Proceedings of the 281st SEAC Meeting held on 7th & 8th July- 2022

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

Members present in the meeting

Officials present

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

The Chairman welcomed the members and initiated the discussion. The proceedings of the 280th SEAC meeting held on 9th and 10th June 2022 was read before the committee. In Agenda No.280.12, M/s. Benaka Stone Crusher - Online Proposal No.SIA/KA/MIN/274267/2022 (SEIAA 245 MIN 2022), the committee incorporated the following changes,

" the following shall be deleted,

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

the following shall be inserted,

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

and the other content remains same."

There after the committee confirmed the proceedings.

Fresh Projects

EIA Projects

281.1 Residential Apartment Project at Sy.No.122/1 of Doddabidarakallu Village, Ward No. 40, Yeshawanthpur Hobli, Bangalore North Taluk, Bangalore Urban District by M/s.Pride & Expert Properties Pvt. Ltd. -Online Proposal No.SIA/KA/MIS/276198/2022 (SEIAA 75 CON 2022)



SĪ	. No	PARTICULARS	INFORMATION	
			M/s. Pride And Expert Properties Pvt. Ltd.	
1		Name & Address of the Project	No. 901, 9 th Floor, Pride Hulkul, No.116,	
		Proponent	Lalbagh Road, Bangalore-560027	
			Development of Residential Apartment project.	
			Sv.No.122/1. Doddabidarakallu Village, ward no.	
2		Name & Location of the Project	40. Yeshawanthpur Hohli Bangalore North Taluk	
			Bangalore	
3		Type of Development		
		Residential Apartment / Villas /	Residential Apartment project	
Ì		Row Houses / Vertical Development	Category 8(a) as per FIA Notification 2016	
	a. / Office / IT/ ITES/ Mall/ Hotel/		Surgery s(u), us per Ent Normeation 2010	
		Hospital /other		
i i		Residential Township/ Area	NA	
	b.	Development Projects		
		New/ Expansion/ Modification/	New	
4		Renewal		
		Water Bodies/ Nalas in the vicinity of	NA	
5		project site		
6		Plot Ares (Som)	5 324 50 Sam	
$\frac{1}{7}$		Built Un area (Sam)	3,234.30 Sqn	
<u> </u>			26,104.17 Sqm	
0		FAK D. 11		
ð		• Permissible	3.25	
		Proposed	3.249	
		Building Configuration		
9	1	[Number of Blocks / Towers / Wings	2B+G+19UF	
-		etc., with Numbers of Basements and		
		Upper Floors]		
		Number of units/ plots in case of	152	
10		Construction/ Residential Township /		
		Area Development Projects		
			As per CCZM Bangalore,	
11		Height Clearance	Permissible height is 1035AMSL	
			Proposed height is 948AMSL	
12		Project Cost (Rs. In Crores)	Rs. 70 Cr.	
			There is no demolition waste.	
		Disposal of Demolition suggests and an	Total earth excavation is about $35,000 \text{ m}^3$	
13		Excavated earth	For back filling = $15,000 \text{ m}^3$	
			For Landscape=9,000 m ³	
			For Internal Road formation =11,000 m^3	
14		Details of Land Use (Sqm)		
ļ	a.	Ground Coverage Area	1,066.52 Sqm	
ļ	b.	Kharab Land	NA	
i		Total Green belt on Mother Earth for	1,384.00 Sqm	
	c .	projects under 8(a) of the schedule of		
		the EIA notification, 2006		
	d.	Internal Roads	2 792 09 5	
	е,	Paved area	2,783.98 Sqm	

2

Í	f Others Specify			
	1.	Parks and Open space in case of	NA	<u></u>
	æ	Parks and Open space in case of Residential Township/	INA	
	g.	Residential Township/ Area		
i	1.	Development Projects	6 00 4 50 0	
	<u>n.</u>		5,234.50 Sqm	
15	_	WATER		
	l.	Construction Phase	,	
	a	Source of water	BWSSB STP tre	ated water
	b.	Quantity of water for Construction in KLD	25 KLD	
c. Quantity of water for Domestic 3 KLD Purpose in KLD 4. Waste water generation in KLD 2 KLD				
		Treatment facility proposed and	Mobile sewage 1	Freatment Plant
	e.	scheme of disposal of treated water		
}	11	Operational Phase	·	
			Fresh	70
	a	Total Requirement of Water in KLD	Recycled	35
	a.	Total Requirement of Water in RED	Total	105
		C	DWSCD	105
	D	Source of water	DW33D	
	с.	Wastewater generation in KLD	95 06 KLD	
	d.	STP capacity	90 KLD	
	е.	Technology employed for Treatment	SBK	
	f.	Scheme of disposal of excess treated water if any	Excess 43 KLL given to nearb	y construction activities/ avenue arged to exiting UGD
16	-	Infrastructure for Rain water harvestin	0	
	а	Capacity of sump tank to store Roof	of 60 cum	
1		run off		
	<u>b.</u>	No's of Ground water recharge pits	10 Nos.	
17		Storm water management plan	Storm water from harvested in an and excess to be	m paved area and landscape area is additional tank of capacity 100cum harvested in 10nos of recharge pits
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP	authorities
	II.	Operational Phase		
		Quantity of Biodegradable waste	205 kg/day co	nverted in to organic manure and
	a.	generation and mode of Disposal as	used for garden	-
		per norms		
1		Quantity of Non- Biodegradable	137 kg/day give	n to PCB authorized recycler
	Ь	waste generation and mode of		·····
}	[°] '	Disposal as per norms		
	<u> </u>	Quantity of Hazardous Waste	50-80 given to	PCB authorized recycler
Í	6	generation and mode of Disposal as		······································
1	l Ŭ.	per norms		
	<u> </u>	Quantity of F waste generation and	150 kg/year give	en to PCB authorized recycler
	d.	mode of Disposal as per porms	150 Kerjour Bird	
10	I	DOWER	.L	
119		FUWER		

ode of Disposal a

3

		Total Power Requirement -	608 K W	
İ	а.	Operational Phase		
	h	Numbers of DG set and capacity in	200 KVA X I Nos. & 125 KVA X I Nos.	
	, D.	KVA for Standby Power Supply		
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel	
		Energy conservation plan and	19.08%	
	A	Percentage of savings including plan		
	u.	for utilization of solar energy as per		
		ECBC 2007		
20		PARKING	••••••••••••••••••••••••••••••••••••••	•••••••••
	а.	Parking Requirement as per norms	167 ECS	· · · · · · · · · · · · · · · · · · ·
		Level of Service (LOS) of the	LOS: B&C	
	b.	connecting Roads as per the Traffic		
		Study Report		
	c.	Internal Road width (RoW)	8.0 m	····
21		CER Activities	To be donated to Bannerg	hatta National Park
22		FMP	Capital investment	10.0 Lakhs
		Construction phase	During Construction	35.0 Lakhs/annum
	Ì	Operation Phase	Capital investment	124.0 lakhs
			During operation	40.0 lakhs/annum

The proposal is for construction of residential apartments in an area earmarked for Industrial in a Mutation Corridor, for which the proponent informed that the proposed residential building is permitted in Mutation Corridor as per RMP of BDA.

The committee during appraisal sought details for provisions made for harvesting rain water in the proposed area. The proponent informed the committee that for harvesting rain water, the proponent has proposed 60cum capacity for runoff from rooftop and an additional tank of 100 cum capacity for runoff from landscape and paved areas in addition to 10nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent submitted revised tree linst and informed that they have made provisions to grow a total of 65 trees and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.2 Residential Apartment project at Plot No.2, Karnataka Housing Board in Sy Nos.29, 30, 31, 32, 33, 37, 38, 39, 40/1, 40/2, 40/3, 42/2, 42/2A & 42/4C of Huskur Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. United Projects - Online Proposal No.SIA/KA/MIS/276131/2022 (SEIAA 76 CON 2022)

About the project:

SI. 1	No	PARTICULARS	INFORMATION
		Name & Address of the Project	M/s. United Projects,
1		Proponent	Sy.No.106/2, Doddabanahalli Village, Bidarahalli
			Hoon, Bengaluru-Jouu49.
			Plot No.2, Karnataka Housing Board in Sy Nos, 29,
2		Name & Location of the Project	30, 31, 32, 33, 37, 38, 39, 40/1, 40/2, 40/3, 42/2,
		-	42/2A & 42/4C, Huskur Village, Bidarahalli Hobli.
			Bangalore East Taluk, Bangalore
3		Type of Development	
		Residential Apartment / Villas /	Residential Apartment project
	a.	Row Houses / Vertical	Category 8(a), as per EIA Notification 2016
		Development / Office / 11/ 11ES/	
		Mail/ Hotel/ Hospital /other	a) Haskote lake is adjacent to the project site on
	b.	Development Projects	eastern side: h) Nala is in south side of the project site
<u> </u>	L	New/ Expansion/ Modification/	New
4		Renewal	
5		Water Bodies/ Nalas in the vicinity	NA
		of project site	
6		Plot Area (Sqm)	19,008.38 Sqmt
7		Built Up area (Sqm)	67,767.72 Sqmt
		FAR	
8		Permissible	3.0
		Proposed	2.802
		Building Configuration	
9		[Number of Blocks / Towers /	Block A: B+G+14 UF;
		Resements and Upper Floors	Block B: 0+2 OF: club house
		Number of units/plots in case of	434 Nos
		Construction/Residential	
10		Township/Area Development	
		Projects	
			As per CCZM Bangalore, permissible top elevation is
11		Height Clearance	1035AMSL and proposed top elevation is
			911.94AMSL
12		Project Cost (Rs. In Crores)	KS. OU Cr.
1			1 here is no demonstron waste. Total earth exceptation is about $15,000 \text{ m}^3$
12		Disposal of Demolition waste and	For back filling = 8 000 m ³
113		or Excavated earth	For Landscane= 2000 m^3
			For Internal Road formation = 5.000 m^3
14		Details of Land Use (Som)	,

9	Ground Coverage Area	4 127 11 Sam	
<u>а.</u> Ь	Kharah Land	NA	
<u>U.</u>	Total Green helt on Mother Earth	5.002.40.Sam	
	for projects under $S(x)$ of the	5,892.48 Sqm	
c.	schodule of the ELA notification		
	2006		
	2000		
<u>u.</u>	Bayed eng	8,988.79 Sqm	
E.	Paveo area		
1.	Dealer and One in the first former of the firs		
	Parks and Open space in case of Residential Terresting	NA	
<u></u> б.	Development Projects		
	Total	10.000.20.0	
<u> </u>		19,008.38 Sqmt	
15	WATER Discourse		
1.	Construction Phase	<u></u>	
a.	Source of water	BWSSB STP tre	eated water
Ь.	Quantity of water for Construction	n 50 KLD	
	in KLD		
c.	Quantity of water for Domestic	3 KLD	
	Purpose in KLD		
<u>d.</u>	Waste water generation in KLD	2 KLD	
e.	Treatment facility proposed and	Mobile sewage	Treatment Plant
	scheme of disposal of treated water		
<u> </u>	Operational Phase		
	Total Requirement of Water in	Fresh	197
а.	KID	Recycled	98
		Total	295
<u>b.</u>	Source of water	Gramapanchaya	th
<u>c</u> .	Wastewater generation in KLD	266	
d.	STP capacity	270 KLD	
4	Technology employed for	SBR	
<u> </u>	Treatment	1	
	Scheme of disposal of evenes	Excess 105 KL	D will be used for floor washing.
f .	treated water if onv	given to near	by construction activities/ avenue
_l		plantation	
6	Infrastructure for Rain water harves	ting	
	Capacity of sump tank to store	100 cum	
a.	Roof run off		
b.	No's of Ground water recharge pits	15 Nos.	
		Storm water fro	m payed area and landscape area is
7	Storm water management plan	harvested in a ad	ditional tank of capacity 100cum and
		excess to be harv	ested in 15nos of recharge pits
8	WASTE MANAGEMENT		tote in tones of reenarge pits
<u> </u>	Construction Phase	·	· · · · · · · · · · · · · · · · · · ·
	Quantity of Solid waste generation	Given to BBMP	authorities
a.	and mode of Disposal as per norms		
II.	Operational Phase		<u> </u>
	Quantity of Biodegradable waste	586 kg/day conv	erted in to organic manura and used
a.	generation and mode of Disposal	for earden	erred in to organic manure and used
	as per norms	tor guiden	
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	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	391 kg/day given to PCB authorized recycler
	с.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	150 ltrs given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year given toPCB authorized recycler
19		POWER	
		Total Power Requirement -	1736 K W
	a.	Operational Phase	
		Numbers of DG set and capacity in	500 KVA X 2 Nos.
	b.	KVA for Standby Power Supply	
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
		Energy conservation plan and	23.0%
		Percentage of savings including	
	d.	plan for utilization of solar energy	
		as per ECBC 2007	_
20	L	PARKING	
	a.	Parking Requirement as per norms	477 Nos.
		Level of Service (LOS) of the	LOS:C
1	b.	connecting Roads as per the	
	l	Traffic Study Report	
	c.	Internal Road width (RoW)	8.0 m
21		CER Activities	Adjacent water body rejuvenation and Drain
			stabilization.
22	, ,	EMD	Capital investment 10.0 Lakhs
		Construction phase	During Construction 35.0 Lakhs/annum
		Construction phase	Capital investment 124.0 lakhs
		Operation Phase	During operation 40.0 lakhs/annum

The proposal is for construction of residential apartments in an area earmarked for residential use as per Hoskote Local Planning Area.

The committee during appraisal sought clarification for water body and drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is water body in east, to which a buffer of 30mtr is proposed from the edge of water body and had proposed 9mtr buffer from edge of the drain in southern side. For harvesting rain water, the proponent has proposed 100cumcapacity for runoff from rooftop and an additional tank of 100 cum capacity for runoff from landscape and paved areas in addition to 15nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent submitted revised tree lint and informed that he has made provisions to grow 235 trees and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.3 Residential Apartment including Club House Project at Municipal No. 8/16/2, Ward No. 5-Jakkur (Portion of Sy No 16) Thirumenahalli Village, Yelahanka Hobali, Bnagalore North Taluk, Bangalore Urban District by M/s. Goyal Hariyana enterprises - Online Proposal No.SIA/KA/MIS/277005/2022 (SEIAA 78 CON 2022)

About the project:

SI.	No	PARTICULARS	INFORMATION	
1		Name & Address of the Project Proponent	M/s. Goyal Hariyana Enterprises # 206, Barton Centre 84 M G Road, Bangalore-560001	
2		Name & Location of the Project	Development of Residential Apartment project At Municipal No. 8/16/2, WARD No. 5-Jakkur (Portion of Sy No 16) Thirumenahalli Village, Yelahanka Hobali, Bnagalore North Taluk, Bangalore.	
3_		Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment project along with Club House Category 8(a) as per EIA Notification 2006.	
	b.	Residential Township/ Area Development Projects	NA	
4		New/ Expansion/ Modification/ Renewal	New	
5		Water Bodies/ Nalas in the vicinity of project site	NA	
6		Plot Area (Sqm)	24,600.45 sgm.	
7		Built Up area (Sqm)	1,18,708.76 sqm	
8	-	FAR Permissible Proposed 	3.0 3.0	
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 towers: 2 Basement +Ground+14 Upper Floors 3 towers: 2 Basement +Ground+13 Upper Floors Club House is Basement +Ground +3 Floors	
10		Number of units/plots in case of Construction/Residential Township/Area Development Projects	705 Nos.	

			As see CC7M D	annalana manufasihia tan alaustian
11 Height Clearance As per CCZM Bangalore, permissible to is 1010m AMSL and proposed top elevat AMSL		and proposed top elevation is 965m		
12		Project Cost (Rs. In Crores)	Rs. 200 Cr.	
13		Disposal of Demolition waste and or Excavated earth	There is no demolition waste. Total earth excavation is about 72,000 m ³ For back filling = 30,000 m ³ For Landscape=20,000 m ³ For Internal Road formation =22,000 m ³	
14		Details of Land Use (Sqm)		
<u> </u>	a.	Ground Coverage Area	4,339.68 Sqm	
ŀ	h.	Kharab Land	NA	
ŀ		Total Green belt on Mother Earth for	5.543.0 Sam	
	с.	projects under 8(a) of the schedule of the EIA notification, 2006	· •	
	<u>d</u> .	Internal Roads	14 717 37 Sam	
	e.	Paved area	14.717.52 Squi	
	f.	Others Specify	NA	
Ì		Parks and Open space in case of	NA	
	g.	Residential Township/ Area		
		Development Projects		
	h.	Total	24,600.45 sqm	
15		WATER		
	Ι.	Construction Phase		
	a.	Source of water	BWSSB STP tre	ated water
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
	d.	Waste water generation in KLD	4 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage	Freatment Plant
1	II.	Operational Phase	<u> </u>	
			Fresh	316
	a.	Total Requirement of Water in KLD	Recycled	160
			Total	476
	b.	Source of water	BWSSB	
	C.	Wastewater generation in KLD	380KLD	
	d.	STP capacity	400 KLD	
	e.	Technology employed for Treatment	SBR	
ļ	f.	Scheme of disposal of excess treated water if any	Scheme of disposal of excess treated given to nearby construction activity related in the sector of	
h-	ļ	Infrastructure for Dain water hervestin		
	a.	Capacity of sump tank to store Roof	300 cum	
	b	No's of Ground water recharge pits	15 Nos.	
17	, <u></u>	Storm water management plan	Storm water from harvested in port to be harvested	om paved area and landscape area is nd of capacity 2x150cum and excess in 15nos of recharge pits.
			9 1	

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18	3	WASTE MANAGEMENT		
	I.	Construction Phase		
		Quantity of Solid waste generation	Given to BBMP authoriti	ies
	a.	and mode of Disposal as per norms		
	П.	Operational Phase		
		Quantity of Biodegradable waste	951 kg/day converted in	to organic manure and used
	a.	generation and mode of Disposal as	for garden	
	 	per norms		
	.	Quantity of Non- Biodegradable	635 kg/day given to PCB	authorized recycler
	D.	waste generation and mode of		
		Disposal as per norms		
		Quantity of Hazardous Waste	80-150 I given to PCB au	ithorized recycler
	, C.	per norms	· ·	
	<u> </u>	Quantity of F waste generation and	150 kg/upp giupp to DCD	
	d.	mode of Disposal as per norms	TO Kg/year given tores	authorized recycler
19	 _	POWER		
		Total Power Requirement -	2000 K W	
	a.	Operational Phase		
	h	Numbers of DG set and capacity in	500 KVA X 1 No.	
	0.	KVA for Standby Power Supply		
	<u>c</u> .	Details of Fuel used for DG Set	Low Sulphuric diesel	
		Energy conservation plan and	22.8%	
	d.	Percentage of savings including plan	•	
		for utilization of solar energy as per		
20		PADKDIG	·	
20	2	Parking Doguin		
ŀ	<u>a.</u>	Farking Requirement as per norms	805 Nos.	
	Ь	connecting Roads as not the Traffic	LOS: B&C	
Į	Ο.	Study Report		
ŀ	с.	Internal Road width (RoW)	80m	
21		CER Activities	Activities Thindly Court School In Court	
22			Capital investment	15.0 Lakho
			During Construction	37 0 Lakhs/annum
	ĺ	Construction phase Operation Discus	Capital investment	340.0 lakhs
		• Operation Phase	During operation	45.0 lakhs/annum

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

The committee during appraisal sought details for harvesting rain water in the proposed area and management of excavated soil. The proponent informed the committee that for harvesting rain water, the proponent has proposed 300cum capacity for runoff from rooftop and a pond of capacity 2x150cumfor runoff from landscape and paved areas in addition to 15nos recharge pits within the project area and the proponent informed that excavated earth of 72,000cum to be completely used within the project area and assured that no earth to be transported out of the site area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent submitted revised tree lint and informed that he has made provisions to grow 307trees and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.4 Residential Apartment and a Club House Project at 78/1 of Rachenahalli Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District (SEIAA 82 CON 2022) M/s. SB Urbanscapes SIA/KA/MIS/277740/2022

SI.N	Vo.	PARTICULARS	INFORMATION
1.		Name & Address of the Project Proponent	Mr. Rajagopal Desu, Managing Partner M/s. SB Urbanscapes No.22, Ganapathi Complex, 3 rd Floor, 9th 'A' Main Road, 46th Cross, Jayanagar, 5th Block, Bengaluru-560 011.
2.		Name & Location of the Project	"Residential Apartment and a Club House" Sy. No. 78/1, Rachenahalli Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District - 560 064.
3.		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment and a Club House Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
4.	1	New/-Expansion/ Modification/ Renewal	New
5.		Water Bodies/ Nalas in the vicinity of project site	Rachenahalli Lake is on western side of the site which is at a distance of 47.52 m from the project boundary. There is a drain in western side of the project site at a distance of 43.56 m from center to the site boundary
6.		Plot Area (Sqm)	10,218.10Sqm
7.		Built Up area (Sqm)	36,887.45 Sqm
8.		FAR • Permissible • Proposed	2.25 2.24

11

9. 10. 11. 12. 13. 14. a. b. c. d. e. f.	of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors] Number of units/plots in case of Construction/Residential Township/Area Development Projects Height Clearance Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	club house BF+GF+4UF 160nos As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is/6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway & hardscape - 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
10. 11. 12. 13. 14. a. b. c. d. e. f.	 with Numbers of Basements and Upper Floors] Number of units/plots in case of Construction/Residential Township/Area Development Projects Height Clearance Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads 	160nos As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is 6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway & hardscape - 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
10. 11. 12. 13. 14. a. b. c. d. e. f.	Upper Floors]Number of units/plots in case of Construction/Residential Township/Area Development ProjectsProjectsHeight ClearanceProject Cost (Rs. In Crores)Disposal of Demolition waster and or Excavated earthDetails of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	160nos As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is/ 6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway & hardscape - 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
10. 11. 12. 13. 14. a. b. c. d. e. f.	Number of units/plots in case of Construction/Residential Township/Area Development Projects Height Clearance Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	160nos As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is: 6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway & hardscape - 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
10. 11. 12. 13. 14. a. b. c. d. e. f.	Construction/Residential Township/Area Development Projects Height Clearance Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is 6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway &hardscape- 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
11. 12. 13. 14. a. b. c. d. e. f.	Township/Area Development Projects Height Clearance Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is 6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway &hardscape- 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
11. 12. 13. 14. a. b. c. d. e. f.	Projects Height Clearance Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is 6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway &hardscape- 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
11. 12. 13. 14. a. b. c. d. e. f.	Height Clearance Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	As per CCZM, the permissible height is 69 m AMSI and the height achieved for our proposed building is: 6.95 m. Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For Landscaping - 3463m ³ For internal driveway &hardscape- 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
12. 13. 14. a. b. c. d. e. f.	Project Cost (Rs. In Crores) Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	Rs. 59.56 Crores Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway &hardscape- 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
13. 14. a. b. c. d. e. f.	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	Total Excavated earth quantity -10,000m ³ For Backfilling - 3200m ³ For Landscaping - 3463m ³ For internal driveway &hardscape - 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
13. 14. a. b. c. d. e. f.	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	For Backfilling – 3200m ³ For Landscaping – 3463m ³ For internal driveway &hardscape– 1991 m ³ For site formation – 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
13. 14. a. b. c. d. e. f.	Disposal of Demolition waster and or Excavated earth Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	For Landscaping – 3463m ³ For internal driveway &hardscape– 1991 m ³ For site formation – 1346 m ³ 4,266.68Sqm – 3,462.91 Sqm
14. a. b. c. d. e. f.	Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	For internal driveway &hardscape- 1991 m ³ For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
14. a. b. c. d. e. f.	Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	For site formation - 1346 m ³ 4,266.68Sqm - 3,462.91 Sqm
14. a. b. c. d. e. f.	Details of Land Use (Sqm) Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	4,266.68Sqm - 3,462.91 Sqm
a. b. c. d. e. f.	Ground Coverage Area Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	4,266.68Sqm - 3,462.91 Sqm
b. c. d. e. f.	Kharab Land Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	- 3,462.91 Sqm
c. d. e. f.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	3,462.91 Sqm
c. d. e. f.	for projects under 8(a) of the schedule of the EIA notification, 2006 Internal Roads	5, 102.91 5 411
c. d. e. f.	schedule of the EIA notification, 2006 Internal Roads	
d. e. f.	2006 Internal Roads	
d. e. f.	Internal Roads	
е. f.	· · · · · · · · · · · · · · · · · · ·	2 488 51 Sam (Internal driveway & sometices area)
f.	Paved area	2, toble i squir (internar dirive way & services alea)
	Others Specify	
	Parks and Open space in case of	
[g.]	Residential Township/ Area	
	Development Projects	
h.	Total	10 218 10 Sam
15.	WATER	10,216.10 Sqift
	Construction Phase	
		The domestic victor manifest of the line of
		external water suppliers and water requirement will be met from
a.	Source of water	construction purpose will be met by CTB testion
		treated water
	Quantity of water for Construction	21 KLD
D.	in KLD	
	Quantity of water for Domestic	7.0KLD
C.	Purpose in KLD	
d. 1	Waste water generation in KLD	5.6KLD
	Transferrance Contraction	Domestic sewage generated during construction - have
	achieves and and activity proposed and	will be is proposed to be treated in mobile STP and
C. 5	scheme of disposal of treated	treated water will be used for landscaping/dust
· '	water	suppression within the site
<u>II.</u> (Operational Phase	
	Total Requirement of Water in	Fresh 74KID
		Recycled 38KID

			Total 112KLD	
! • i	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	90KLD	
	d.	STP capacity	100KLD	
•	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 24KLD will be used for avenue plantation/construction works.	
16	L	Infrastructure for Rain water harves		
		Capacity of sump tank to store	110 m ³	
	a.	Roof run off		
	b.	no's of Ground water recharge pits	U&Nos.	
17.		Storm water management plan	Storm water runoff from driveway & services will be collected in a pond of capacity 50 cum. Runoff from landscape area will be routed to Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site.	
18		WASTE MANAGEMENT		
	1.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic solid wastes will be minimal as there is no provision of labor colony; the generated domestic solid waste will be handed over to outside vendors. Construction debris -37 m^3 This will be reused within the site for road and pavement formation.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	163 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	245 kg/day Recyclable wastes will be handed over to authorized waste recyclers.	
	с.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 88.70 l/annum (0.243 l/ running hour of DG) Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.	
19).	POWER		
	a.	Total Power Requirement - Operational Phase	753 kVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA -1 No.	
	c.	Details of Fuel used for DG Set	104.76 1/hr	
	d.	Energy conservation plan and Percentage of savings including	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in	

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		plan for utilization of solar energy as per ECBC 2007	Lifts etc., Total savings is 27 %	/	<u>-</u> , , , , , , , , , , , , , , , , , , ,
20.		PARKING		• <u> </u>	
	a.	Parking Requirement as per norms	IS 285ECS		
	b.	Level of Service (LOS) of the connecting Roads as per the	Road	Existing	Modified after 3 years
		Traffic Study Report	Rachenahalli Road	0.22B	0.33B
	с.	Internal Road width (RoW)	12.10 mtr		
21		CER Activities	Development of walkway and ins		stallation of solar
			lights all around the Rachenahalli Lake		
22			During Construction:		
		EMP	Capital Investment - 5.5Lakh Construction - 53.10 Lakh		
		Construction phase			
		Operation Phase	During Operation:		
		• Operation Phase	Capital investment – 91.0Lakh		
			Operation Investment – 29.0 Lakh/annum		

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

The committee during appraisal sought clarification for water body and drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is water body in north west at a distance of 47.52mtrs to the project boundary and secondary drain in north west which is at a distance of 43.56mtr to project boundary from center of the drain. For harvesting rain water, the proponent has proposed 110cum capacity for runoff from rooftop and a pond of capacity 50cum capacity for runoff from landscape and paved areas in addition to 8nos recharge pits within the project area and there is an existing road for the foot kharab in north. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that he has made provisions to grow 128 trees and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.5 Residential Apartment and a Club House Project at Sy. No.60/1 of Kodathi Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Mana Projects Pvt. Ltd. -Online Proposal No.SIA/KA/MIS/277796/2022 (SEIAA 83 CON 2022)

About the project:

SI. 1	No	PARTICULARS	INFORMATION
			Mr. Kishore Kumar. H
			Vice President – Business Development
1		Name & Address of the Project	M/s. Mana Projects Private Limited
		Proponent	No. 20/7, "Swamy Legato", 3 rd Floor,
			Kadubeesanahalli, Marathahalli Outer Ring Road,
			Bengaluru - 560 103
			Development of "Residential Apartment and a Club
2		Name & Location of the Project	House" Project, Sy. No. 60/1, Kodathi Village,
L			Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3		Type of Development	
		Residential Apartment / Villas /	Residential Apartment& a Club House
	a	Row Houses / Vertical	Category 8(a) as per EIA Notification 2006
		Development / Office / IT/ ITES/	
	L	Mall/ Hotel/ Hospital /other	
	b.	Residential Township/ Area	NA
		Development Projects	N I
4		New/-Expansion/-Modification/	New
		Kenewai	There is a testiony drain on eastern side of the project
6		Water Bodies/ Nalas in the vicinity	site boundary and kunte on northern side of the
2		of project site	project site
			28 226 43Sam
6		Plot Area (Sqm)	
7		Built Up area (Sqm)	62,017.70Sqm
		FAR	
8		Permissible	
		Proposed	2.25
<u> </u>	-		
		Building Configuration [Number of	$\begin{bmatrix} 1 \text{ Over } 1 & 3 \text{ in } 2\text{ BF} + \text{OF} + 28\text{OF}, \\ T_{\text{even}} & 2 & \text{in } 2\text{ DF} + \text{OF} + 20\text{ JF} \end{bmatrix}$
0		Blocks / Towers / Wings etc., with	$\frac{1}{2} \frac{1}{2} \frac{1}$
^		Numbers of Basements and Upper	
Ì.		Floors]	
		Number of units/plots in case of	292Nos
10		Construction/Residential	
110		Township/Area Development	
		Projects	
			As per CCZM, the permissible height is 102 m
11		Height Clearance	AMSL and the height achieved for our proposed
			building is 88 m.
12		Project Cost (Rs. In Crores)	Ks.134.98Crores
		Disposal of Demolition waster and	Demolition waste debris of quantity 700 m ⁻ will be
13		or Excavated earth	used for internal road / driveway & Approach road
			Iormauon.

		Total Excavated For Backfilling For Landscapin For Driveway &	d earth quantity -25,035m ³ - 6,047m ³ g - 10,569 m ³ & hardscape - 8,419 m ³
14	Details of Land Use (Sqm)	.1	
а.	Ground Coverage Area	2,721.27 Sqm	
b.	Kharab Land	-	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,549.50Sqm	
_d.	Internal Roads	5,870.84Sam	
e.	Paved area		
f.	Others Specify	CA area – 1,41 Services & Surf Future developr	1.32 Sqm face parking area – 1,164.00 Sqm nent – 9,509.50 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-	·····
<u>h.</u>	Total	28,226.43 Sqm	
15	WATER		
<u> </u>	Construction Phase		
a.	Source of water	The domestic external suppl construction pu treated water.	water requirement will be met by iers and water requirement for rpose will be met by STP tertiary
b.	Quantity of water for Construction in KLD	29KLD	
c.	Quantity of water for Domestic Purpose in KLD	9KLD	
<u>d</u> .	Waste water generation in KLD	8 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewag phase will be co	e generated during construction llected and treated in mobile STP.
11.	Operational Phase	P. 1	
a.	Total Requirement of Water in KLD	Fresh	151KLD
—		Total	228 VID
Ь.	Source of water	Kodathi Cram D	240 ALD
c.	Wastewater generation in KLD	205 KI D	unchayatii
d.	STP capacity	250 KLD	
e.	Technology employed for Treatment	Sequential Batch	Reactor Technology
f.	Scheme of disposal of excess treated water if any	Excess 75 KLD works.	for future development construction
<u>16</u>	Infrastructure for Rain water harvestin	g	
a.	Capacity of sump tank to store Roof run off	70 Cum	
<u>b.</u>	No's of Ground water recharge pits	12 Nos.	
17	Storm water management plan	Water pond of 1 and will be used	00 cum capacity will be provided for domestic purpose.
	finne 16	i	W

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	Internal garland drains will be provided within t site in order to carry out the storm water into t recharge pits and will be managed within the si excess runoff will be routed to the external stor water drain on southern side of the project site.					vithin the into the the site, nal storm site.
18		WASTE MANAGEMENT				
	1.	Construction Phase				
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generatio of domestic solid waste will be minimum and wi be handed over to local vendors Construction debris -62 m ³ This will be reused within the site for road an pavement formation.			eneration and will road and
	II.	Operational Phase				
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	332kg/day s This will be segregated at household levels and be processed in proposed organic waste convert			s and will verter.
	ь.	Quantity of Non-Biodegradable waste generation and mode of Disposal of new norms	499kg/day Recyclable w waste recycle	astes will be har	nded over to a	uthorized
	с.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste recyclers Waste Oil Generation:141.912 L/Annum (0.3888 running) hour of DG Hazardous wastes like waste oil from DG sets, us batteries etc. will be handed over to the authoris hazardous waste recyclers			0.3888 L/ sets, used authorized
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.			
19		POWER				
	a.	Total Power Requirement - Operational Phase	1075 kVA			_
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	400 kVA – 2	Nos		
	c.	Details of Fuel used for DG Set	167.6 <u>2 l/hr</u>			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound t heater, LED, Lifts etc Total savings	ransformer, Sol high efficiency is 25 %	lar Lights, so Pumps and	ar water motors in
20		PARKING		· · · · · · · · · · · · · · · · · · ·		
	a.	Parking Requirement as per norms	350 ECS			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road Gopalakrishr Gattahalli Ro Sarjapura main Road	Towards ba Adiga Road bad Sarjapura ORR	Existing A B D D	Changed B B B B
	С.	Internal Road width (RoW)	12 m wide ro	bad		
21		CER Activities	Developmen	t of walkway a	nd installatio	n of solar
		- Ar	17	F		

			lights all around the Hadosiddapura lake
22		•	During Construction:
1	EMP		Capital Investment – 6.19Lakh
		Construction phase Operation Phase	Construction – 57.53 Lakh
			During Operation:
	•		Capital investment – 125.00 Lakh
			Operation Investment – 26.50 Lakh/annum

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

The committee during appraisal sought clarification for water body and drain as per village map, railway line and HT line as per RMP of BDA and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is water body in north is a kunte, which is at a distance of 32mtrs from edge to project boundary and 15mtr buffer is proposed to the tertiary drain in east. For the railway line in east, a buffer of 30mtr is left to the building line and for the valley zone in north, no construction activity is proposed and 9mtr from the edge for the HT line in south side. For harvesting rain water, the proponent has proposed 70cum capacity for runoff from rooftop and a pond of capacity 100cum capacity for runoff from landscape and paved areas in addition to 12nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that 89 trees are to be removed and 111 trees to be retained and a total of 464trees to be grown in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.6 Development of Residential Building at Survey No's. 48/1, 48/2, 49/1, 49/2, 50/2 of Chikkagubbi Village, Bangalore East Taluk, Bangalore Urban District by M/s. RADIANCE REALTY DEVELOPERS INDIA LIMITED - Online Proposal No.SIA/KA/MIS/272536/2022 (SEIAA 63 CON 2022)

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project	Mr. R. Vinayagamurthy
	Proponent	Authorized Signatory
		M/s. Radiance Realty Developers India Limited
		Empire Infantry, # 29, Ground floor, Infantry
L		Road, Bengaluru - 560 001

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2		Name & Location of the Project	Construction of Residential Building located at Survey No's. 48/1, 48/2, 49/1, 49/2, 50/2 of Chikkagubbi Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru District, Karnataka
<u> </u>	-	Residential Ameriment (Willes / Daw	
	а.	Residential Apariment / Villas / Kow	Residential apartment project
	ĺ.	Houses / vertical Development /	Category 8(a) as per EIA Notification 2006
		Unice / II/ ITES/ Mail/ Hotel/	
	—	Hospital /otner	
	b.	Residential Township/ Area Development Projects	Not Applicable
4	1	New/ Expansion/ Modification/	New
		Renewal	
5		Water Bodies/ Nalas in the vicinity of	ΝΔ
		project site	
6		Plot Area (Som)	47.044.71 Sam
0		Pitol Afea (Sqiff)	47,044.71 Sqm
7		Built Up area (Sqm)	71,650 Sqm
8		FAR	
		 Permissible 	2.00
		Proposed	0.99
9		Building Configuration [Number of	6 Blocks :,
		Blocks / Towers / Wings etc., with	 Block A: Wing (1-6) - G+3F - 13.1m
		Numbers of Basements and Upper	 Block B & C: Wing (7-13) - G+2F – 9.9m
		Floors]	 Block D, E & F: B+G+4F – 14.95m
10		Number of units/plots in case of	294nos
		Construction/Residential	
1		Township/Area Development	
		Projects	
11		Height Clearance	Project site elevation – 905 m
		-	Building Height – 14.95 m
			Maximum building height - 919.95 m
			Maximum height as per CCZM 1035 m
12		Project Cost (Rs. In Crores)	205.8 Crores.
13		Disposal of Demolition waste and or	NA
		Excavated earth	
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	20549.4 Sqm
	b.	Kharab Land	
	с.	Total Green belt on Mother Earth for	17128.79 Sgm
		projects under 8(a) of the schedule of	•
		the EIA notification, 2006	
	d.	Internal Roads	-
	e.	Paved area	5130.23 Sqm
	f	Others Specify	Road widening area - 114.29 Sqm
			CDP road area - 1163.46 Sqm
			Civic amenities - 2353.54 Sqm
	g.	Parks and Open space in case of	
		Residential Township/ Area	
	ł	Development Projects	
L ,	ι		· · · · · · · · · · · · · · · · · · ·
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h.	Total	47044.71 sqm		
15	WATER	· · · · · · · · · · · · · · · · · · ·		
Ι.	Construction Phase			
a.	Source of water	STP treated wa Tanker water for	ter for construction purpose & domestic	
b.	Quantity of water for Construction in KLD	10 KLD 5 KLD		
c.	Quantity of water for Domestic Purpose in KLD			
d.	Wastewater generation in KLD	4.5 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	 	
II.	Operational Phase	ha harrana		
a.	Total Requirement of Water in KLD	Fresh	171 KLD	
		Recycled	82 KLD	
		Total	253 KLD	
b.	Source of water	Kannur gram pan	chayath and borewell	
С.	Waste water generation in KLD	215 KLD		
d .	STP capacity	115 & 135 KLD	······································	
e.	Technology employed for Treatment	Sequence Batch F	Reactor (SBR) Technology	
f.	Scheme of disposal of excess treated water if any	Available treated water – 204 KLD (95% of sewage water)		
		For flushing – 82	KLD	
Ì		For gardening -103 KLD		
		For car washing-	19 KLD	
6	Infrastructure for Rain water harvestin	g		
a.	Capacity of sump tank to store Roof run off	f 618Cum		
<u>b.</u>	No's of Ground water recharge pits	69 no's		
7	Storm water management plan	A pond of 300cu collecting rainwa	im capacity to be provided to for iter from terrace and paved area,	
• <u> </u>	WASTE MANACEMENT	lawn & roads.		
0 1	WASTE MANAGEMENT			
<u> I.</u>	Construction Phase			
a.	Quantity of Solid waste generation	Quantity - 10kg/c	lav	
	and mode of Disposal as per norms	Solid waste will manually and han processing	If be generated and collected ded over to local body for further	
II.	Operational Phase	·		
a.	Quantity of Biodegradable waste	Quantity -293 kg/	/day	
	generation and mode of Disposal as	Organic wastes	will be segregated & collected	
	per norms	separately and	processed in organic waste	
		converter	-	
		Sludge generated from STP of capacity 12.5 kg/day will be reused as manure for greenery development purposes.		
b.	Quantity of Non- Biodegradable	Quantity - 439 kg	/day	
ŀ	waste generation and mode of	Recyclable waste	will be given to the waste	
	Disposal as per norms	collectors for recy	cling for further processing.	
c .	Quantity of Hazardous Waste	Waste oil of 800	l/annum will be generated from	
	A 20			
	// .		N N 2	
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			· · · · · · · · · · · · · · · · · · ·		
	ł	generation and mode of Disposal as	the DG sets will be collected in leak proof barrels		
ŀ		per norms	and handed over to the authorized waste oil		
			recyclers.		
	d.	Quantity of E waste generation and	E-Wastes will be collected & stored in bins and		
		mode of Disposal as per norms	disposed to the authorized & approved KSPCB E-		
			waste processors.		
19		POWER			
	a.	Total Power Requirement -	BESCOM – 2657 kW		
		Operational Phase			
	b. Numbers of DG set and capacity in		1X100KVA, 3X330KVA		
		KVA for Standby Power Supply			
1	c.	Details of Fuel used for DG Set	Diesel		
	d. Energy conservation plan		Total savings of 47.3%		
1		Percentage of savings including plan			
	for utilization of solar energy as				
[]	ECBC 2007			
20)	PARKING			
1	a.	Parking Requirement as per norms	444ECS		
	b.	Level of Service (LOS) of the	LOS Towards Bagaluru – A		
		connecting Roads as per the Traffic	LOS Towards Kalyan nagar – A		
	ĺ	Study Report			
	c .	Internal Road width (RoW)	Approach road width - 9.98 m		
			Internal road width – 4 m		
21	·	CER Activities Proposed	Rejuvenation ofDoddagubbi lakeand Smart class		
			facility (Desktop-3 No's, Laptop-2 No., Projector		
			with screen-2 No.) for Bidarahalli Government		
			school.		
22	2	ЕМР	Construction phase - 16.9 lakh and 0.95Lakhs		
		Construction phase	recurring.		
		Operation Phase	Operational Phase - 291.2 lakh and 27lakhs		
			recurring.		

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

The committee during appraisal sought clarification for foot kharab and cart track road as per village map, road passing in center as per RMP of BDA and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the cart track road is existing public road in eastern side and for the foot kharab passing along north-east to south-west is left for free access to public and for the road passing in center as per RMP of BDA from north to south, is left as it is. For harvesting rain water, the proponent has proposed 618cum capacity for runoff from rooftop and a pond of capacity 300cum capacity for runoff from landscape and paved areas in addition to 69nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow 729trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave free access to public in kharab area with no gated community.

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

281.7 Grey Granite Quarry Project at Sy. Nos. 222/1, 222/6, 222/7 & 222/9 of Kallur Village, Kustagi Taluk, Koppal District (4-29 Acres) by Sri Manjunath. Ningappa. Kademani- Online Proposal No.SIA/KA/MIN/271207/2022 (SEIAA 223 MIN 2022)

About the project:

SI.No	PARTICULARS		INFORMATION			
1	Name & Address of the	ne Projects	Sri Manjunath	Sri Manjunath. Ningappa. Kademani		
	Proponent	•		υΠ		
2	Name & Location of t	he Project	Grey Granite Quarry Project at Sy. Nos. 222			
			222/6, 222/7	& 222/9 of Kalb	r Village Kustagi	
1			Taluk, Koppal	District (4-29 Act	res)	
			Boundary	Latitude	Longitude	
			Pillar			
1			<u>A</u>	N15*32'26.45"	E76°01'11_20"	
			<u> </u>	N15'32'26.24"	E75°01'08.84"	
				N15*32'34.76"	E76"01"00.42"	
			E E	N15932'31.90"	B76°01'11,20'	
				Map Datum: WCS	-84	
3	Type Of Mineral		Grey Granite (Quarry	······································	
4	New / Expansion / Mo	dification /	New	`		
	Renewal					
5	Type of Land [Forest,		Patta			
	Government Revenue,	Gomal,				
L	Private / Patta, Other]	-				
6	Area in Acres		4-29 Acres	— <u> </u>	·	
7	Annual Production (M	etric Ton /	24,071.76 Cu.mt./ Annum (including waste)			
	Cum) Per Annum		,			
8	Project Cost (Rs. In Cr	ores)	Rs. 1.29 Crores	s (Rs. 129 Lakhs)		
9	Proved Quantity of mi	ne/ Ouarry-	1.66.793 Cu.mt (including waste)			
	Cu.m / Ton	(1,00,000 00	(including music,	,	
10	Permitted Quantity Per	Annum -	24.071.76Cu.m	t / Annum (includ	ing waste)	
	Cu.m / Ton		,	in indiana		
11	CER Activities:					
	• Proposed to grow 250	Onos of addi	tional plantation	on either side of	the annroach mad	
	from quarry location	within a vear	ear.			
12	EMP Budget	Rs. 8.641 a	whs (Capital Cost) & 9.52 Lakhs (Requiring part for			
		5 years)	(Oupline COS	(F	couring cost for	
13	Forest NOC	08.11.2021		<u></u> .		
14	Quarry plan	18 01 2022			· · · _ ·	
		0.01.2022				

15	Cluster certificate	10.02.2022
16	Revenue NOC	24.11.2021
17	DTF	26.11.2021
18	Letter of Intent	16.12.2021

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 9-29 Acres and hence the project is categorized as B2.

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

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

Considering the proved mineable reserve of 1,66,793 Cu.mt (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 19 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 24,071.76Cu.mt/ Annum (including waste).

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

281.8 Building Stone Quarry Project at Sy. No. 67/4 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (1-27 Acres) by Sri Shivashankar - Online Proposal No.SIA/KA/MIN/276465/2022 (SE1AA 253 MIN 2022)

Si.No	PARTICULARS	INFORM/	TION	
	Name & Address of the Projects Proponent	Sri Shivasl	nankar	
2 Name & Location of the Project		Building Stone Quarry Project at Sy. No. 67/4 of Alur Village, Anagodu Hobli, Davanagere Taluk, Davanagere District (1-27 Acres)		
			GPS CO-DRDIN	ATES
		SI. No.	Latitude	Longitude
			N 11 ' W 03.1540'	E 16-101 13 8945
			N 14° W (44,5931 *	12610月16月4月10日日
			N 14º 30' 02,4452"	E 20102 12.20011
		4	N H 30100.9726*	E 269 93 15.1359
			WG5-81	
3	Type Of Mineral	Building S	tone Quarry	
4	New / Expansion / Modification / Renewal	New		

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Type of	Type of Land [Forest,		Patta
Governr	nent Revenue,	Gomal,	
Private / Patta, Other]			
Area in	Acres		1-27 Acres
Annual	Production (Me	etric Ton /	71,429 Tons/ Annum (including waste)
Cum) Pe	er Annum		, , , , , , , , , , , , , , , , , , , ,
Project (Cost (Rs. In Cro	ores)	Rs.1.09 Crores (Rs. 109 Lakhs)
Proved (Quantity of min	ne/ Quarry-	3.85.935 Tonnes (including waste)
Cu.m / 1	lon l		,, ,, (
Permitte	d Quantity Per	Annum -	71.429 Tons/ Annum (including waste)
Cu.m / Ton			
CER Activities:			ł
Year Corporate 1 st Providing Solar Power		Corporate	Environmental Responsibility (CFR)
		ar Power Pa	inels is GHPS school at Alur Village
2 ^{ind}	2 nd The Proponent Propose to		Distribute nursery plants at Alur Village &
	Strengthening	of approach	h road
3rd	Conducting E	-waste drive	campaigns in the Ahr Village
4 th	Rain Water ha	arvesting of	GHPS school at Alur Village
5 th	Health camps	in GHPS so	bool at Alur Village
FMP Budget Pc 50.04 I		Rs 50 94 1	akhs (Capital Cost) & 7.14 Lakha (Desuri
Forest NOC 31 03 2022		31 03 2022	akins (Capital Cost) & 7.14 Lakins (Recurring cost)
Ouarry plan 22 04 2022		22.04.2022	
Cluster certificate 10.05 2022		10.05.2022	
	ue NOC 20 03 2022		
Revenue	NOC I	29.03.2022	-
	Type of Governr Private / Area in Annual Cum) Pe Project (Proved (Cu.m / 1 Permitte Cu.m / 1 Permitte Cu.m / 1 CER Ac Year I st 2 nd 3 rd 4 th 5 th EMP Bu Forest N Quarry p Cluster c	Type of Land [Forest, Government Revenue, Private / Patta, Other]Area in AcresAnnual Production (Me Cum) Per AnnumProject Cost (Rs. In Cre Proved Quantity of mir Cu.m / TonPermitted Quantity Per Cu.m / TonCER Activities:Year1st Strengthening3rd Conducting E 4th Strengthening3rd Conducting E Forest NOCQuarry plan Cluster certificate	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other] Area in Acres Annual Production (Metric Ton / Cum) Per Annum Project Cost (Rs. In Crores) Proved Quantity of mine/ Quarry- Cu.m / Ton Permitted Quantity Per Annum - Cu.m / Ton CER Activities: Year Corporate I 1 st Providing Solar Power Pa 2 nd The Proponent Propose to Strengthening of approact 3 rd Conducting E-waste drived 4 th Rain Water harvesting of 5 th Health camps in GHPS so EMP Budget Rs. 50.94 I Forest NOC 31.03.2022 Quarry plan 22.04.2022 Cluster certificate 10.05.2022

As per the cluster sketch there are 08 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the said leas is 10-07 Acres 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 all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 3,85,935 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 71,429 Tons/ Annum (including waste).

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

281.9 Shahabad Stone Quarry Project at Sy. No. 162/2 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-00 Acre) bySri Venkatesh S/o Anjayya - Online Proposal No. SIA/KA/MIN/276853/2022 (SEIAA 260 MIN 2022)

SI.No	PARTICULARS		INFORMATION
1	Name & Address of the Projects		Sri Venkatesh S/o Anjayya
	Proponent		
2	Name & Location of the Project		Shahabad Stone Quarry Project at Sy. No. 162/2 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-00 Acre)
3	Type Of Mineral		Shahabad Stone Quarry
4	New / Expansion / Mod Renewal	ification /	New
5	Type of Land [Forest.	<u></u>	Patta
5	Government Revenue, (Gomal,	
	Private / Patta, Other]		
6	Area in Acres		1-00 Acre
7	Annual Production (Metric Ton /		2476.1 Cu.mt/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In Crores)		Rs. 0.92 Crores (Rs. 92 Lakhs)
9	Proved Quantity of mine/ Quarry-		21,385 Cu.mt. (including waste)
	Cu.m / Ton		
10	Permitted Quantity Per Annum -		2476.1 Cu.mt/ Annum (including waste)
	Cu.m / Ton		
11	CER Activities:		
	Year (Corporate 2	Environmental Responsibility (CER)
1	1 [™] Providing Sol	ar Power Pa	anels is GHPS at Million Village
	2 nd Rain Water ha	arvesting of	GHPS in Miriyan village
	Health camps	in GHPS if	n Muriyan Village
	4 Avenue Plant	ation either	side of the approach road hear Quarty she & Repair
	5 th Scientific Support and awareness to local farmers to increase yield of		remarks to least formers to increase wield of cron
			vareness to local faithers to increase yield of clop
	and tooder	D. 52.261	Lakha (Capital Cost) & 5 30 Lakha (Recurring cost)
12	EMP Budget Rs. 53.36		Lanis (Capitai Cost) & 5.57 Lanis (Recutting Cost)
		22 07 202	·
14	Quarry plan	23.07.202	·
15	Cluster certificate	02.00.202	۲ <u>ــــــــــــــــــــــــــــــــــــ</u>
16	Revenue NOC	17.04.202	l
17	Notification 07.06.202		

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As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 2-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1510 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 21,385 Cu.mt(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2476.1 Cu.mt/ Annum (including waste).

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

281.10 Building Stone Quarry Project at Sy. No. 130 of K.B.Hosahalli Village in Kolara Taluk, Kolara District (1-00 Acre) by Sri Lakshminarayana - Online Proposal No.SIA/KA/MIN/276847/2022(SEIAA 261 MIN 2022)

SI.No	PARTICULARS	INFORMATION	
]	Name & Address of the Projects Proponent	Sri Lakshminarayana	
2	Name & Location of the Project	Building Stone Quarry K.B.Hosahalli Village District (1-00 Acre)	y Project at Sy. No. 130 of in Kolara Taluk, Kolara
		LATITUDE	LONGITUDE
		13" 7"11.36"N	77*58'39.57"E
		13* 710.95***	77*56 40.83°E
	1	13" 7"13 66"N	77*58:43.05*E
		13" 714.00 N	77"58"41.73"#
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	Renewal	
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	24,708.6 Tonnes/ Annur	n (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30)	Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,30,514 Tonnes (includ	ing waste)

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10	Permitted Quantity P	er Annum -	24,708.6 Tonnes/ Annum (including waste)		
	Cu.m / Ton	_			
11	CER Activities:				
	• Propose take up 100 No. of additional plantation on either side of the approach ro				
Ĺ	from quarry location	n to K.B.Hosa	halli Village Road		
12	EMP Budget	Rs. 9.70 L	akhs (Capital Cost) & 2.26 Lakhs (Recurring cost)		
13	Forest NOC	19.07.2016			
14	Quarry plan	18.04.2022			
15	Cluster certificate	23.05.2022	2		
16	Revenue NOC	04.08.2010	04.08.2016		
17	Notification	08.01.2004	08.01.2004		
18	Audit Report	25.05.202	2		

The proposal is for renewal of building stone quarry project. The proponent submitted audit report certified by DMG till 2021-22 and proponent informed that no mining activities had been carried out after the expiry of the earlier lease. As the present lease was granted in 16.02.2004, it is exempted from cluster and hence the project is categorized as B2.

There is an existing cart track road to a length of 430 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 1,30,514 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 24,708.6 Tonnes/ Annum (including waste).

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

281.11 Building Stone Quarry Project at Sy. No. 43 (p) of Chikkanagavalli Village, Chikkaballapura Taluk & District (1-30 Acres) by M/s. S.L.N. Enterprises - Online Proposal No.SIA/KA/MIN/254348/2022 (SEIAA 37 MIN 2022)

SI.No	PARTICULARS	INFORMATION
1	Name & Address of the	M/s. S.L.N. Enterprises
	Projects Proponent	

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2	Name & Location of Project	the	Building Stone Quarry Project at Sy. No. 43 (p) of Chikkanagavalli Village, Chikkaballapura Taluk & District (1-30 Acres)
			Corner Pillar Latitude Longitude
			BP-A N 13 ⁶ 36'26.6" E 77 ⁶ 45'37.6"
			BP-B 'N 13' 36'25.6" E 77' 45'40.1"
			BP-C N 13" 36'22.0" E 77" 45'39.1"
			<u>BP12</u> <u>4 (3° 36/24.2°)</u> <u>H 77° 45'36.7°</u>
3	Type Of Mineral		Building Stone Quarry
4	New / Expansion /		Expansion
	Modification / Renev	val	
5	Type of Land [Fores	·,	Government
	Government Revenue, Gomai, Private / Patta, Other]		
6	Area in Acres		1-30 Acres
7	Annual Production (Metric		86,734 Tonnes/ Annum (including waste)
	Ton / Cum) Per Annum		
8	Project Cost (Rs. In Crores)		Rs. 0.30 Crores (Rs. 30 Lakhs)
9	Proved Quantity of m	ine/	4,44,135 Tonnes (including waste)
	Quarry- Cu.m / Ton		
10	Permitted Quantity P	er 🗌	86,734 Tonnes/ Annum (including waste)
	Annum - Cu.m / Ton		
1]	CER Activities:		
	• Propose take up 20	0 No. of a	additional plantation on either side of the approach road
	from quarry location	to Chikka	anagavalli Village Road.
12	EMP Budget	Rs. 14.8	Lakhs (Capital Cost) & 3.6 Lakhs (Recurring cost)
13	Quarry plan	06.12.20	021
14	Cluster certificate	22.12.20	
15	Audit Report	11.03.20)22
16	CCR - KSPCB	11.04.20	022

The proposal is for expansion, wherein EC was issued on 17.07.2019 and lease was granted on 20.02.2020. The proponent had submitted certified compliance report from KSPCB dated 11.04.2022 and audit report certified by DMG Authorities till 2021-22.

There is an existing cart track road to a length of 900 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation and also to comply with the observations made by KSPCB in Certified Compliance Report, for which the proponent agreed.

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

Considering the proved mineable reserve of 4,44,135 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after



discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 86,734 Tonnes / Annum (including waste).

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

281.12 Building Stone Quarry Project at Sy. Nos. 85/3 & 85/5 of Karle Village Belagavi Taluk & District (3-23 Acres) by M/s. Unity Associates - Online Proposal No.SIA/KA/MIN/270207/2022 (SEIAA 207 MIN 2022)

About the project:

SI.	PARTICULARS		INFORM	ATION	
No					
1	Name & Address of the Projects		M/s. Unit	y Associates	
	Name & Location of the	Project	Building	Stone Quarry Proje	et at Sv. Nos. 85/3
2	Name & Location of the		& 85/5	of Karle Village	Belagavi Taluk &
			District (3-23 Acres)	<u>0</u>
			P. No.	Latitude	Longitude
			A	N15°47'22.6004"	E 74°24'17.8003"
			B	N15°47'22.9998"	E 74°24'19.4006"
			C	N15°47'24.1996"	E 74°24'18.4003"
			D	N15°47′25.9015″	E 74°24′20.0005″
			E	N15°47'28.7993"	E 74°24'19.8002"
		<u> </u>		N15*47 28.2989	E 74'24 10.0011
3	Type Of Mineral		Building	Stone Quarry	
4	New / Expansion / Modil	fication /	New		
	Renewal		·		
5	Type of Land [Forest, Government		Patta		
	Revenue, Gomal, Private / Patta, Other]		l 		
6	Area in Acres		3-23 Acr	es	
7	Annual Production (Metric Ton / Cum)		2,05,929.	4 Tonnes/ Annum	(including waste)
	Per Annum				
8	Project Cost (Rs. In Cror	es)	Rs. 0.50	Crores (Rs. 50 Lak	h <u>s)</u>
9	Proved Quantity of mine/ Quarry- Cu.m /		10,29,64	8 Tonnes (includin	g waste)
	Ton	-			
10	Permitted Quantity Per A	nnum - Cu.m /	2,05,929	.4 Tonnes/ Annum	(including waste)
	Ton				
11	CER Activities:				
	Propose take up 400 No	o, of additional pl	antation or	n either side of the	approach road from
	quarry location to Karle	Village Road			
12	EMP Budget Rs. 21.75 Lakhs		(Capital C	Cost) & 5.63 Lakhs	(Recurring cost)
13	Forest NOC	20.08.2020	_ <u>`</u>	<u> </u>	
14	Quarry plan	12.04.2022			
15	Cluster certificate	20.04.2022		··	
16	Revenue NOC	30.06.2020			
17	Notification	23.03.2022			

As per the cluster sketch there is no other lease and the area of the proposed lease is 3-23Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 410 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 10,29,648 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,05,929.4 Tonnes / Annum (including waste).

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

281.13 Building Stone Quarry Project at Sy. Nos. 40/11 B & 40/22, 38 - Kalthur Village, Brahmavara Taluk, Udupi District (I-00 Acre) by M/s. M N Stone Crushers - Online Proposal No.SIA/KA/MIN/277369/2022 (SEIAA 268 MIN 2022)

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. M N Stone Crushers
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 40/11 B & 40/22, 38 - Kalthur Village, Brahmavara Taluk, Udupi District (1-00 Acre) GPS READING OF CORNER PILLARS
1		BP-A N13*27"16,43" £74*54'46.94"
		身戸-時 四注3112773章に2011 を74154545821 ^{- ***}
1		8P-C N1312718.00" £74154549.60
		8#-D N13*27'16,24" E24*54'50.460
		MAP DATUN - WGS-84
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	47,368 Tonnes/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.98 Crores (Rs. 98 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,52,337 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	47,368 Tonnes/ Annum (including waste)

11	CER Activ	vities:		
	Year	Year Corporate Environmental Responsibility (CER)		
	I I St I	Providing Solar Power Panels is GLPS school at Balle Bail Village Rain Water harvesting of GLPS school at Balle Bail Village		
	2 nd I			
	3 rd (Conducting	E-waste drive campaigns at GLPS school at Balle Bail Village	
	 4th Scientific Support and awareness to local farmers to increase yield of croand fodder 5th Health camps in GLPS school at Balle Bail Village 		Support and awareness to local farmers to increase yield of crop	
			ps in GLPS school at Balle Bail Village	
12	EMP Budg	get	Rs. 38.36Lakhs (Capital Cost) & 6.76 Lakhs (Recurring cost)	
13	Forest NO	C	22.04.2022	
14	Quarry pla	n	03.06.2022	
15	Cluster cer	rtificate	06.06.2022	
16	Revenue N	10C	13.08.2021	
17	Notificatio	n .	05.05.2022	

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 2.60 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1020 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 2,52,337 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 47,368 Tonnes / Annum (including waste).

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

281.14 Building Stone Quarry Project at Sy. Nos. 40/15, 40/11B & 40/5A 38- Kalthur Village, Brahmavara Taluk, Udupi District (1-60 Acres) by M/s. M N Stone Crushers - Online Proposal No.SIA/KA/MIN/277428/2022 (SEIAA 269 MIN 2022)

SI.No	PARTICULARS	INFORMATION
l	Name & Address of the Projects	M/s. M N Stone Crushers
ļ	Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 40/15, 40/11B & 40/5A 38- Kalthur Village, Brahmavara Taluk, Udupi District (1-60 Acres)

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			Corner Pillar	Latitude	l angitude
			A	N 13127 10/84"	the first attack
			B	N 13" 27 08.80"	n EAF JEAR AR AR
			L. K	N 13° 35° 1280°	ta El 171 de 12 milio
			D	N 139 27 12 80"	tilitik stilak t⊈i
		<u> </u>	M	WP DATUM - WGS 84	DAILM
3	Type Of Mineral		Building Stone	Quarty	
4	New / Expansion / Modification /		New		
5	Tune of Land (Earest		D-#-		
5	Government Revenue	, Gomel	Patta		
	Private / Patta Other	, Oomai,			
6	Area in Acres		1.60 4	<u> </u>	
7	Annual Production ()	Antria Tan (1.00 Acres		
'	Cum) Per Annum		73,084 Tonnes/	Annum (includin	g waste)
8	Project Cost (Rs. In C	rores)	Re 1 12 Crows	(Do 1121-14-)	
9	Proved Quantity of m	ine/ Quarry	2 79 921 Torn	G(KS. 112 Lakns)	<u> </u>
	Cu.m / Ton	mor Quarry-	5,76,621 1011	es (including wast	e)
10	Permitted Quantity Pe	r Annum -	73.684 Tonnes/	Annum (includin	g waste)
	Cu.m / Ton			E master	
11	CER Activities:				
	Year	Corporate 1	Environmental]	Responsibility (C)	ER)
	1 st Providing S	olar Power Pa	nels is GLPS at	BalleBail Village	
	2 nd Rain Water	harvesting of	GLPS at Balle B	ail Village	- -
	Health camp	s in GLPS at	Balle Bail Villag	ge	
	4 th Scientific Support and awareness to local farmers to increase yield of crop			yield of crop	
	and fodder 5 th Avenue Plantation either side of the approach road near Quarry site & R				
			ach road near Quar	rry site & Repair	
10	or road with	drainages		·····	[]
12	EMP Budget Rs. 22.94 L		<u>akhs (Capital Co</u>	st) &7.31 Lakhs (1	Recurring cost)
-13	Forest NOC	22.04.2022			
14	Quarry plan	03.06.2022			
15	Cluster certificate 06.06.2022			· · · · · · · · · · · · · · · · · · ·	— — — –
16	Revenue NOC 13.08.202				
17	Notification 05.05.20				<u> </u>

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 2.60 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 380 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 3,78,821 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 73,684 Tonnes / Annum (including waste).

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

281.15 Pink Granite Quarry Project at Sy. Nos. 53/4 & 53/5 of Anthartana Village, Kushtagi Taluk, Koppal District (4-00 Acres) by M/s. Shri Satyam Pink Granites - Online Proposal No. SIA/KA/MIN/277988/2022 (SEIAA 271 MIN 2022)

Sl.No	PARTICULARS	INFORMATION		
1	Name & Address of the Projects	M/s. Shri Satyam Pink Granites		
-	Proponent			
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. Nos. 53/4 & 53/5		
-		of Anthartana Village, Kushtagi Taluk, Koppal		
		District (4-00 Acres)		
		P No Latitude Longitude		
		A N 15* 59 108.5* 1: 26* 01* 24.0*		
		B N 15 59 (63, N F 76° 01 22.5"		
		E 14 50 00 1 1 76 01 10 1		
3	Type Of Mineral	Pink Granite Quarry		
<u></u>	New / Expansion / Modification /	New		
	Renewal			
5	Type of Land [Forest,	Patta		
-	Government Revenue, Gomal,			
	Private / Patta, Other]			
6	Area in Acres	4-00 Acres		
7	Annual Production (Metric Ton /	8,000 Cu.mt./ Annum (including waste)		
	Cum) Per Annum			
8	Project Cost (Rs. In Crores)	Rs. 1.38 Crores (Rs. 138 Lakhs)		
9	Proved Quantity of mine/ Quarry-	5,74,500 Cu.mt (including waste)		
Í	Cu.m / Ton			
10	Permitted Quantity Per Annum -	8,000 Cu.mt./ Annum (including waste)		
	Cu.m / Ton			
111	CER Activities:			
	Vear Corporate Environmental Responsibility (CER)			
	1 st Providing Solar Power P	anels is GHPS school at Hirekodagali Village		
	2 nd Rain Water harvesting of	GHPS school at Hirekodagali Village		
	3 rd Avenue Plantation either	side of the approach road near Quarry site & Repair		
	or road with drainages			

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	4 th Conducting	Conducting E-waste drive campaigns at GHPS school at Hirekodagali		
	Village	Village		
	5 th Health carr	Health camps in GHPS school at Hirekodagali Village		
12	EMP Budget	Rs. 48.93 Lakhs (Capital Cost) & 11.67 Lakhs (Recurring cost)		
13	Forest NOC	24.01.2022		
14	Quarry plan	27.05.2022		
15	Cluster certificate	08.06.2022		
16	Revenue NOC	29.04.2022		
17	DTF	27.01.2022		
18	Letter of Intent	30.04.2022		

As per the cluster sketch there are 16 leases including the present lease within 500 meter radius from this lease out of which 14 leases are exempted from cluster as the EC has been issued prior to 15.01.2016 and the total area of the leases including the present lease is7-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 880 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 5,74,500 Cu.mt (including waste) as per the approved quarry plan, the committee estimated the life of the mine to be coterminous with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,000 Cu.mt/ Annum (including waste).

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

281.16 Building Stone Quarry Project at Sy. No. 161 of Balluru Village, Belur Taluk, Hassan District (1-00 Acre) by Smt. Nagaratna, C/o B H Ranganatha - Online Proposal No.SIA/KA/MIN/277585/2022 (SEIAA 273 MIN 2022)

SI.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Nagaratna, C/o B H Ranganatha
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 161 of Balluru Village, Belur Taluk, Hassan District (1-00 Acre)



			GPS READING OF CORNER PILLARS		
			CORNER PILLAR	LATITUDE	LONGITUDE
			8P-A	N13" 09" 24.1"	£75° 48' 28.1"
			82-B	N13" 09" 21.2"	£75° 48' 28.4"
		:	BP-C	N13" 09" 21.3"	£75° 48' 29.6"
			BP-0	MAP DATUM - WG5	-84 -84
3	Type Of Mineral		Building Stone	Ouarry	· · · · · · · · · · · ·
4	New / Expansion / Mo	dification /	New		
•	Renewal				
5	Type of Land [Forest,		Patta		
	Government Revenue, Gomal.				
	Private / Patta, Other]				
6	Area in Acres		1-00 Acre		
7	Annual Production (M	etric Ton /	6,316 Tonnes/	Annum (including	g waste)
Cum) Per Annum					
8	Project Cost (Rs. In Crores)		Rs. 1.01 Crores (Rs. 101 Lakhs)		
9	Proved Quantity of mine/ Quarry-		1,44,921 Tonr	nes (including wast	e)
	Cu.m / Ton				
10	Permitted Quantity Per Annum - Cu.m / Ton		6,316 Tonnes/ Annum (including waste)		
11	CER Activities:				<u> </u>
	Year	Corporate 1	Environ <u>mental</u>	Responsibility (C	ER)
	1 st Providing Se	olar Power Pa	ane <u>ls is GLPS so</u>	hool at B Hosahal	ly Village
	2 nd Rain Water	harvesting of	GLPS school at	B Hosahally Villa	ge
	3 rd Scientific Su	Support and awareness to local farmers to increase yield of crop			
	and fodder	and fodder			
	4 th Avenue Plantation either or road with drainages 5 th Health camps in GLPS s		side of the appro	oach road near Qua	arry site & Repair
			chool at B Hosal	nally Village	
12	EMP Budget Rs. 17.54 J		Lakhs (Capital C	Cost) & 6.22 Lakhs	(Recurring cost)
13	Forest NOC 17.08.2020)		
14	Quarry plan 03.06.2022		2		
15	Cluster certificate 07.06.2022		2		
16	Revenue NOC 30.12.2019)		<u></u>
17	Notification 28.03.202		2		<u> </u>

As per the cluster sketch there is no other lease and the area of the proposed lease is 1-00Acre and hence the project is categorized as B2.

There is an existing cart track road to a length of 190 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Further as per google image, the committee observed that there is a road passing near to the proposed project area. Hence the committee after discussion decided to defer the appraisal to get clarification from competent authority with respect to road passing near to proposed project area.

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

281.17 Building Stone Quarry Project at Sy. No: 424/1 of Mukkdahalli Village, Chamarajanagara Taluk, Chamarajanagara District (2-28 Acres) by Sri R Umesh - Online Proposal No.SIA/KA/MIN/272448/2022 (SEIAA 236 MIN 2022)

SI.No	PARTICULARS	INFORMATION		
1	Name & Address of the Project	s Sri R Umesh		
<u>.</u>	Proponent			
2	Name & Location of the Projec	Altown Stone Quarry Project at Sy. No: 424/1 of Mukkdahalli Village, Chamarajanagara Taluk, Chamarajanagara District (2-28 Acres) Chamarajanagara Distric		
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	2-28 Acres		
7	Annual Production (Metric Ton Cum) Per Annum	/ 53,028 Tonnes/ Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.19 Crores (Rs. 1191 akbs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,29,582 Tonnes (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	53,028 Tonnes/ Annum (including waste)		
11	CER Activities:			
	YearCorporate Environmental Responsibility (CER)1stProviding Solar Power Panels is GHPS school at Harave Village2ndThe Proponent Propose to Distribute nursery plants at Harave Village & Strengthening of approach road.3rdRain Water harvesting of GHPS school in Harave Village4thScientific Support and awareness to local farmers to increase yield of crop and fodder			
12	EMP Budget	Pudget Dr. 22 20 L 11 (7)		
13	Forest NOC 02.02.02	Lakhs (Capital Cost) &7.53 Lakhs (Recurring cost)		
	03.02.20	20		

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14	Quarry plan	12.01.2022
15	Cluster certificate	17.01.2022
16	Revenue NOC	05.11.2020
17	Notification	30.10.2021
18	DTF	27.08.2021

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the EC has been issued prior to 15.01.2016 and the total area of the leases including the present lease is8-14 Acres and hence the project is categorized as B2.

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

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

Considering the proved mineable reserve of 6,29,582 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 12 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 53,028 Tonnes / Annum (including waste).

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

281.18 Shahabad Stone Quarry Project at Sy. No. 43/*/2 of Kallur Road Village, Chincholi Taluk, Kalaburagi District (1-16 Acres) by Sri Tulajappa S/o Sharanappa Kallur - Online Proposal No.SIA/KA/MIN/276858/2022 (SEIAA 259 MIN 2022)

About the project:

SI.No	PARTICULARS	INFORMATION				
1	Name & Address of the Projects	Sri Tulajappa S/o Sharanappa Kallur				
	Proponent	<u>_</u>				
2	Name & Location of the Project	Shahabad Stone Quarry Project at Sy. No. 43/*/2 of				
		Kallur Road Village, Chincholi Taluk, Kalabura				
		District (1-16 Acres)				
		Boundary Points	t atitude	Longitude		
		ВР-А	N 12*28 3+5	E 772 281 35.57		
		8P-8	N 17 23 228	E 77* 281 35.6"		
		BP-C	N 17" 23' 22.9"	E 77" 28' 34, 3"		
		BP-D	N 17" 23" 21.4"	E 77" 28" 13.8"		
		BP-6	N 17" 23" 27.4"	1677* 281 M 2*		
		BP-I	N 1712 Y 2710	E 779 28 H W		
		BP-G	N 171 21 26.51	E 77* 28 4L V		
3	Type Of Mineral	Shahabad Stone (Quarry			
4	New / Expansion / Modification /	New				

	Renew	al	· · · · <u>-</u> ·			
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta. Other]		overnment e / Patta.	Patta		
6	Area in	Acres	·····	1-16 Acres		
7	Annual Cum) F	Production (Me Per Annum	tric Ton /	3,129.5 Cum/Annum (including waste)		
8	Project	Cost (Rs. In Cro	res)	Rs. 1.03 Crores (Rs. 103 Lakhs)		
9	Proved Cu.m /	Quantity of mine	e/ Quarry-	27,037 Cum (including waste)		
10	Permitt Cu.m /	ed Quantity Per / Ton	An <mark>num</mark> -	3,129.5 Cum/Annum (including waste)		
11	CER A	ctivities:				
	Year	C	orporate Er	avironmental Responsibility (CER)		
!	st	The Proponent Strengthening o	e Proponent Proposes to Distribute nursery plants at Kallur Road Village & rengthening of approach road.			
	2 nd	Health camps in	1 GHPS scho	ool at Kallur Road Village		
	3 rd	Providing Solar	Power Pane	els is GHPS school at Kallur Road Village		
	4 th	Avenue Plantati	ion either sid	e of the approach road near Ouarry site & Repair		
		or road with dra	inages			
	5 th	Scientific Suppo fodder	ort and aware	eness to local farmers to increase yield of crop and		
12	EMP B	udget	Rs. 33.35 L	akhs (Capital Cost) & 5.60 Lakhs (Recurring cost)		
13	Forest N	JOC	10.06.2021			
14	Quarry	plan	02.08.2021			
15	Cluster	certificate	02.06.2022			
16	Revenue NOC 05.06.2021		05.06.2021			
17	Notification 11.06.2021					
18	JSR		15.04.2021			

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 3-16 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 520 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 27,037Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,129.5 Cum/ Annum (including waste).

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

281.19 Shahabad Stone Quarry Project at Sy. No. 149/2 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-20 Acres) bySri Mahender Partani S/o Muralidhar Partani - Online Proposal No.SIA/KA/MIN/277046/2022 (SEIAA 264 MIN 2022)

About the project:

SI.No	PARTICULARS		INFORMATION		
1	Name & Address of the	Projects	Sri Mahender Partani S/o Muralidhar Partani		
:	Proponent	_			
2	Name & Location of the	e Project	Shahabad Stone Quarry Project at Sy. No. 149/2 of		
		·	Miriyan Village, Chincholi Taluk, Kalaburagi		
	1		District (1-20 Acres)		
			B. P. No. Latitude Longitude		
			A N 17 22 43.3 F 77 30 10.7		
			B N17 22 435 FE 77 30 134		
			C N 12° 32 41 0 4 F 77 30 13 4° 4		
			$\frac{1}{10} = \frac{1}{1000} \frac{1}{1000} \frac{1}{1000} \frac{1}{1000} \frac{1}{1000} \frac{1}{1000} \frac{1}{10000} \frac{1}{10000} \frac{1}{10000} \frac{1}{10000000000000000000000000000000000$		
3	Type Of Mineral		Shahabad Stone Quarry		
4	New / Expansion / Mod	lification /	New		
	Renewal				
5	Type of Land [Forest,		Patta		
_	Government Revenue,	Gomal,			
	Private / Patta, Other]	-			
6	Area in Acres		1-20 Acres		
7	Annual Production (Me	etric Ton /	413.2 Cum/Annum (including waste)		
	Cum) Per Annum				
8	Project Cost (Rs. In Cro	ores)	Rs. 0.98 Crores (Rs.98.85 Lakhs)		
9	Proved Quantity of mir	ne/ Quarry-	31,000 Cum (including waste)		
	Cu.m / Ton				
10	Permitted Quantity Per	Annum -	413.2 Cum/Annum (including waste)		
	Cu.m / Ton				
11	CER Activities:				
ļ					
	Year	Corporate	Environmental Responsibility (CER)		
	1 st The Propone	nt Propose t	o Distribute nursery plants at Miriyan Village &		
	2 nd Strengthenin	g of approad	ch road.		
1	3 rd Providing So	lar Power P	anels is GHPS school at Miriyan Village		
	4 th Avenue plant	tation either	side of the approach road near Quarry site & Repair		
	of Road with	drainages.			
	5 th Health camp	in GHPS so	hool at Miriyan Village		
12	EMP Budget	Rs. 24.87	Lakhs (Capital Cost) & Rs. 4.98 Lakhs (Recurring		
		Cost)	-		
13	Forest NOC	11.08.202	0		
14	Quarry plan	02.08.202	1		
15	Cluster certificate	02.06.202	2		
16	Revenue NOC	25 06 202	0		
17	Notification	08 06 202	 1		
	Notification	15 04 202	1		
18	JSR	15.04.202			

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 3-20 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 369 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 31,000 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine to be coterminous with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 413.2 Cum/ Annum (including waste).

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

281.20 Shahabad Stone Quarry Project at Sy No. 91 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-00 Acre) bySri Naveenkumar Patil - Online Proposal No.SIA/KA/MIN/278275/2022 (SEIAA 278 MIN 2022)

SI.No	PARTICULARS	INFORMAT	ION
1	Name & Address of the Projects Proponent	Sri Naveenku	imar Patil
2	Name & Location of the Project	Shahabad Ste Miriyan Vil District (1-00 GPS REAL CORNER PILLAR BP-A BP-B BP-C	one Quarry Project at Sy No. 91 of lage, Chincholi Taluk. Kalaburagi Acre) DING OF CORNER PILLARS LATITUDE LONGITUDE N17"22' 46.6" E77"29' 51.3" N17"22' 46.6" E77"29' 53.5"
		BP-D MA	N17*22' 48.8" E77*29' 53.1" P DATUM - WGS-84
3	Type Of Mineral	Shahabad Stor	ne Ouarry
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	1-00 Acre	
7	Annual Production (Metric Ton / Cum) Per Annum	2553.1 Cum/A	nnum (including waste)

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8	Project C	ost (Rs. In Cro	ores)	Rs. 0.92 Crores (Rs. 92 Lakhs)	
9	Proved Quantity of mine/ Quarry-		e/ Quarry-	22,050 Cum (including waste)	
	Cu.m / To	on			
10	Permitted	Quantity Per	Annum -	2553.1 Cum/Annum (including waste)	
	Cu.m / Te	on			
11	CER Act	tivities:			
	Year		Corporate 1	Environmental Responsibility (CER)	
	1 st	The Proponer	nt Propose to	Distribute nursery plants at Miriyan Village &	
		Strengthening	g of approac	h road.	
	2 nd	Health camp	in GHPS scl	hool at Miriyan Village	
	3 rd	3 rd Providing Solar Power Panels is GHPS school at Miriyan Village			
	4 ^{1h}	Avenue plant	venue plantation either side of the approach road near Quarry site & Repair		
		of Road with	drainages.	· · · · · · · · · · · · · · · · · · ·	
	5 th	Scientific Sup	port and aw	vareness to local farmers to increase yield of crop	
1		and fodder			
12	EMP Buc	dget	Rs. 20.54 I	akhs (Capital Cost) & 5.41 Lakhs (Recurring cost)	
13	Forest NO	OC	12.08.2020)	
14	Quarry p	lan	22.10.2021		
15	Cluster c	ertificate	02.06.2022		
16	Revenue NOC 25.06.2020)	
17	Notification 11.06.202				
18	JSR		07.09.2019)	

As per the cluster sketch there are 05 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 9-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 480 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 22.050 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2553.1 Cum/ Annum (including waste).

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

281.21 Shahabad Stone Quarry Project at Sy. No. 141/5 of Miriyan Village, Chincholi Taluk, Kalaburagi District (1-00 Acre) bySri Sudhakar S/o Nagappa - Online Proposal No.SIA/KA/MIN/278289/2022 (SEIAA 279 MIN 2022)

About the project:

Sl.No	PARTICULARS		INFORMATION		
1	Name & Address of Proponent	the Projects	Sri Sudhakar S/o Nagappa		
2	Name & Location of	the Project	B. P. No. Latitude Longitude A N 17* 23 01.8; E 77* 30 43.2; B N 17* 23 04.3; E 77* 30 42.4; C N 17* 23 04.3; E 77* 30 42.4; D N 17* 23 04.3; E 77* 30 42.4;		
3	Type Of Mineral	<u> </u>	Shahahad Stone Owner		
4	New / Expansion / M Renewal	odification /	New		
5	Type of Land [Forest Government Revenue Private / Patta, Other	, e, Gomal,	Patta		
6	Area in Acres		1-00 Acre		
7	Annual Production (N Cum) Per Annum	Aetric Ton /	413.22 Cum/Annum (including waste)		
8	Project Cost (Rs. In C	Crores)	Rs. 0.92 Crores (Rs. 92 Lakbs)		
9	Proved Quantity of m Cu.m / Ton	ine/ Quarry-	23,260 Cum (including waste)		
10	Permitted Quantity Pe Cu.m / Ton	er Annum -	413.22 Cum/Annum (including waste)		
11	CER Activities:				
		Corporate I	Environmental Responsibility (CER)		
	2 nd Usettle	harvesting of	GHPS in Miriyan Village		
	3 rd Providing S	s in GHPS in	Miriyan Village		
	4 th Avenue Plan	tation either	nels is GHPS at Miriyan Village		
	or road with	drainages	side of the approach road near Quarry site & Repair		
	5 th Scientific Su and fodder	pport and awa	areness to local farmers to increase yield of crop		
12	EMP Budget	Rs 18 12 Lathe (Conital Cont) & 4 02 to the con			
13	Forest NOC	11.08.2020	Cupital Cost a4.02 Lakits (Recurring cost)		
14	Quarry plan 23.07 2021				
15	Cluster certificate	02.06.2022			
16	Revenue NOC	25.06.2020			
17	Notification	11.06.2021			
18	JSR	15.04.2021			

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease and the total area of the leases is 3-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 210 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 23,260 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine to be coterminous with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 413.22 Cum/ Annum (including waste).

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

281.22 Pink Granite Quarry Project at Sy. No. 57 A/1 of Hoolageri Village, Kushtagi Taluk, Koppal District (7-00 Acres) by Sri Mallikarjun V Shettar - Online Proposal No.SIA/KA/MIN/258616/2022(SEIAA 82 MIN 2022)

SI.No	PARTICULARS	INFORMATION				
1	Name & Address of the Projects	Sri Mallikarjun V Shettar				
	Proponent					_
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. No. 57 A/1 of				
		Hool	lageri Villa	age, Kushtagi Ta	luk, Koppal Distric	жį
		(7-00) Acres)			
		GPS 1	CO-ORI	VOS 84, ZOB	ASE BOUNDARY	
		Comer Pillar No. Latitude Longitude				i
			Α	N-15°58'26.6"	E-76°02'03.5*	
			В	N-15°58'25.9"	E-76°02'05.4"	
			С	N-15°58'34.0"	E-76°02'06.6"	
			D	N-15°58'33.9"	E-76°02'07.0"	
		1	E	N-15°58'44.0"	E-76°02'07.0"	
			F	N-15°58'44.0"	E-76°02'05.1"	
			G	N-15°58'34.6"	E-76°02'05.4"	
			Ref-1	N-15°59'01.976	E-76°02'06.158"	
		1	Ref-1	N-15°58'52.460	E-76°02'18.881"	
3	Type Of Mineral	Pink	Granite (Quarry		
4	New / Expansion / Modification /	New	Ŷ			
1	Renewal	1	<u>-</u>			

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5	Type of Land (Farnet		D-#
5	Type of Land [Potest,	C 1	ralla
	Government Revenue,	Gomal,	
	Private / Patta, Otherj	··-	
6	Area in Acres		7-00 Acres
7	Annual Production (Me	etric Ton /	20,000.6 Cum/ Annum (including waste)
	Cum) Per Annum		
8	Project Cost (Rs. In Cro	ores)	Rs. 0.30 Crores (Rs. 30 Lakhs)
9	Proved Quantity of min	e/ Quarry-	1,63,093 Cum (including waste)
L	Cu.m / Ton		
10	Permitted Quantity Per	Annum -	20.000.6 Cum/ Annum (including waste)
	Cu.m / Ton		
11	CER Activities:		
	• Shall be spent towards	constructio	n of two toilets along with overhead water tank with
	Borewell with nower	connection	& yearly maintenance of the same & Anonymudi
	kitchen, at Govt Prir	nary school	in Hoolgeri Village (In consultation with school
	headmaster).	nary seniour	in riorgen vinage (in consultation with school
	• Shall be spent toward	is leveling	and development of playaround for Covt. Drimary
	schoo, Hoolgeri (In co	nsultation w	ith school headmaster)
	• Shall be spend toward	ts CER acti	vities like desilting & reinvention o Kodur Bd
	Drinking water etc		intes like desirang te rejuvenation a Kadur Pond,
12	EMP Budget	Rs 90 Lakt	os (Capital Cost) & 20 Labla (Damini)
13	Forest NOC	16.05.2016	is (Capital Cost) & 20 Lakits (Recurring cost)
14	Quarry plan	18.02.2022	
15	Cluster certificate	18.02.2022	
16	Revenue NOC	04.05.2017	
17	C & I Notification	19.03.2022	
81	DTF	27.01.2022	
19	LOI	05.02.2022	

As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the lease was granted prior to 09/09/2013 and the total area of the remaining leases including the present lease is 11-10 Acres and hence the project is categorized as B2.

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

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

Considering the proved mineable reserve of 1,63,093 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,000.6 Cum/ Annum (including waste).

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

281.23 Building Stone Quarry Project at Sy No. 116 of Chennanakere Village, Srirangapatna Taluk, Mandya District (4-38 Acres) by Sri Channakeshavalu Devarappu - Online Proposal No.SIA/KA/MIN/239222/2021 (SEIAA 628 MIN 2021)

About the project:

SI.No	PARTICULARS		INFORMATION
1	Name & Address of the I	Projects	Sri Channakeshavalu Devarappu
	Proponent	-	
2	Name & Location of the	Project	Building Stone Quarry Project at Sy No. 116 of Chennanakere Village, Srirangapatna Taluk. Mandya District (4-38 Acres)
			CDS READINGS OF VORNER PH LERS
			WARST TATEFULIA. LANY ITHEF
		ļ	1) 120 27 1 (2) 1
		C N 12º 37 -07 -1	
			p N 12° 27 08 3° 1 36° 16' 32 6°
			DATUNEW(S 8)
3	Type Of Mineral		Building Stone Quarry
4	New / Expansion / Modi	fication /	Expansion
•	Renewal		
5	Type of Land [Forest,		Patta
ļ	Government Revenue, G	iomal,	
	Private / Patta, Other]		
6	Area in Acres	/	4-38 Acres
7	Annual Production (Met	ric i on /	1,57,89510mes/ Annun (netuding wasie)
	Project Cost (Rs. In Croi	res)	Rs. 1.41 Crores (Rs. 141.95 Lakhs)
9	Proved Quantity of mine	/ Ouarry-	12.28.993 Tonnes (including waste)
	Cu.m / Ton		
10	Permitted Quantity Per A	Annum -	1,57,895 Tonnes/ Annum (including waste)
	Cu.m / Ton		
11	CER Activities:		
	Year C	Corporate I	Environmental Responsibility (CER)
	1 st Providing Sola	ar Power Pa	nels is GHPS school at Channanakere Village
	2 nd The Proponent	t Propose to	Distribute nursery plants at GHPS school at
I	Channanakere	Village &	Strengthening of approach road.
	3 rd Scientific Sup	port and aw	vareness to local farmers to increase yield of crop
	Ath Dain Water ha		GHPS in Channanakere Village
1	4 Kain water na	in GHPS in	Channanakere Village
12	FMP Budget	Rs. 40.05 [akhs (Capital Cost) & 8.32 Lakhs (Recurring cost)
12	Forest NOC	08.08.2018	
14	Quarry plan	13.09.2021	
	L Zunith bing		· · · · · · · · · · · · · · · · · · ·

y

15	Cluster certificate	04.11.2021	• • •
16	Revenue NOC	30.11.2016	
17	Notification	24.02.2018	
18	CCR from KSPCB	06.05.2022	

The proposal is for expansion, wherein EC was issued on 10.12.2018 by DEIAA and lease was granted on 19.02.2019. The proponent had submitted certified compliance report from KSPCB dated 06.05.2022 and audit report certified by DMG Authorities dated 23.11.2021.

There is an existing cart track road to a length of 550 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms &should grow trees all along the approach road during the first year of operation and also to comply with the observations made by KSPCB in Certified Compliance Report, for which the proponent agreed.

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

Considering the proved mineable reserve of 12,28,993 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895Tonnes / Annum (including waste).

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

281.24 Building Stone Quarry Project at Sy. Nos. 151/1 & 147 of Kottalavadi Village, Chamarajanagara Taluk & District (3-10 Acres) by Sri H Ramakrishna - Online Proposal No.SIA/KA/MIN/229786/2021 (SEIAA 503 MIN 2021)

This project was considered during 279th SEAC meeting (agenda No.279.28) held on 26th & 27th May- 2022. The committee had deferred the proposal as per minutes mentioned below,

The minutes of 279th SEAC is as follows.

"The committee initially in its 269th SEAC Meeting had recommended the proposal for issue of EC based on the certified cluster certificate submitted by the proponent, which SEIAA in its 208th Meeting has referred back to the Committee for reappraisal.

The committee in 273nd SEAC meeting after thorough discussion on the observation made by the authority in 208th SEIAA Meeting, decided to reject the proposal and informed the proponent to apply under BI category and forward the proposal for appropriate action.

Further the authority in its 215th SEIAA Meeting had again referred back to SEAC by informing,

"The project proponent vide his letter dated 04.04.2022 requested to consider the above said project under B2 Category. The Authority perused the request made by the proponent and decided to send file to SEAC for reappraisal and sending recommendation deemed fit based on merit".

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The committee in the present meeting gave opportunity to the proponent to submit clarification. The proponent informed the committee that they have conducted Petrographyical studies of the samples within the cluster area and that as per Petrographyical studies, both the samples are different and are non-homogenous in nature and hence requested the committee the to consider the proposal under B2 category.

The committee heard the request made by the proponent. The committee after discussion informed the proponent to obtain clarification from DMG in this regard and decided to defer the appraisal until clarification from DMG Authorities is submitted by the proponent."

In the meeting, proponent submitted the clarification from Deputy Director Dept. of Mine & Geology, Chamarajanagar, dated 18.06.2022 and informed the committee that mineral in sy.no. 523/1 is Dolerite DYKE (Black Granite) and mineral in Sy. Nos.147 & 151/1 is Granitic Gneiss and as per field observation and physical properties of two rock types, both the rocks are different and are non-homogeneous in nature by mineralogy, origin and occurrence and hence requested to consider the proposal under B2 category.

The committee accepted the clarification given by proponent and after discussion reiterated its earlier decision taken in 269th SEAC meeting and decided to recommend the proposal for further necessary action.

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

281.25 Building Stone Quarry Project at Sy. Nos. 187/1 & 187/2 of Doddashalavara Village, Belur Taluk, Hassan District (3-00 Acres) by Sri. S. K. Kumar - Online Proposal No. SIA/KA/MIN/262621/2022 (SEIAA 124 MIN 2022)

Sl.No	PARTICULARS	INFORMAT	10N			
ł	Name & Address of the Projects Proponent	Sri S K Kumar				
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 187/1 & 187/2 of Doddashalavara Village, Belur Taluk Hassan District (3-00 Acres)				
		B. P. No.	Latitude	Longitude		
		A	N 13° 03' 55.2"	E 75° 46' 58.2"		
		В	N 13° 03' 55.2"	E 75° 47' 00.1"		
		C	N 13° 03' 54.1'	E 75° 47' 01.1"		
		D	N 13° 03' 51.7"	E 75" 47' 00 5"		
		E	N 13° 03' 51.0"	E 75° 47' 02.0"		
ļ		F	N 13º 03' 50.3"	E 75° 47' 00.4"		
-		G	N 13° 03' 50.0"	E 75° 46' 59.8"		
		H	N 13° 03' 51.8°	E 75° 46' 59.1"		
			N 13º 03' 51.2"	E 75° 46' 57.2"		
3	Type Of Mineral	Building Sto	ne Quarry			

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4	New / Expansion / Mo	dification /	New	
	Renewal			
5	Type of Land [Forest,		Patta	
· ·	Government Revenue,	Gomal,		
	Private / Patta, Other]			
6	Area in Acres		3-00 Acres	
7	Annual Production (M	etric Ton /	22,079 Tonnes/ Annum (including waste)	
	Cum) Per Annum			
8	Project Cost (Rs. In Cr	ores)	Rs. 0.35 Crores (Rs. 35 Lakhs)	
9	Proved Quantity of min	ne/ Quarry-	4,41,051 Tonnes (including waste)	
	Cu.m / Ton			
10	Permitted Quantity Per	Annum -	22,079 Tonnes/ Annum (including waste)	
	Cu.m / Ton	_		
11	CER Activities:			
	 Propose take up 300 	No. of addi	tional plantation on either side of the approach road	
	from quarry location t	o Doddashal	avara Village Road.	
12	EMP Budget	Rs. 19.25 L	akhs (Capital Cost) & 4.81 Lakhs (Recurring cost)	
13	Forest NOC	19.11.2021		
14	Quarry plan	07.03.2022		
15	Cluster certificate	05.03.2022		
16	Revenue NOC	09.08.2021		
17	Notification	19.02.2022		

The proposal was considered on 8th July 2022 for appraisal.

Initially the proposal was considered in 279th SEAC meeting and the committee had deferred the project to submit clarification from DMG Authorities for compliant received from Shri. Manjunath.

In the meeting the proponent had submitted the clarification from DMG authorities dated 08.07.2022, informing that for the proposed building stone quarry, site Mahajar has been done with Technical Officers from DMG, Tahashildar, Belur Taluk and local villagers and Mahajar (date: 15.06.2022) stated as under,

- 1. There is a cart track, on the western side of the proposed area and not existent when verified as per village map. Locals stated that road has been formed by the agriculturists in their own agriculture lands and the road is temprorary being used by people(Koppalu) of 10-12houses, which is not a revenue village and Koppalu people were present during the Mahajar and stated that they have no objection for the proposed quarry project.
- 2. Independent house is present at a distance of about 350mtrs from the proposed project area and there are no houses are there within 200 mtrs.
- 3. From the proposed area about 30 to 35 Acres of coffee plantation belongs to proponent Sri S. K. Kumar and his wife. Other farmers have no objection for the project.
- 4. The complainant Sri Manjunath is a resident of Doddashalavara village and his residence is more than 500m from the proposed site and there are no land belonging to him adjacent to the propose area. It is stated by villagers that the complainant made allegation in bad faith by listing to others.

Regarding one more compliant received from one Sri Manjunath, asking the committee not to issue EC for the proposed project, proponent Sri S K Kumar, informed the committee that, the complainant Sri Manjunath is misleading the committee by giving false information in bad faith and requested the committee not to consider the complaint given by Sri Manjunath.

The committee after discussion, based on the DMG Letter dated 08.07.2022, considered appraisal of the project.

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the EC has been issued prior to 15.01.2016 and the total area of the leases including the present lease is8-14 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 all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 4,41,051 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 22,079 Tonnes / Annum (including waste).

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

281.26 Building Stone Quarry Project at Sy No. 130, Dodderi Village, Bengaluru South Taluk, Bangalore Urban District (6-00 Acres) (QL No. 770) by M/s. Tulasi Enterprises - Online Proposal No. SIA/KA/MIN/269965/2022 (SEIAA 220 MIN 2022)

About the project:

SLNo	PARTICULARS	INFORMATION
1	Name & Address of the Projects	M/s. Tulasi Enterprises
1	Proponent	
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 130, Dodderi Village, Bengaluru South Taluk, Bangalore Urban District (6-00 Acres) (QL No. 770)

1				DATUM	- WGS-84
			Points	Latitude	Longitude
			- 01	12:32:36.2"N	77* 22' 22 8"N
			02	12 92 27 S'N	772 22 20 S'N
			03	12° 52° 26,6"N	775 22'21 7'N
			04	12 52 26.2"N	77° 22' 28 0"N
			05	12:32:14.PN	77" 22 ¹ 29.1"N
				· · · · · · · ·	free to the second s
			Δ	12° 52° 25 5° N	27º 22' (17 7"N -
			B	12" 52" 23 S"N	77° 22' 08 7°N
			C	127 52122 9"N	77" 22" 11.4"N
			1)	12° 52' 20 9"N	77ª 22' 11 0"N
			1	12" 52" 20 S"N	77° 22' 17 7"N
				12: 50° 16 8° N	7772212.25%
				12 82 18 9 18	712 12 19: 19: 6"
				17" 87" 15 1"N	770 17 16 516
3	Type Of Mineral	·	Building St	one Quarry	
4	New / Expansion / Mo	odification /	Expansion.		<u> </u>
	Renewal				
5	Type of Land [Forest,		Patta		
	Government Revenue.	, Gomal,]		
6	A reg in A grag				
7	Annual Production (M	etric Top /	6-00 Acres	T	
ļ	Cum) Per Annum		2,27,238.00	I onnes/ Annum (in	cluding waste)
8	Project Cost (Rs. In C	rores)	Rs. 1.62 Cro	res (Rs. 162 Lakhs)	
9	Proved Quantity of mi	ne/ Quarry-	15,31,658 T	onnes (including wa	
	Cu.m / Ton			(
10	Permitted Quantity Per	r Annum -	2,57,238.60	Fonnes/ Annum (inc	luding waste)
11	CEP Activities				
	Vear	Composed			
	1 st Providing So	Corporate I	nels is CUDS	al Responsibility (C	<u>CER)</u>
	2 nd Rain Water h	arvesting of	GHPS in Dod	at Dodderi Village	
	3 rd Avenue Plan	tation either	side of the apr	roach road near Ou	arry site & Danain
	or road with drainages		•• •••• •••	vouen road hear Qu	any she & Repair
	4 th Scientific Support and aw		areness to loc	al farmers to increas	se vield of cron
	and fodder	and fodder			,
12 -	1 5" Health camps in GHPS in		Dodderi Villa	ige	
12	EMP Budget	Rs. 49.85 L	akhs (Capital	Cost) &10.39 Lakh:	s (Recurring cost)
14		21.02.2012			
15	Quarry plan	22.03.2022			
1.5	Viuster certificate	25.04.2022			
10	Notification	15.04.2015			



The proposal was initially considered in 279th SEAC meeting and the committee had deferred the appraisal to submit DMG certified Audit Report till 2021-22 and S-report.

In the present meeting the proponent had submitted DMG certified Audit report till 2021-22 and S-report.

The proponent informed that earlier EC was issued on 25.04.2013 by DEIAA and lease was granted on 16.04.2015 and no working has been carried out till 2021-22 as per audit reports given by DMG Authorities.

There is an existing cart track road to a length of 661 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC & should grow trees all along the approach road in the beginning of project, for which the proponent agreed.

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

Considering the proved mineable reserve of 15,31,659 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,57,238.6Tonnes / Annum (including waste).

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

281.27 Residential Development with Club house Project at Sy. Nos. 163, 164, 165, 166/1, 170/1 of Bommenhalli Village, Bidarhalli Hobli, Bengaluru East Taluk, Bengaluru District by M/s. Aryeehaa Realty Limited - Online Proposal No. SIA/KA/MIS/72746/2022 (SEIAA 34 CON 2022)

SI. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri K.P. CHAMPAKA DHAAMA SWAMY Chairman & Managing Director
		M/s. BRIGADE ENTERPRISES LTD 29th & 30th Floor, World Trade Center Bengaluru, Brigade Gateway Campus, 26/1, Dr. Rajkumar Road, Malleswaram - Rajajinagar, Bengaluru - 560055
2	Name & Location of the Project	Proposed Residential Development with club house by M/s. Brigade Enterprises Ltd Survey No's. 163, 164, 165, 166/1 and 170/1, Bommenahalli Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru District.
3	Type of Development	
8	A. Residential Apartment / Villas / Row Houses / Vertical	Development of Commercial Building Category 8(b) as per EIA Notification 2006
	∧ 51	

		Development / Office / IT/ ITES/	
		Mall/ Hotel/ Hospital /other	
	b.	Residential Township/ Area Development Projects	Not Applicable
4	i	New/ Expansion/ Modification/	New
		Renewal	
5		Water Bodies/ Nalas in the vicinity	NA
		of project site	
6		Plot Area (Sqm)	48,663.07Sqm (12A 1G)
7		Built Up area (Sqm)	1,93,849.34 Sqm
8		FAR	2.75
Į		Permissible	2.75
L		Proposed	
9		Building Configuration [Number of	Block-1 to 6: 3B+G+26UF
		Blocks / Towers / Wings etc., with	Club house: 3B+G+5UF
[Numbers of Basements and Upper	
10		Number of units/plots in area of	1265 mag
10		Construction/Residential	1203 http://
•		Township/Area Development	
		Projects	
11		Height Clearance	Maximum building height 982 m
			Maximum height as per CCZM 1035 m
12		Project Cost (Rs. In Crores)	276 Crores.
13		Disposal of Demolition waste and	NA since it is new project
1.4		or Excavated earth	
14	-	Details of Land Use (Sqm)	
	a	Ground Coverage Area	11,743.44 Sqm
	0.	Total Green halt on Methor Forth	354.10 Sqm
	U.	for projects under $8(x)$ of the	15395 Sdm
		schedule of the EIA notification	
		2006	
	d,	Internal Roads	Driveway, ramp, podium, and open area -
			17,505.62 Sqm
	e.	Paved area	••
	f.	Others Specify	Road widening area - 1315.22 Sqm
	g.	Parks and Open space in case of	
		Residential Township/ Area	
		Total	49 662 07 6
15		WATER	48,063.07 Sqm
	<u>.</u>	Construction Phase	
ŀ	а.	Source of water	STP treated water for construction purpose
			External tanker water for domestic purposes
	b.	Quantity of water for Construction	30 KLD
		in KLD	
	с.	Quantity of water for Domestic	27 KLD
		Purpose in KLD	

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1	d.	Waste water generation in KLD	23 KLD	
F	e.	Treatment facility proposed and	Will be treated in	septic tank
		scheme of disposal of treated water	1	
F	II.	Operational Phase	· -·	
F	a.	Total Requirement of Water in	Fresh	659 KLD
	-	KLD	Recycled	335 KLD
Í			Total	994 KLD
ŀ	h	Source of water	Panchayath Wate	er supply
ŀ	0.	Waste water generation in KLD	795 KLD	
ŀ	<u>c.</u> d	STP canacity	900 KLD	
- F	<u>u.</u>	Technology employed for	SBR	
	с.	Treatment	JUK	
ŀ	f	Scheme of disposal of excess	Treated water av	ailable – 755 KLD
t	1.	treated water if any	(95% of total Sex	wage water)
1		ficated water if any	For flushing -33	35 KLD
			For gardening –	123 KLD
			For other constru	ction nurpose – 297 KLD
14		Infractmenture for Rain water harvest	ng	
10		Canacity of sumn tank to store Roof	650 Cum	
	а.	min off		
ŀ	<u>ь</u>	Note of Ground water recharge nits	25no's	
17	0	Storm water menagement nien	Storm water	from naved and landscape areas
17		Storm water management plan	is stored in	a tank of canacity 1150cum and
			excess is har	vested in 25nos of pits.
10		WASTE MANACEMENT	<u>CACC33 13 IIu</u>	
10	т	Construction Dhase		
	1.	Quantity of Solid waste generation	Ouantity = 60kg	/day
	a.	Quantity of Solid waste generation	Solid waste w	ill be collected manually and
		and mode of Disposal as per norms	handed over to l	ocal body for further processing
	11	Onerational Phase		
	<u> </u>	Overtity of Biodegradable waste	Quantity -2MT/	dav
	a.	generation and mode of Disposal as	Organic wastes	will be segregated & collected
1		per norms	senarately and	processed in organic waste
ļ		per norms	converter	
			Sludge generate	d from STP of capacity 9 kg/day
			will be reus	ed as manure for greenery
			development pu	rposes.
	h	Quantity of Non- Riodegradable	Quantity - 1.3N	IT/day
İ	0.	waste generation and mode of	Recyclable was	ste will be given to the waste
		Disposal as per norms	collectors for re	cycling for further processing.
1		Quantity of Hazardous Waste	Waste oil gene	rated from the DG sets will be
1	U.	generation and mode of Disposal as	collected in leal	k proof barrels and handed over to
	Ì	per norms	the authorized v	vaste oil recyclers.
		Quantity of E waste generation and	E-Wastes will	be collected & stored in bins and
	u .	mode of Disposal as per norms	disposed to the	authorized & approved KSPCB E-
		mode of Exploser as her normo	waste processor	· · · · · · · · · · · · · · · · · · ·
10	<u> </u>	POWER		
H		Total Power Requirement -	BESCOM	
	, a.	Operational Phase	6000 kVA	
	h	Numbers of DG set and canacity in	12X500 kVA	
		Aur 53	1	
		NY.	W	/
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		- 		1

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		KVA for Standby Power Supply			
	c.	Details of Fuel used for DG Set	High speed diesel fuel		
	d.	Energy conservation plan and	Energy conservation devices such as Solar		
		Percentage of savings including	energy, LED light, Copper wound transformer are		
		plan for utilization of solar energy	proposed in the project		
		as per ECBC 2007	Total savings of 23.37%		
20		PARKING			
	a.	Parking Requirement as per norms	1900 ECS		
	b.	Level of Service (LOS) of the	1. Cargo road /Budigereroad:		
		connecting Roads as per the Traffic	Towards Airport – C. Towards Hoskote-C		
		Study Report	2. NH-75 (SR) Towards Hoskote – C		
	c.	Internal Road width (RoW)	Approach road width - 24m		
			Internal Road width – 8m		
21		CER Activities	1. Skill development training programmes.		
			2. Free Medical check-up camps.		
			3. Infrastructure creation for Drinking Water		
ł			supply, Solid		
			waste management facilities, healthcare.		
			education, roads		
			and drain formation.		
			4. Creation of sanitation facilities for control of		
			waterborne		
			diseases viz., Malaria, Dengue, Diarrhoea,		
			Cholera, etc.		
Í			5. Scientific support and awareness to local		
			farmers to		
			increase yield of crop and fodder.		
			6. Installation of solar streetlights.		
			7. Plantation in community areas.		
			8. Rejuvenation of water bodies/ drains/		
			construction of		
			ground water recharge pits in surrounding areas		
22	<u> </u>	FMP	Vicinity of the project area.		
		Construction share	Construction phase		
		Construction phase	• Investment cost-17.6lakh		
1.		• Operation Phase	Maintenance cost-0.95 lakh		
			Operational Phase		
			 Investment cost-971.13 lakh 		
			 Maintenance cost-40 lakh 		

The proposal is for construction of residential building in an area earmarked for industrial as per Hoskote Planning Authority, for which the proponent informed that they had obtained land conversion and as per zoning regulation residential use is permitted in the proposed area. SEIAA on 24.05.2022 had issued ToR.

The committee during appraisal sought clarification for cart track road as per village map, provisions for harvesting rain water in the proposed area, management of treated water, provisions for bio-digester and details for community recharge of ground water. The proponent informed the committee that there is a cart track road(3.5G) in western side of the plot, for which free public access

is provided. For harvesting rain water, the proponent has proposed rain water harvesting structures by considering one day rain fall, for which committee informed to provide provisions by considering minimum of three day storage, with intensity of 30mm. The proponent submitted revised provisions for rain water harvesting in the proposed area along with revised budgetary provisions and informed that they have provided 650cum capacity for runoff from rooftop and an additional tank of 1150cum capacity for runoff from the landscape and paved areas in addition to 25nos recharge pits within the project area. The proponent informed that in the proposed project installation of bio-digester with provisions for waste to energy system has associated with challenges and limitations and hence requested for exemption for installing biogas plant in the proposed project. For community recharge of ground water, proponent submitted budgetary allocation for community recharge of ground water and informed that same to be implemented with consultation with ground water department. Further the committee informed the proponent to install smart metering for individual units for conservation of water and to manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow 591 trees in the project area and to provided charging facilities for electrical vehicles in the proposed project. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave free access to public without gated community in the kharab area.

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

281.28 Iron Ore Mine Project at Niruthadi Reserve Forest of Holalkere Range, Bedarabommanahalli Village, Hirekandavadi Village & Other Villages, Chitradurga Taluk, Holalkere Taluk, Chitradurga District (93.6 Ha) by M/s. JSW Steel Limited - Online Proposal No.SIA/KA/MIN/55956/2020(SEIAA 410 MIN 2020)

About In	ie projeci:	
SLNO	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. JSW Steel Ltd. JSW Mining office, Near Talur Cross, Sandur Taluk, Ballari District, Karnataka
2	Name & Location of the Project	Bhomman Iron Ore Mine(ML no. 0014) Bedarabommenahalli, Hirekandavadi and other Villages, Chitradurga & Holalkere Taluk, Chitradurga District, Karnataka
3	Co-ordinates	Latitude: N 14° 12' 51.1" to 14° 12' 22.4" Longitude: E 76° 13' 41.6" to 76° 13' 33.2"
4	Type of Mineral	Iron Ore
5	New /expansion/modification /renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest land

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7	T A	a in Ha		02.60			
	Ant	tea in Ha		93.00 Ha.			
ð	Ani per	nual proc	auction (metric ton /Cum)	01 Metric Tonnes Per Annum			
9	Pro	ject Cost	Cost (Rs. In Crores)		3 Cr.		
10	Pro	ved quar	ntity of mine/quarry-	66.05	6 Million Met	ric Tonnes (Min	cable
<u> </u>	Cu.	m/Tons		Reser	rves)		
11	Per	mitted q	uantity per annum-	01 M	TPA		
	Cu.	m/Ton_					
12	Ap	proach R	oad	2.5kn (SH-4	nsfrom mine to 48).	connecting main	road
13				Àrea	-46.43 Ha (Area U	Under Mining)	
	Fiv	e years p	lan period	Top I	RL- 886mRL	0,	
<u> </u>				Bottom RL - 856mRL			
14	-			Area	-63.23 Ha (Area U	Jnder Mining)	
	Cor	nceptual	stage	Top F	RL- 904mRL		
				Botto	<u>m RL-724mRL</u>		
15		R Activit	ties:				
	1.	Swachna	ata Pakhwada& Other Awaren	less Ac	ctivities		
		Clearing	OF Fire Line & Watch Ward (Paymo	ent to Forest Dept.	.)	
		A fforest	rtion/Grasshalt Development				
		Environ	mental Monitoring				
16	EM	P Rudge	t (including CEP Activities)	- 09 2			
			I (Including CER Activities) I	5 90.Z			-,
ĺ		. .	Destinutors		Capital Cost	Recurring Cost	
		[raruculars		(Ks. m Lakhs)	(Rs. in Lakhs)	
		├────	Dust suppression through		· · · · · · · · · · · · · · · · · · ·		
		1	tankers for mine haul roade	water	-	52.0	
			Clapring of Fire Line & U	 17 = 4 = 1=			.
		2	Ward (Payment to Forest De	vatch	-	5.0	
	1		Afforestation/Graanhalt	<i>μι.)</i>			
		3	Development		-	0.50	
			Swachhata Pakhwada&	Other.		<u> </u>	
		4	Awareness Activities	Uniçi	-	1.05	
		5	Environmental Monitoring			12.0	{ }
		6	Solar Wifi Tower (maintena)	(400		2.05	
			Occupational Health Safat	. 9.			
		7	Measures Drinking	y & voter	14.0		
		,	facilities Sanitation)	valçı	14.0	-	
		8	Land Use & Land Cover Stu	du		0.60	
			Wildlife Management Pla	n e.		0.00	
		9	Implementation	i oc	70.0	-	
		10	Soil-Moisture Conservation	Dlam			
i		11	Ground Water Study		9.0		
			Construction & Mainten			2.0	
		12	engineering structures on			12.0	
		12	approved mine plan	per	-	12.0	
			Maintenance of strue				
		13	constructed under Reclamation		-	10.0	
1			Constructed under Keclamatk	<u>30 III</u>			
			A 56				
						M	
			11			X	
			~ *		-		

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	Rehabilitation Plan				
	Total		93.0	98.2	
17	Forest Clearance	21.11	.2016(Yet to be T	ransferred)	
18	CCR	17.08	.2021 (certified or gional Office Ma	compliance report	issued
19	Earlier E.Cby MoEF&CC & Date	31.03	.2006		
20	CFO	Valid	up to 30.10.2024		
21	IBM Approval Date	19.01	.2022	····	
22	R&R Plan Date	19.09	.2018		

The proposal is for EC for Iron Ore Mine of JSW, ToR was issued by SEIAA on 09.08.2021 for 1.0MTPA. The proponent informed the committee that the mine lease was granted to JSW Steel Limited through e-auction held on 24.07.2019 by Govt. of Karnataka.Subsequently Letter of Intent was issued by DMG on 13.08.2019 and 19.02.2020 and lease was granted with ML No. 0014. Initially Vesting Order was issued by Govt. of Karnataka dated 01.07.2020, informing that all the valid rights, approval clearances, licenses vested with the previous lessee in respect of M/s Mineral Enterprises Limited (ML no. 2346) are deemed to have vested in favour of Successful bidder M/s JSW Steel Limited for the period of two years from the date of grant of lease.Vide letter on 03.06.2022, amendment to Vesting Order has issued by Govt. of Karnataka based on amended MMDR Act, 1957 issued by GOI on 28.03.2021, informing that, valid rights, approval clearances, licenses and like vested in favour of Successful bidder M/DR Act, 1957 issued by GOI on 28.03.2021, informing that, valid rights, approval clearances, licenses and like vested in favour of Successful bidder M/L no. 2346) are deemed to have vested in favour of Successful bidder M/s JSW Steel Limited (ML no. 2346) are deemed to have vested in favour of Successful bidder M/s JSW Steel Limited on the same terms and conditions of every rights approvals clearances, licenses and like which vested with previous lessee as per Section 8B of the MMDR Amendment Act 2021.Further the proponent informed that EC was issued earlier by MOEF on 31.03.2006 to M/s. MEL, based on EIA Notification 1994.

Further for Forest Clearance, the proponent informed that as per Vesting Order issued on 03.06.2022, the new lessee can continue mining operations on the land till expiry(i.e 2070) or termination of mining lease granted to it, as was being carried out by the previous lessee, on the basis of which the proponent has applied for transfer of Forest Clearance.

This is a proposal for 1.0MTPA iron ore production in a total area of 93.60Ha. The proponent has submitted certified compliance to the earlier E.C. conditions from Regional Office, MoEF&CC on 17.08.2021, in favor of M/s JSW Steel Limited, which is rated satisfactory.

Public hearing was conducted on 29.03.2022. The committee reviewed 20 statements recorded by the people who attended the public hearing, for which the proponent made a presentation submitting point wise compliance to all these issues/requirements raised by the public during public hearing. The proponent informed that they would strengthen the approach road as per IRC (Indian Road Congress) standard norms & also to grow trees all along the approach road for which the proponent agreed. The proponent also submitted undertaking to comply with approved Reclamation and Rehabilitation (R&R) Plan and to install Pipe Conveyor Belt from Mine Head to the nearest Railway Siding and setup Beneficiation Plant after conducting techno-economic study.

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

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Considering the proved mineable reserve of 1.0MTPA as per the approved Mining plan, the committee estimated the life of the mine to be coterminous with a lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 1.0 MTPA with a condition to comply with the observations made in the Certified Compliance report of MoEF&CC and R&R Plan and also to adhere to the compliance given to issues raised in the public hearing.

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

281.29Construction of Commercial Complex Building Project at Sy. No. 125 (old Sy. No.42), Singasandra, Bengaluru South Taluk, Bangaluru Rural District by M/s.Karnataka Rural Infrastructure Development Ltd. - Online Proposal No.SIA/KA/MIS/273260/2022(SEIAA 64 CON 2022)

SI.	. No	PARTICULARS	INFORMATION
	l	Name & Address of the Project Proponent	Chief Engineer Karnataka Rural Infrastructure Development Limited (KRIDL), GrameenabhivruddhiBhavan, 4 th & 5 th floor, AnandRao Circle, Bengaluru, Karnataka- 56009
2		Name & Location of the Project	Construction of Commercial Complex Building @ Survey No.125 (Old Survey No.42), Singasandra, Bengaluru by Karnataka Rural Infrastructure Development Limited (KRIDL)
	3	Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Complex Building for the purpose of Office accommodation Category 8(a), as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	-
	4	New/ Expansion/ Modification/ Renewal	New
	5	Water Bodies/ Nalas in the vicinity of project site	Singasandra Lake: 1.5 KmBasapura Lake: 0.5 KmParappana Agrahara Lake: 1.0 KmHosa Lake: 1.75 KmBeguru Lake: 2.4 Km
	6	Plot Area (Sqm)	5628.50 Sqm
	7	Built Up area (Sqm)	21734.94 Sqm
	8	FAR Permissible Proposed 	2.25 2.20
	9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Lower basement +Upper basement+ Ground Floor+ 9 Floors (Totally 12 Floors)



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10	Number of units/plots in case of Construction/Residential Township/Area Development	NA
	Projects	
11	Height Clearance	NoC obtained from Airport Authority of India : on 27.12.2021
12	Project Cost (Rs. In Crores)	Rs. 84.70
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth:37242 CumBack filling for foundation: 7500 CumExcess Qty. proposed to utilizedfor KRIDL Road works in Rural area : 29742 Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	1282.32 Sqm
b.	Kharab Land	-
	Total Green belt on Mother Earth	565.00 Sqm
c.	for projects under 8(a) of the schedule of the EIA notification, 2006	
d.	Internal Roads	2204.00 Sam
е.	Paved area	
f.	Others Specify	357.50 (surface car parking)
	Parks and Open space in case of	1219.68 Sqm
g.	Residential Township/ Area	
	Development Projects	
<u>h.</u>	Total	5628.50 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	Tertiary treated sewage water from STPS
b.	Quantity of water for Construction in KLD	20
c.	Quantity of water for Domestic Purpose in KLD	5
d.	Waste water generation in KLD	4
	Treatment facility proposed and	Septic tank/soak pits
e.	scheme of disposal of treated water	
II.	Operational Phase	
	Total Requirement of Water in	Fresh 30 KLD
a.	KID	Recycled 25 KLD
		Total 55 KLD
<u>b</u> .	Source of water	BWSSB
С.	Waste water generation in KLD	49 KLD
d.	STP capacity	50 KLD
e.	Technology employed for Treatment	MBBR Technology
2	Scheme of disposal of excess	For Plantation and supply to building
1.	treated water if any	contractors/farmers
16	Infrastructure for Rain water harve	sting
	Capacity of sump tank to store	2 No. of 30 cum capacity for storage of 2 days roof
a.	Roof run off	top runott.
b .	No's of Ground water recharge pits	8 Nos.
	Ann	59

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17		Storm writer menne and a law	Storm water is stored in RWH tank of 30cum capacity
	17	Storm water management plan	and excess is harvested in recharge pits.
	18	WASTE MANAGEMENT	
┣—	<u> I.</u>	Construction Phase	
			The solid waste generated during Construction phase
	Ì		include concrete (often recycled and reused at the
			site), steel and other metals, pallets, packaging and
			paper products, fluorescent tubes, wood beams, joists,
			studs, baseboards, cabinets shrubs etc.
			Gross segregation of construction into roadwork
			materials, structural building material, salvaged
			building parts and site clearance wastes is necessary.
		Quantity of Solid waste generation	 paper products, fluorescent tubes, wood beams, joists, studs, baseboards, cabinets shrubs etc. Gross segregation of construction into roadwork materials, structural building material, salvaged building parts and site clearance wastes is necessary. Additional segregation is required to facilitate reuse/ recycling. Construction contractor will have plan for waste management for Collection, segregation & disposal of Solid waste generated at Construction site. Builders are required to keep space reserved for waste storage, collection, and segregation in site planning. Recyclable waste will be recycled or sell it to end users. The other waste can be used as land fill or Landscaping
	a.	and mode of Disposal as per norms	recycling.
			Construction contractor will have plan for waste
			management for Collection, segregation & disposal of
	!		management for Collection, segregation & disposa Solid waste generated at Construction site. Build are required to keep space reserved for waste stora
		are required to keep space res collection, and segregation Recyclable waste will be rec users. The other waste can Landscaping	are required to keep space reserved for waste storage,
			collection, and segregation in site planning.
			Recyclable waste will be recycled or sell it to end
			users. The other waste can be used as land fill or
			Landscaping
	<u>II</u> .	Operational Phase	
	ิล	Quantity of Biodegradable waste generation and mode of Disposal	50 kgs per day.
		as per norms	Disposed unough Organic waste Converter.
	L	Quantity of Non-Biodegradable	200 Kgs per day.
	D.	Disposal as per norms	Will be sent for recycling
		Quantity of Hazardous Waste	Source of Hazardous waste generation will be from
	c.	generation and mode of Disposal	waste oil from DG sets. The waste will be off loaded
ļ		as per norms	Recyclable waste will be recycled or sell it to end users. The other waste can be used as land fill or Landscaping 50 kgs per day. Disposed through Organic Waste Converter. 200 Kgs per day. Will be sent for recycling Source of Hazardous waste generation will be from waste oil from DG sets. The waste will be off loaded to KSPCB-Authorised Agents. 2.97 Tons per Annum E-Wastes shall be collectively handed over to the authorized E-Waste recyclers for component
			2.97 Tons per Annum
			E-Wastes shall be collectively handed over to the
	A	Quantity of E waste generation and	authorized E-Waste recyclers for component
	u.	mode of Disposal as per norms	recovery. Various types of electrical and electronic
			wastes are generated in the commercial project, which
			stored in computers, CDs, flash drives, etc., will be
			stored in earmarked designated areas, segregated and



-			shall be transported to the authorized recyclers	
			approved by the State Pollution Control Board. There	
			shall also be provision for storage of these wastes in	
			the building before transportation.	
	19	POWER		
	a.	Total Power Requirement - Operational Phase	2500 KVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 4x500 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	It is envisaged to install solar panels terrace floor. 186 panels of 350 W each will be installed to generate solar power of 65 KW. Percentage saving : 2.88 %	
	20	PARKING		
	a.	Parking Requirement as per norms	190 ECS	
		Level of Service (LOS) of the	LOS 'B'	
	b.	connecting Roads as per the		
		Traffic Study Report		
	C.	Internal Road width (RoW)	8 m	
	21	CER Activities Proposed	KRIDL is carrying works on water supply, Road works, School buildings in Rural areas. CER activities will be taken up as per Govt.Notifications	
	22	EMP Construction phase 	10 Lakhs (Capital Cost) & Recurring Cost is 1 Lakhs/annum	
		Operation Phase	150 Lakhs (Capital Cost) & Recurring Cost is 22 Lakhs/annum	

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

The committee during appraisal sought clarification for cart track road as per village map, details of green belt area, disposal of excavated earth, e-waste management and provisions for harvesting rain water in the proposed area. The proponent submitted combined village map and informed that there is existing public road in the cart track area and for green belt development, proponent informed that 10.04% of total plot area is proposed for green belt and additional 22.96% of green belt to be developed in periphery of Singasandra, Basapura, Parappana Agrahara and nearby Schools by taking consent from concerned Authorities, within radius of 1km from the proposed project area. The proponent informed that excess excavated earth of 29,742cum to be used in Rural Road Improvement Works, to be taken up by KRIDL in Anekal Taluk and in operation phase e-waste to be handed over to Authorized recyclers of KSPCB. The proponent submitted revised provisions for harvesting rain water, the proponent has proposed 30cum capacity for runoff from rooftop and an additional tank of 30cum capacity for runoff from the landscape and paved areas in addition to 8nos recharge pits within the project area.

The proponent informed that they have made provisions to grow 70 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines

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

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

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

281.30Development "Residential Apartment with Club House Project at Sy. No. 48 Bhattarahalli Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District M/s. Casa Grande Builders Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/ 278712/2022(SEIAA 88 CON 2022)

SI.	No	PARTICULARS	INFORMATION		
1.		Name & Address of the Project Proponent	Mr. Karjee Kishore Kumar Authorized Signatory M/s. Casa Grande Garden City Builders Pvt. Ltd. Salma Biz house, No. 34/1, 3rd floor, T-1 & T-2, Meanee Avenue Road, Ulsoor Road, Near Ulsoor lake Bengaluru 560.042		
2.		Name & Location of the Project	Development of "Residential Apartment with Club House"Sy. No.48, Bhattarahalli Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District - 560 049.		
3.		Type of Development			
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment with Club House Category 8(a) as per EIA Notification 2006.		
	b.	Residential Township/ Area Development Projects	NA		
4.		New/ Expansion/ Modification/ Renewal	New		
5.		Water Bodies/ Nalas in the vicinity of project site	 Tertiary drain passing adjacent on east direction of the project site. Tertiary drain on west side of the project site, which is at a distance K.R Puram Lake is at a distance of 80 m from the project boundary. 		
6.		Plot Area (Sqm)	13,556.78Sqm		
7.		Built Up area (Sqm)	48,147.80 Sqm		

8.	FAR • Permissible • Proposed	2.25 2.24
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	BF+GF+14UF
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	225 nos
11.	Height Clearance	As per CCZM, the permissible height is 126 m AMSL and the height achieved for proposed building is 49.0 m.
12.	Project Cost (Rs. In Crores)	Rs. 131.23 Crores
13.	Disposal of Demolition waster and or Excavated earth	Existing building demolition waste of 150cum to be manage within site area. Total Excavated earth quantity -9,000m ³ For Backfilling - 3,150m ³ For Landscaping - 4,355m ³ For internal driveway &hardscape - 1,495 m ³
14.	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,000 Sqm
b.	Kharab Land	-
с.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6,699. 88 Sqm
d.	Internal Roads	3,856.90 Sqm (Internal driveway &ramp area)
e.	Paved area	
<u>f.</u>	Others Specify	-
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	13,556.78 Sqm
15.	WATER	
I.	Construction Phase	
a.	Source of water	The domestic water requirement will be met from external water suppliers and water requirement for construction purpose will be met by STP tertian treated water.
b.	Quantity of water for Construction in KLD	27 KLD
c.	Quantity of water for Domestic Purpose in KLD	7KLD
d.	Waste water generation in KLD	5.6KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be treated in mobile STP and treated water will be used for dust suppression/landscapir

		within the site.			
	<u>II.</u>	Operational Phase			
		Total Demission of West	Fresh	104KLD	
	a.	i lotal Requirement of water in	Recycled	53KLD	
	_		Total	157KLD	
	b.	Source of water	BWSSB		
с.		Wastewater generation in KLD	126KLD		
	d.	STP capacity	140KLD		
	e.	Technology employed for Treatment	Sequential Bat	ch Reactor Technology	
	f	Scheme of disposal of excess	Excess 21KI	LD will be used for avenue	
	<u> </u>	treated water if any	plantation/cons	struction works.	
16.		Infrastructure for Rain water har	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	100 m ³		
	b.	No's of Ground water recharge pits	10Nos.		
17.		Storm water management plan	Runoff from driveway area will be collected in a pond of 80 cum capacity and same will be utilized for domestic purpose after prior treatment. Internal garland drains will be provided within the site in order to carry out the storm water into the		
18		WASTE MANAGEMENT			
	I.	Construction Phase			
	а.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic so no provision of solid waste will Construction de This will be reu navement forme	olid wastes will be minimal as there is labor colony; the generated domestic be handed over to BBMP. ebris -48 m ³ used within the site for road and	
	II.	Operational Phase			
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	230 kg/day This will be seg be processed in	gregated at household levels and will proposed organic waste converter	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	344 kg/day Recyclable wast waste recyclers	tes will be handed over to authorized	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Gen- running hour of Hazardous wast batteries etc. wi hazardous waste	eration: 106.43 L/Annum (0.291 L/ DG's) es like waste oil from DG sets, used ill be handed over to the authorized	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will handed over to further processir	be collected separately & it will be authorized E-waste recyclers for	
19.		POWER	provosal.	·8·	
	a	Total Power Requirement - Operational Phase	936 kVA		
	b	Numbers of DG set and capacity	250 kVA -1 No.	& 350 kVA -1 No.	

		in KVA for Standby Power Supply					
	c.	Details of Fuel used for DG Set	125.711/hr Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 26 %				
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007					
20).	PARKING					
	a.	Parking Requirement as per norms	257ECS	257ECS			
			Road	Towards	Existing	Changed Scenario after road widening	
		Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	T C Palya Main Road		0.10A	0.08 A	
	b.			Hoskote (MCW-3lanes)	0.49C	0.60D	
				Hoskote (SR-2lanes)	0.34B	0.28B	
			NH-4	KR Puram (MCW-3lanes)	0.56C	0.69D	
				KR Puram (SR-2lanes)	0.40C	0.33B	
	c.	Internal Road width (RoW)	Approa	ch road width - 12.	43 mtr .		
2	1.	CER Activities	Development of walkway & installation of solar lights all around K.R. Puram Lake				
2	2.		During Construction: Capital Investment – 4.3Lakhs				
		Construction phase Operation Phase	Construction – 47.8 Lakhs During Operation:				
		Operation Phase	Capital	investment – 87.10 ion Investment – 29	Lakhs Lakhs/ann	um	

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

The committee during appraisal sought clarification for water body, drains and cart track as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the water body in south at a distance of 80mtrs to the project boundary and for the tertiary drain in east, 15mtr buffer is proposed from the center of the drain and another tertiary drain in north west is at a distance of 26mtrs to the project site area and the cart track road is out of the proposed project area in sout. For harvesting rain water, the proponent has proposed 100cum capacity for runoff from rooftop and a pond of capacity 80cum capacity for runoff from landscape and paved areas in addition to 10nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that 31 trees to be removed and 48 trees to be retained and had made provisions to grow total of 218 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take

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precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.31Residential Building Project at Block No. 459/2+3+459/1+469/18A+469/20+461/1B/3 Plot No.1+2 of Bhairidevarkoppa Village, Hubballi Hobli, Hubballi Taluk, Dharwad District by M/s. Shriya Anuraj Properties - Online Proposal No.SIA/KA/MIS/276745/2022(SE1AA 77 CON 2022)

SI.	No	PARTICULARS	INFORMATION
	_		Shri B. Vankatraghu Nandan S/a D. Marrei
			Partner
1		Name & Address of the Project	M/a Shriva Anunai Duan anti-
		Proponent	Dia Dia Na 144 HAL 201 D
			Roo Piot No. 144, H.No. 301, Ravinagar, Gokul
			Road, Hubballi.
			Proposed Construction of Residential Building by
2		Name & Location of the Desired	M/s. Shriya Anuraj Properties, at Block No.
1		Name & Location of the Project	459/2+3+459/1+469/18A+469/20+461/1B/3
			Plot No.1+2, Bhairidevarkoppa Village, Hubballi
3		Type of Development	Hobli, Hubballi Taluk, Dharwad District.
5	T	Providential American (VIII)	
	1	Residential Apartment / Villas /	Residential Building
1	a.	Row Houses / Vertical	Category 8(a) as per EIA Notification 2006
:	1	Development / Office / IT/ ITES/	
		Mall/ Hotel/ Hospital /other	
ŕ	Ь.	Residential Township/ Area	NA
·		Development Projects	
4		New/ Expansion/ Modification/	New
	_	Renewal	
5		Water Bodies/ Nalas in the vicinity	Unkal lake : 77.0 mts
Ľ.		of project site	
6		Plot Area (Sqm)	8,738.6 sq.m.
7		Built Up area (Sqm)	28.459.82 sq.m
		FAR	
8		Permissible	3.25
		 Proposed 	3.20
		Building Configuration [Number	5 Residential Blocks (Block A B C D and E)
9		of Blocks / Towers / Wings etc.	Ground Floor + 6 Unper Floore + Terrace Floor
		with Numbers of Basements and	and Amenities Block having Ground Place ()
	_		and Amendes block having Ground Floor + 2

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Upper Floors]		Upper Floors]	Upper Floors + Te	errace Floor	
		Number of units/plots in case of	168 units		
10		Construction/Residential			
10		Township/Area Development			
		Projects			
			As per CCZM,		
			Site Elevation : 63	8 MSL	
11		Height Clearance	Elevation permitted : 699 MSL		
			Height Permitted :	c o 1 m	
			Heigh Proposed : 21 m		
12	_	Project Cost (Rs. In Crores)	No Dowalitian in i	involved avanuated outh to be	
1.2		Disposal of Demolition waster and	monaged within si	te area	
13		or Excavated earth	managed wrom si	ic area.	
14		Details of Land Use (Sam)			
	9	Ground Coverage Area	3.670.21 sq.m		
	<u>a.</u> h	Kharab Land	Nil		
	<u> </u>	Total Green belt on Mother Earth	2,883.74 sq.m		
		for projects under 8(a) of the	· •		
	¢.	schedule of the EIA notification,			
		2006			
[d.	Internal Roads	2,184.65 sq.m		
	e.	Paved area	···-		
	f.	Others Specify			
		Parks and Open space in case of	space in case of NA		
	g.	Residential Township/ Area			
	1.	Development Projects	9 739 60 som		
15	<u>n.</u>		6,758.00 sqni		
	1	Construction Phase			
	<u>л.</u> я	Source of water	From Nearby trea	tted water suppliers	
	<u>.</u>	Quantity of water for Construction	50 KLD		
	b.	in KLD			
	-	Quantity of water for Domestic	10 KLD		
	с.	Purpose in KLD			
	d .	Waste water generation in KLD	8 KLD		
	e e	Treatment facility proposed and	The sewage gene	rated during the construction	
	<u> </u>	scheme of disposal of treated water	phase will be trea	ted in the Mobile 31P	
	<u> 11.</u>	Operational Phase	Fresh	35 12	
		Total Requirement of Water in	Recycled	42.28+37.80	
	a.	KLD	Total	115.20	
	Ь	Source of water	Gram Panchavat		
		Waste water generation in KLD	109.44 KLD		
	d.	STP capacity	130 KLD		
		Technology employed for	SBR Technology		
	e.	Treatment			
		Scheme of disposal of excess	No Disposal. The	e treated water will be reused for	
	f .	treated water if any	toilet flushing, la	indscaping in the project site,	
			avenue plantation	n and Reuse after treating with	
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		ultrafiltration and reverse osmosis			
16	5	Infrastructure for Rain water harves	sting		
	a.	Capacity of sump tank to store Roof run off	198cu.m.		
	b.	No's of Ground water recharge pits	9 Nos.		
17	,	Storm water management plan	The storm water from the site will be collected by rainwater harvesting tank of 105cum and excess to be harvested in recharge pits of 09nos		
18	<u> </u>	WASTE MANAGEMENT			
	I.	Construction Phase			
a. Quantity of Solid waste generatio and mode of Disposal as per norm		Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.2 kg/day 20 Kg/day of waste will be generated. Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers		
	ÎI.	Operational Phase	the function of the managements.		
ļ	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	292.80 kg/day. Biodegradable waste will be converted in organic convertor.		
	ь.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	195.20 kg/day. Non-Biodegradable waste will be handed over to authorized recyclers		
	с.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil		
10	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation to be handed over to authorized agencies		
-19		POWER			
	a.	Total Power Requirement - Operational Phase	750 kVA		
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 750 KVA		
	c.	Details of Fuel used for DG Set	HSD		
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings = 27.39%		
20	_	PARKING			
ļ	а.	Parking Requirement as per norms	186ECS		
ļ	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	12.00 m wide road infront of the site towards North is connect to NH 67		
21	<u>. </u>	internal Road width (RoW)	3.00 m		
21		CER Activities	YearCorporate Environmental Responsibility (CER)1stRain Water Harvesting in schools and colleges		

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		2 nd Avenue planation and planation in community places
		3 rd Solar Panels Provision in nearby community places
		4 th Drinking water and sanitation facility supply in nearby community places
		5 th Health camp in nearby community places
22		EMP (Construction & Operation)
		Operation Phase Construction Phase
9	EMP	Recurring Cost Per Recurring Cost Per
	Construction phase	Annum = 52.2 lakhs Annum = 15.75 lakhs
	Operation Phase	Capital Cost = 215.0 Capital Cost = 41.82
		lakhs lakhs

The proposal is for construction of residential apartments in an area earmarked for residential use as per Hubbali -Dharwad Development Authority.

The committee during appraisal sought clarification for road passing in north as per zoning map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the road passing in north is a 3mtr walk way, which is retained as it is and free public access to be provided for the same. For harvesting rain water, the proponent has proposed 198cum capacity for runoff from rooftop and an additional tank of capacity 105cum, for runoff from landscape and paved areas in addition to 09nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they had made provisions to grow 109 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.32 Hotel, Restaurant/Office Project at Sy.Nos. 100/1, 100/2 & 101 (new khata no. 157/157/1), Shettigere Village, Jala Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Concorde International Hotels Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/ 278960/2022 (SEIAA 89 CON 2022)

 About the project:
 INFORMATION

 Sl. No
 PARTICULARS
 INFORMATION

 I
 Name & Address of the Project Proponent
 Mr. Dayananda P Authorized Signatory M/s. Concorde International Hotels Pvt. Ltd.,

			Office at No. 134, HAL Airport Road, Kodihalli, Bengaluru 560017		
2		Name & Location of the Project	Hotel, Restaurant/Office project by M/s. Concorde International Hotels Pvt. Ltd., at Sy. No. 100/1, 100/2 & 101 (new khata no. 157/157/1), Shettigere Village, Jala Hobli, Bangalore North Taluk, Bangalore Urban District		
3		Type of Development			
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Hotel, Restaurant/Office Category 8(a), as per EIA Notification 2006		
	b.	Residential Township/ Area Development Projects	No		
4		New/ Expansion/ Modification/ Renewal	New		
5	_	Water Bodies/ Nalas in the vicinity of project site	Tertiary drain is inside the Site		
6		Plot Area (Sqm)	48,274.0 sq.m.		
7		Built Up area (Sqm)	90,028.68 sq. m.		
8		FAR • Permissible • Proposed	2.25 0.97		
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2 Buildings, Hotel Building: of 2 Basements + Ground Floor +Mezzanine Floor + Service Floor + 4 UpperFloors + Terrace floor Restaurant/ OfficeBuilding : Ground Floor + 3 UpperFloors + Terrace floor		
10)	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA		
11		Height Clearance	Obtained AAI NoC date:15.06.2022		
12		Project Cost (Rs. In Crores)	180 Crores		
13		Disposal of Demolition waster and or Excavated earth	No Demolition is involved.		
14		Details of Land Use (Sqm)			
	a.	Ground Coverage Area	11,258.98 sqm		
1	0.	Total Green halt on Mathew E. d.	Nil		
	c.	for projects under 8(a) of the schedule of the EIA notification, 2006	13,804.21 sq.m		
	d.	Internal Roads	16,767.76 sa.m		
	е.	Paved area			
	f.	Others Specify	6443.05Sqm		
_	g	Parks and Open space in case of	NA		

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		Residential Township/ Area			
-	1.	Development Projects	41 820 05 so m		
16	n.		41,830.95 sq.m.		
15	T	WATER			
⊦	I.	Construction Phase	HDMC		
ŀ	a.	Source of water			
	Ь.	Quantity of water for Construction	JU KLD		
ŀ		Quantity of water for Domestic	10 KLD		
	c.	Purpose in KLD	101122		
ŀ	d. –	Waste water generation in KLD	8 KLD		
ľ		Treatment facility proposed and	The sewage gene	erated during the construction	
	e.	scheme of disposal of treated water	phase will be tre	ated in the Mobile STP	
Ī	II.	Operational Phase			
ļ		Total Requirement of Water in	Fresh	58.90	
	a.	KID	Recycled	39.84+47.03	
			Total	145.77 KLD	
ļ	<u>b.</u>	Source of water	HDMC		
	с.	Waste water generation in KLD	138.48 KLD		
	<u>d.</u>	STP capacity	SPR Technology		
e. Treatment No Disposal The treated water will		ý			
		e treated water will be reused for			
	ļ	Scheme of disposal of excess treated water if any	toilet flushing, landscaning in the project site.		
	f.		avenue plantation and Reuse after treating with		
		ficated water it any	ultrafiltration an	d reverse osmosis	
16	<u> </u>	Infrastructure for Rain water harves	ting		
		Capacity of sump tank to store	608 cu.m.		
	a.	Roof run off			
	b.	No's of Ground water recharge pits	41 Nos.		
			The storm wate	r from the site will be collected by	
17	,	Storm water management plan	rainwater harvesting tank of capacity 805cum and		
• •			through 41 pite	ed for recharging the ground water	
		WACTE MANAGEMENT	unough 41phs		
18	<u>}</u>	Construction Phase			
	1.		No of labours =	100 Nos.	
Ì			Per capita of wa	aste generated = 0.1 kg/day	
	1	Quantity of Solid waste generation	Separate collect	tion bins will be used for organic	
l	a.	and mode of Disposal as per norms	and inorganic waste. Organic waste will be		
			converted in organic convertor. Inorganic solid		
		· .	waste will be handed over to authorized recyclers.		
ļ	II.	Operational Phase		N. J Jakla	
ł		Quantity of Biodegradable waste	249.6 kg/day. E	siodegradable waste will be	
	a.	generation and mode of Disposal	converted in or	converted in organic convertor.	
		as per norms	166 / balday	Non-Biodegradable waste will be	
	_	Quantity of Non-Biodegradable	handed over to	authorized recyclers	
	D.	Disposal as per norms			
		Ouantity of Hazardous Waste	Nil		
	<u>_</u>	- Quality of Hadde doub Habit	<u></u>		
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		generation and mode of Disposal	
		as per norms	
	d. 🗌	Quantity of E waste generation and	E-waste generation to be handed over to authorized
10		node of Disposal as per norms	agencies.
17	, 	Total Davian Danvisor ant	00001374
	a.	Otar Fower Requirement -	2000 KVA
	 	Numbers of DC set and sensitivin	2 V 2000 KV/A
	b.	KVA for Standby Power Supply	2 X 2000 K V A
		Details of Fuel used for DC Set	
[<u> </u>	Energy conservation plan and	
	d.	Percentage of savings including	• Total energy savings of 26./1%
		plan for utilization of color energy	
		as per FCBC 2007	
20		PARKING	
	a.	Parking Requirement as per norms	456ECS
		Level of Service (LOS) of the	NH44 (Bangalore - Devenshalli) LOS - R
	b.	connecting Roads as per the	Congulate Devaluation Devaluation Devaluation
		Traffic Study Report	
	C.	Internal Road width (RoW)	6.0 m
21		CER Activities	YearCorporate Environmental Responsibility (CER)1stRain Water Harvesting in schools and colleges2ndAvenue planation and planation in community places3rdSolar Panels Provision in nearby
22			EMP (Construction & Operation)
		EMD	Operation Phase Construction Phase
		Construction where	Recurring Cost Per Recurring Cost Per
	· ·	Onoration Phase	Annum = 53.7 lakhs Annum = 15.75 lakhs
	[- Operation Phase	Capital Cost = 240.0 Capital Cost = 62.00
			lakhs lakhs

The proposal is for construction of commercial building and hotel in an area earmarked for residential use as per BIAAPA, for which the proponent informed that they had obtained land conversion to commercial use.

The committee during appraisal sought clarification for drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map, tertiary drain is passing in the center of project and 3mtr buffer is provided as per BIAAPA regulations from the edge of drain on either sides. For harvesting rain water, the proponent has proposed 608cum capacity for runoff from rooftop and an additional tank of capacity 085cum, for runoff from landscape and paved areas in addition to 41nos recharge pits within the project area. Further the committee informed the proponent to install central water heating system,
so as to decrease overall power consumption for the proposed project, for which the proponent agreed.

The proponent informed that they had made provisions to grow 522 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.33Residential Apartment Project at Sy. Nos.36/8, 36/10 of Yelenahalli Village, Begur Hobli, Bangalore South Taluk, Bangalore Urban District by M/s.Auk Suraksha Properties - Online Proposal No.SIA/KA/MIS/277938/2022 (SEIAA 85 CON 2022)

About the project:

SI. N	0	PARTICULARS	INFORMATION
1		Name & Address of the Project Proponent	M/s. AUK Suraksha Properties, No. 36/52, 4 th Block, 12 th Main, 27 th Cross, 4 th Block, Jayanagar, Bangalore-560011
2		Name & Location of the Project	Development of Residential Apartment project, Sy. No.36/8, 36/10, Yelenahalli Village, Begur Hobli, Bangalore South Taluk, Bangalore.
3		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment project Category 8(a) as per EIA Notification 2006
	b.	Residential Township/ Area Development Projects	NA
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	NA
6		Plot Area (Sqm)	7,517.54 Sqm
7		Built Up area (Sqm)	26,101.74 Sqm
8		FAR Permissible Proposed	3.25 2.57
9		Building Configuration [Number of Blocks / Towers /	B+G+4UF+Terrace

		Wings etc., with Numbers of				
		Basements and Upper Floors]	-			
		Number of units/plots in case of	180 Nos.			
1,	0	Construction/Residential				
	U	Township/Area Development				
		Projects				
11 Height Clearance		Height Clearance	Low rise struct	ure max. ht of 14.95mtr		
1.	2	Project Cost (Rs. In Crores)	Rs. 70 Cr.			
			There is no den	There is no demolition waste.		
		Disposal of Demolition waste and	Total earth exca	avation is about 38,000 m ³		
13	3	or Excavated earth	For back filling	$s = 15,000 \text{ m}^3$		
			For Landscape= 12,000 m ³			
L.			For Internal Ro	For Internal Road formation =11,000 m ³		
14	+	Details of Land Use (Sqm)	_			
	<u>a.</u>	Ground Coverage Area	3,989.26 Sqm			
	<u> </u>	Kharab Land	NA			
		I otal Green belt on Mother Earth	1,954.64 Sqm			
	c.	subscription of the EIA antifaction				
		2006				
	1	Internal Roads	<u>+</u>			
	e.	Paved area	1,573.64 Sqm			
	f.	Others Specify	NA			
	<u> </u>	Parks and Open space in case of				
	g.	Residential Township/ Area				
	Ĭ	Development Projects				
	h.	Total 7.517 54 Sam				
[15		WATER				
	I.	Construction Phase				
	<u>a.</u>	Source of water	BWSSB STP tre	cated water		
	h	Quantity of water for Construction	25 KLD			
	<u> </u>	in KLD				
	c.	Quantity of water for Domestic	y of water for Domestic 3 KLD			
		Purpose in KLD				
	<u>a.</u>	waste water generation in KLD	2 KLD			
	e.	scheme of diamonal of transfer	Mobile sewage Treatment Plant			
	1	Operational Phase	·			
		operational rhase	<u> </u>			
	а	Total Requirement of Water in	Fresn	81		
		KLD	Total	122//1		
	b. –	Source of water	BWSCD	122NLU		
	<u>с.</u>	Wastewater generation in KLD	09810			
ļ	d.	STP capacity	98KID	·		
ľ		Technology employed for				
	e.	Treatment				
		Sohome of dial f	Excess 36 KLD	will be used for floor washing		
	f.	treated water if any	given to nearby construction activities/ averus			
			plantation/discha	rged to exiting UGD		
16		Infrastructure for Rain water harvest	ing			
		. 74				
		and the second s				
		47.		WI_		
				1		
		-		- 7		

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	a.	Capacity of sump tank to store Roof run off	60 cum				
	b.	No's of Ground water recharge pits	15 Nos.				
			Storm water to be stored in additional tank of				
17		Storm water management plan	100cum capacity and excess to be used to recharge				
		- .	ground water through 15nos recharge pits.				
18		WASTE MANAGEMENT					
	I.	Construction Phase					
		Quantity of Solid waste generation	Given to BBMP authorities				
	a.	and mode of Disposal as per norms	s				
	II.	Operational Phase					
		Quantity of Biodegradable waste 243 kg/day converted in to organic manure and					
	a.	generation and mode of Disposal used for garden					
		as per norms					
		Quantity of Non- Biodegradable	162 kg/day given to PCB au	thorized recycler			
	b.	waste generation and mode of	ie of				
		Disposal as per norms					
		Quantity of Hazardous Waste	50-80 l given to PCB author	ized recycler			
	c.	generation and mode of Disposal	sal				
		as per norms					
		Quantity of E waste generation and	generation and 150 kg/year given toPCB authorized recycler				
1	a .	mode of Disposal as per norms					
19)	POWER					
		Total Power Requirement -	Power Requirement - 720 KW				
1	a.	Operational Phase					
	h	Numbers of DG set and capacity in	200 KVA X 2 Nos.				
1	<u> </u>	KVA for Standby Power Supply					
	с.	Details of Fuel used for DG Set	Low Sulphuric diesel				
		Energy conservation plan and	Total savings of 25.2%				
	d	Percentage of savings including					
	.	plan for utilization of solar energy					
		as per ECBC 2007	1				
20)	PARKING	109 Nos				
1	<u>a.</u>	Parking Requirement as per norms					
].	Level of Service (LOS) of the					
	b.	connecting Roads as per the	·				
		I rattic Study Report	80m				
F	<u> C.</u>	Internal Road width (Kow)	To be spent onfor Vell	enahalli Govt. School			
$ ^{2}$	I	CER Activities	Infrastructure Developme	ent and donation to			
1			Bannerghatta National Park	ζ.			
			Canital investment	10.0 Lakhs			
2	Z	EMP	During Construction	35.0 Lakhs/annum			
		Construction phase	Capital investment	136.0 lakhs			
		Occupation Disease		10 0 1 1 1 /			
		• Operation Phase	During operation	40.0 lakhs/annum			

The proposal is for construction of residential apartments in an area earmarked for residential use as per BMICAPA.

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The committee during appraisal sought clarification for water body and drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the water body in south east is at a distance of 90mtrs from the proposed project area and tertiary drain in south is out of the buffer zone with respect to project site. For harvesting rain water, the proponent has proposed 60cum capacity for runoff from rooftop and an additional tank of capacity 100cum, for runoff from landscape and paved areas in addition to 15nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they had made provisions to grow 95 trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.34 Commercial (Office / Retail) / Residential Building (Villas)Project at Sy No. 13, 14/1, 14/2, & 16 of Handenahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. EVO Natura Homes - Online Proposal No.SIA/KA/MIS/274068/2022 (SEIAA 68 CON 2022)

SI.	No	PARTICULARS	INFORMATION	
1		Name & Address of the Project Proponent	Mr. B Chiranjeevi, Managing Partners Mr. EVO Natura Homes Having its office at no. 2566, Ground Floor, Vidham, 13th Cross, 27th Main, HSR Layout, Bangalore – 560102	
2		Name & Location of the Project	Residential Building (Villas) and Club House / Amenities by M/s. EVO Natura Homes at Sy No. 13, 14/1, 14/2, & 16 of Handenahalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru.	
3		Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building (Villas) and Club House / Amenities Category 8(a) as per EIA Notification 2006	
	b.	Residential Township/ Area Development Projects	No	
4		New/ Expansion/ Modification/ Renewal	New	

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<u> </u>	• •	Water Bodies/ Nalas in the vicinity	There is Kunte towards east and there is tertiary		
2		of project site	drain towards north		
6		Plot Area (Sqm)	43,503.34 sq.m.		
7		Built Up area (Som)	42,495.45 sq. m.		
<u> </u>		FAR			
8		Permissible	3.25		
U		Proposed	3.20		
			each villa having 1 Ground Floor + 2 Upper		
		Building Configuration [Number	Floors.		
9		of Blocks / Towers / Wings etc.,	Club House and Amenities Building having		
		with Numbers of Basements and	Block A & B, each Block having I Ground Floor		
		Upper Floors]	+ 2 Upper Floors.		
		Number of units/plots in case of	144 Nos.		
		Construction/Residential			
10		Township/Area Development			
		Projects			
11		Height Clearance	Low rise structure max ht of 10.35mtr		
12		Project Cost (Rs. In Crores)	84 Crores		
		Disposal of Demolition waster and	No Demolition is involved.		
13		or Excavated earth			
14		Details of Land Use (Sqm)			
	a. Ground Coverage Area		17,661.68 sqm		
	b. –	Kharab Land	Nil		
		Total Green belt on Mother Earth	13,369.00 sq.m		
		for projects under 8(a) of the			
	с.	schedule of the EIA notification,			
		2006			
	d	Internal Roads	9,481.43 sqm		
	e.	Paved area			
	f	Others Specify	2991.23sqm		
		Parks and Open space in case of	NA		
	g.	Residential Township/ Area			
	-	Development Projects	42.502.246		
	<u> h.</u>		43,503.348qm		
15		WATER			
	<u> I.</u>	Construction Phase	Press nearby tracted water symplices		
	a	Source of water	rion nearby treated water suppliers		
	Ь.	Quantity of water for Construction	JV KLU		
		In KLD			
	c.	Quantity of water for Domestic			
1	Purpose in KLD		8KID		
	<u>d.</u>	Waste water generation in KLD	The severe generated during the construction		
	e.	scheme of disposal of treated water	phase will be treated in the Mobile STP		
1	<u> </u> Π.	Operational Phase			
			Fresh 47.1		
	a.	I total Requirement of Water in	Recycled 22.06+33.94		
			Total 103.1 KLD		
	b.	Source of water	Gram Panchayat		
<u> </u>			7		
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	c.	Waste water generation in KLD	97.94 KLD		
	d.	STP capacity	108 KLD		
	e.	Technology employed for Treatment	SBR Technology		
	f. Scheme of disposal of excess treated water if any		No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis		
16	<u>;</u>	Infrastructure for Rain water harves	ting		
	a.	Capacity of sump tank to store Roof run off	954 cu.m.		
L.	b.	No's of Ground water recharge pits	40 Nos.		
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system of capacity 455cum and excess will be used for recharging the ground water through 40 no of recharge pits		
18		WASTE MANAGEMENT			
	I.	Construction Phase			
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers		
	II.	Operational Phase			
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	172.80 kg/day. Biodegradable waste will be converted in organic convertor.		
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	115.20 kg/day. Non-Biodegradable waste will be handed over to authorized recyclers		
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil		
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less		
19		POWER			
	a	Total Power Requirement - Operational Phase	750 kVA		
	b	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 750 KVA		
	c	Details of Fuel used for DG Set	HSD		
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings = 34.38%		
20		PARKING			
Τ	a.	Parking Requirement as per norms	328ECS		
_ [b.	Level of Service (LOS) of the	LOS:B		

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		connecting Roads as per the Traffic Study Report	
	c.	Internal Road width (RoW)	7 m
21		CER Activities	YearCorporate Environmental Responsibility (CER)1stRain Water Harvesting in schools and colleges2ndAvenue planation and planation in community places3rdSolar Panels Provision in nearby
22			EMP (Construction & Operation)
		EMP	Recurring Cost Per Recurring Cost Per
		Construction phaseOperation Phase	Annum = 53.7 lakhs Annum = 15.75 lakhs
ļ			Capital Cost = 240.0 Capital Cost =
			lakhs 63.79lakhs

The proposal is for construction of residential apartments in an area earmarked for residential use as per Anekal Planning Authority.

The committee during appraisal sought clarification for water body, drain and cart track road as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that the water body in southern side, 30mtr buffer is proposed from the edge of the water body and for the drain in eastern side a buffer of 9mtr is proposed from the edge of the drain and informed that for the cart track road as per village map there is existing road in northern side. For harvesting rain water, the proponent has proposed 954cum capacity for runoff from rooftop and an additional tank of capacity 455cum, for runoff from landscape and paved areas in addition to 40nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they had made provisions to grow 506trees in the proposed project area and to provide charging facility for electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

281.35 Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No. 43/*/1 of Ravoor Village, Chittapur Taluk & Kalaburagi District (1-10 Acres) by Sri Prakash - Online Proposal No.SIA/KA/MIN/278524/2022(SEIAA 285 MIN 2022)

About the project:

Sl.No	PARTICULARS		INFORMATION				
1	Name & Address of th Proponent	e Projects	Sri Prakash				
2	Name & Location of t	he Project	Shahabad Stone (Cherty Limestone) Quarry Project				
		-	at Sy.No. 43/*/1 of Ravoor Village, C				
			Taluk & Kalaburagi District (1-10 Acres)				
			Comer Pillar	Latitude	Longitude		
			BP-A	N 17º 05' 52.7"	E 76 ² 59' 42.6"		
			BP-8	N 17º 05' 51.3"	E 76' 59' 42,8"		
	Í		BP-C	N 17º 05' 51.3"	E 76° 59' 39.8"		
			8P-D	N 17º 05' 53.2"	E 76° 59' 38.6		
3	Type Of Mineral	······································	Shahabad Stone (Cherty Limeston	e) Quarry		
4	New / Expansion / Mo	dification /	New		<u> </u>		
	Renewal						
5	Type of Land [Forest,		Patta				
	Government Revenue, Gomal,						
6	Area in Acres		1 10 4 0000				
7	Annual Broduction /M	atria Tan /	1-10 Acres				
, 	Cum) Per Annum		59,780sqin/ Annu	im (including was	stej		
8	Project Cost (Rs. In Cr	ores)	Rs. 0.20 Crores (Rs. 20 Lakhs)			
9	Proved Quantity of min	ne/ Quarry-	7,62,500sqm. (inc	luding waste)			
	Cu.m / Ton						
10	Permitted Quantity Per	Annum -	59,780 sqm/ Ann	um (including wa	iste)		
11	Cu.m / Ton		· · · · · · · · · · · · · · · · · · ·				
11	CER Activities:						
	the approach road Ray	ional plai	ntation of 100 loca	ally suitable trees	, on both side of		
12	EMP Budget	Re 8 70 Lakhe (Capital Cost) & 2.06 Lakhe (Danumin)					
13	Forest NOC	26.10.2021					
14	Quarry plan	09.05.2022					
15	Cluster certificate	06.06.2022					
16	Revenue NOC	23.11.2021	1				
17	Notification	05.02.2022	05.02.2022				
18	JSR	12.10.2021					

As per the cluster sketch there are 03 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 6-05 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 120 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be

commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 7,62,500 sqm (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 59,780 sqm / Annum (including waste).

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

281.36Building Stone Quarry Project at Sy.No. 29/2 of Kanagalu village, Haranahalli Hobli, Periyapatna Taluk, Mysore District (3-10 Acres) by Sri Krishnadas T.C.- Online Proposal No.SIA/KA/MIN/277172/2022(SEIAA 265 MIN 2022)

SI.No	PARTICULARS	INFORMATION					
1	Name & Address of the Projects Proponent	Sri Krishnadas T.C.					
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No. 29/2 o Kanagalu village, Haranahalli Hobli, Periyapatr Taluk, Mysore District (3-10 Acres)					
		POINT LATHINDE LONGIEUDE					
		A N 12º 33' 12.4" E 76º 01' 46.6"					
		B N 129 33' 15.9" E 76º 01'45.8"					
		C N 12" 33" 15.6" E 76" 01' 44.4"					
		D N 12* 33' 18.0" E 76* 01' 43.5"					
	·.	E N 124 33' 18.1" # 769 01'42.7"					
		F N 12* 33' 17.3" E 76º 01' 41.6"					
		G N 12" 33" 15.1" E 76" 01' 42.2"					
		H N 12" 33' 13.8" E 76" 01' 44.2"					
		I N 12º 33' 12.0" E 76º 01' 44.6"					
		DATUM-WCS-84					
3	Type Of Mineral	Building Stone Quarry					
4	New / Expansion / Modification / Renewal	New					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta					
6	Area in Acres	3-10 Acres					

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7	Annual Production (Metric To Cum) Per Annum		tric Ton /	63,158 tons/Annum (including waste)
8	Project (Cost (Rs. In Cro	ores)	Rs. 1.37 Crores (Rs. 137 Lakhs)
9	Proved C	Quantity of min	e/ Quarry-	9,56,330 tons (including waste)
	Cu.m / T	fon	-	
10	Permitte	d Quantity Per	Annum -	63,158 tons/Annum (including waste)
i	Cu.m / T	ſon		
11	CER Ac	tivities:		
	Year		Corporate l	Environmental Responsibility (CER)
	l st	Providing Sol	ar Power Pa	mels to common public places to GHPS school at
	Kanagalu Village			
	2 nd	Scientific Sup	port and aw	vareness to local farmers to increase yield of crop
		and fodder		
	3 rd	Rain Water ha	rvesting of	GHPS school at Kanagalu Village
	4 th	Conducting E	-waste drive	campaigns at GHPS school at Kanagalu Village
	5 th	Health camps	in GHPS so	hool at Kanagalu Village
12	EMP Bu	dget	Rs. 58.34 L	akhs (Capital Cost) & 7.76 Lakhs (Recurring cost)
13	Forest N	OC	18.09.2021	
14	Quarry plan 07.06.2022		07.06.2022	;
15	Cluster certificate 07.06.2022		07.06.2022	
16	Revenue NOC 07.09.2021		07.09.2021	
17	Notification 23.05.2022		23.05.2022	
18	DTF		09.11.2021	

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 4-10 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1060 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalted the approach road to the quarry as per IRC standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 9,56,330 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual productionof63,158 tons/Annum (including waste).

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





281.37Shahabad Stone Quarry Project at Sy. No. 89, Miriyan Village, Chincholi Taluk, Kalaburagi District (2-00 Acres) by Sri P. Srikanth Reddy S/o P. Chenna Reddy - Online Proposal No.SIA/KA/MIN/278178/2022 (SEIAA 276 MIN 2022)

Sl.No	PARTICULARS		INFORMATION		
1	Name & Address of the	Projects	Sri P. Srikanth Reddy S/o P. Chenna R		
	Proponent	*			
2	Name & Location of the	e Project	Shahabad Stone Quarry Project at Sy. No. 89,		
		-	Miriyan Village, Chincholi Taluk, Kalaburagi		
			District (2-00 Acres)		
			Boundary Points Latitude Longitude		
			BIP-A N 17" 22' 55.2" E 77" 24' 36.5".		
			BP-B N 17" 22" 54.9" - E 77" 29" 38.6"		
			BP-C N 17" 22" 59.2" / E 77" 29" 38.3" /		
			BP-D N 17" 22" 50.3" V E 77" 29" 36.7" V		
3	Type Of Mineral		Shahabad Stone Quarry		
4	New / Expansion / Mod	ification /	New		
	Renewal				
5	Type of Land [Forest,	~ 1	Patta		
	Government Revenue, Gomal,				
	Private / Patta, Other]				
6	Area in Acres	taia Tan I	2-00 Acres		
/	Annual Production (Metric 1 on /		5,650 Cu.niv Annum (including waste)		
0	Draight Cost (Re. In Cre	(rac)	Rs. 1.08 Crores (Rs. 108 [.akhs)		
0	Proved Quantity of min	$e/Ouarry_{-}$	50 350 Cu mt (including waste)		
,	Cu.m / Ton	er Quury			
10	Permitted Quantity Per	Annum -	5,830 Cu.mt/ Annum (including waste)		
	Cu.m / Ton				
11	CER Activities:				
	Year	Corporate 1	Environmental Responsibility (CER)		
	1 st Health camps	in GHPS in	n Miriyan Village		
	2 nd Rain Water h	arvesting of	GHPS in Miriyan Village		
	3 ^{ra} Providing Sol	ar Power Pa	anels is GHPS at Miriyan Village		
	4 ^m Avenue Plant	ation either	side of the approach road near Quarry site & Repair		
	or road with o	Irainages			
	Scientific Sup	port and av	vareness to local farmers to increase yield of crop		
	and fodder				
12	EMP Budget	Rs. 52.36	Lakhs (Capital Cost) & 5.88 Lakhs (Recurring cost)		
13	Forest NOC 11.08.2020)		
14	Quarry plan 22.10.2021				
15	Cluster certificate 02.06.2022		<u> </u>		
16	Revenue NOC 29.06.2020		0		
17	Notification 08.06.2021		l		
18	JSR 15.04.202		l		

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As per the cluster sketch there are 04 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 6-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1330 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 50,350 Cu.mt (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,830 Cu.mt / Annum (including waste).

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

281.38 Ordinary Sand Quarry Project at Sy. Nos. 161/1, 162/1 & 162/2 of Muddaballi Village, Koppal Taluk, Koppal District (5-02 Acres) by Sri Murageppa Honakeri - Online Proposal No. SIA/KA/MIN/274138/2022 (SEIAA 282 MIN 2022)

SI.No	PARTICULARS	INFORMATION					
1	Name & Address of the Projects Proponent	Sri Murageppa Honakeri					
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 161/1, 162/1 & 162/2 of Muddaballi Village, Koppal Taluk, Koppal District (5-02 Acres)					
		GIS READ	NGOFCORNERI	PILLARS			
		CORNER PILLAR	LATITUDE	LONGRUDE			
		BP-A N15*16'38.85*		E76'06'51.02"			
		BP-B	N15*16'36.63*	E76*06'51.19*			
		BP-C	N15'16'36.14"	E76°06'47.26			
		BP-D	N15°16'34.63*	1:76"06'47.01 *			
		BP-E.	N15°16'34.49"	E76°06'44.76*			
		BP-F	N15°16'35.68°	E76*06*43.60*			
		BP-G	N15*16'36.80*	£76°00'41.67"			
		BP-11	N15*16'37-78*	1-7n*06-44 13"			
		MAP	DATUM - WGS 8	4			
3	Type Of Mineral	Ordinary Sand Quarry					
4	New / Expansion / Modification /	New					
	Renewal						
5	Type of Land [Forest,	Patta					
	Government Revenue, Gomal,						

About the project:

-	Private / Patta, Other]					
6	Area in A	Acres		5-02 Acres		
7	Annual Production (Metric Ton /		tric Ton /	11,536.66 Cum/Annum (including waste)		
8	Project C	Cost (Rs. In Cro	ores)	Rs. 1.26 Crores (Rs. 126 Lakhs)		
9	Proved (Cu.m / T	Juantity of min	e/ Quarry-	57,684.30 Cum (including waste)		
10	Permitte Cu.m / T	d Quantity Per `on	Annum -	11,536.66 Cum/Annum (including waste)		
11	CER Ac	tivities:				
	Year		Corporate 1	Environmental Responsibility (CER)		
	l st	Providing Sol	ar Power Panels is GHPS school at Budihal Village			
	2 nd	Rain Water h	arvesting of	vesting of GHPS school at Budihal Village		
	3 rd	Avenue Plant	ation either	side of the approach road near Quarry site & Repair		
		or road with o	lrainages			
	4 th	Conducting E	E-waste drive	e campaigns at GHPS school at Budihal Village		
	5 th	5 th Health camps in GHPS s		chool at Budihal Village		
12	EMP Bu	dget	Rs. 14.41 I	Lakhs (Capital Cost) & 8.45 Lakhs (Recurring cost)		
13	Forest N	OC	24.09.2021			
14	Quarry plan		18.05.2022	2		
15	Cluster certificate		18.05.2022	2		
16	Revenue NOC		15.11.2021			
17	DTF 14.03.2		14.03.2022	2		
18	DSR 04.04.2022		04.04.2022	2		
19	Depth in JIR 3mtrs		3mtrs			

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

There is an existing cart track road to a length of 84meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 57,684.30 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 11,536.66 Cum/Annum (including waste).

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

281.39 Building Stone Quary Project at Sy.No. 930/1K/1, 2 of Kagwad Village, Kagwad Taluk, Belagavi District (1-17 Acres) by Sri Raju Govind Waddar - Online Proposal No.SIA/KA/MIN/276867/2022(SEIAA 258 MIN 2022)

About the project:

SI.No	PARTICULARS		INFORMATI	N	
1	Name & Address of the Projects Proponent		Sri Raju Govin	nd Waddar	
2	Name & Location of th	ne Project	Building Ston	e Quary Project at	t Sy.No. 930/1K/1,
		-	2 of Kagwad	Village, Kagwad	d Taluk, Belagavi
			District (1-17	Acres)	_
			Corner Pillar	Latitude	Longitude
i i			BP-A	N 16º 42'08.0008"	E 74º 42'20.5015"
			BP-B	N 16 ⁶ 42'07.4013"	E 74º 42'20.9076"
			BP-C	N 16º 42'08.6043"	E 74º 42'25.0061"
			BP-D	N 16º 42'10.1054"	E 74º 42'23.9076"
3	Type Of Mineral		Building Stone	e	
4	New / Expansion / Mo	dification /	New		
i	Renewal				
5	Type of Land [Forest,		Patta		
	Government Revenue,	Gomal,			
	Private / Patta, Other]				
6	Area in Acres		1-17 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum		20,408 tons/A	nnum (including w	aste)
8	Project Cost (Rs. In Cr	ores)	Rs. 0.25 Crore	s (Rs. 25 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton		1,57,077 tons ((including waste)	
10	Permitted Quantity Per	Annum -	20,408 tons/A	num (including w	aste)
:	Cu.m / Ton		-	(B	
11	CER Activities:		· · · · · · · · · · · · · · · · · · ·		
	• Propose take up 150	No. of addit	tional plantation	on either side of	the approach road
	from quarry location to Kagwad V		illage Road	9.	
12	EMP Budget	Rs. 10.60 I	akhs (Capital C	ost) & 2.60 Lakhs	(Recurring cost)
13	Forest NOC	21.05.2021			· · · · · · · · · · · · · · · · · · ·
14	Quarry plan	17.05.2022			
15	Cluster certificate	17.05.2022	· · · · · ·		
16	Revenue NOC	04.02.202 1			
17	Notification	28.04.2022		<u> </u>	

As per the cluster sketch there are no other lease in a radius of 500mtr from the said lease and area of the said lease is 1-17A and hence the project is categorized as B2.

There is an existing cart track road to a length of 490 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher



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as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed

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

Considering the proved mineable reserve of 1,57,077 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,408 tons/Annum (including waste).

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

281.40 Building Stone Quarry Project at Sy.No. 386 of Matavara Village, Chikkamagaluru Taluk & District (1-00 Acre) by Sri C M George - Online Proposal No. SIA/KA/MIN/238703/2021 (SEIAA 621 MIN 2021):Expansion

Sl.No	PARTICULARS	INFORMA	TION	
1	Name & Address of the Projects Proponent	Sri C M Ge	orge	
2	Name & Location of the Project	Building S Matavara District (1-	tone Quarry Project Village, Chikkan 00 Acre)	ct at Sy.No. 386 of hagaluru Taluk &
		B. P. No.	Latitude	Longitude
		A	N 13º 18' 28.3"	E 75" 43' 54.1"
		B	N 13" 18' 28.1"	E 75° 43' 52.8"
		c	N 13° 18' 24.9"	E 75° 43' 53.0°
		D	N 13° 18' 25.0"	E 75° 43' 54.0"
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	Expansion		:
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta		
6	Area in Acres	1-00 Acre		
7	Annual Production (Metric Ton / Cum) Per Annum	32,115 ton	s/Annum (including	g waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 C	rores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,17,922 to	ons (including waste	e)
10	Permitted Quantity Per Annum - Cu.m / Ton	32,115 ton	s/Annum (including	g waste)

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11	CER Activities:				
	• Propose take up 100 No. of additional plantation on either side of the approach				
	from quarry location	to matavara village road			
12	EMP Budget	Rs. 9.65 Lakhs (Capital Cost) & 2.25 Lakhs (Recurring cost)			
13	Forest NOC	07.05.2014			
14	Quarry plan	07.04.2021			
15	Cluster certificate	15.07.2021			
16	Revenue NOC	10.02.2015			
17	Notification	22.05.2015			
18	CCR from KSPCB	22.02.2022			

The proposal is for expansion, wherein EC was issued on 26.10.2015 by SEIAA and lease was granted on 06.01.2016. The proponent had submitted certified compliance report from KSPCB dated 22.02.2022 and audit report certified by DMG Authorities dated 16.06.2022.

There is an existing cart track road to a length of 780 meters connecting lease area to the all weather black topped road and the committee informed that the increase in production should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation and also to comply with the observations made by KSPCB in Certified Compliance Report, for which the proponent agreed.

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

Considering the proved mineable reserve of 2,17,922 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 32,115 tons/Annum (including waste).

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

281.41 Building Stone Quarry Project at Sy No. 46 of Bommanayakanahalli Village, K.R. Pete Taluk, Mandya District (2-00 Acres) by Sri H T Manju - Online Proposal No. SIA/KA/MIN/235467/221 (SEIAA 584 MIN 2021): Expansion

SI.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri H T Manju
2	Name & Location of the Project	Building Stone Quarry Project at Sy No. 46 of Bommanayakanahalli Village, K.R. Pete Taluk, Mandya District (2-00 Acres)

- <u> </u>	· / · · · · · · · · · · · · · · · · · ·		and the second second second second second second second second second second second second second second second		
			GP	S READINGS OF COR	NER PILLERS
i			POINT	LATITUDE	IONGITUDE
			A	N 12º 38' 54.6"	E 769 33' 53.0"
			B	N 12º 38' 55.2"	E 76° NY 55.1"
			C	N 12º 38' 51.5"	E 764 3V 55.8"
			D	N 12" 38" 54.0"	E 76" 33' 57.8"
			E	N 12º 38' 52.8"	E 76° 33' 58.2"
			F	N 12º 38' 51.9"	E 76º 33' 54.4"
				DATUM-WGS	-#4
3	Type Of Mineral		Building St	tone Quarry	
4	New / Expansion / M	odification /	Expansion		
	Renewal		-		
5	Type of Land [Forest	,	Governmer	nt	
	Government Revenue	, Gomal,			
	Private / Patta, Other]		1		
6	Area in Acres		2-00 Acres	· · · · · · · · · · · · · · · · · · ·	
7	Annual Production (N	Aetric Ton /	63,158 ton	s/Annum (including	g waste)
	Cum) Per Annum				
8	Project Cost (Rs. In C	Crores)	Rs. 1.11 C	rores (Rs. 111 Lakh	IS)
9	Proved Quantity of m	ine/ Quarry-	4,88,530 to	ons (including wast	e)
	Cu.m / Ton				
10	Permitted Quantity Pe	er Annum -	63,158 ton:	s/Annum (including	g waste)
	Cu.m / Ton			·	
11	CER Activities:				
	Year	Corporate	Environmen	ntal Responsibility	(CER)
	1 st Providing	Solar Power	Panels is (GLPS school at I	Bommanayakanahalli
	Village				
	2 nd The Propor	ent Propose (to Distribute	nursery plants at I	Bommanayakanahalli
	Village at S	trengthening	of approach	road.	
	3 rd Rain Water	harvesting of	GLPS in Bo	mmanayakanahall	i Village
	4 th	_		-	
	5 th Health cam	Health camps in GLPS in		akanahalli Village	
12	EMP Budget	Rs. 13.91	Lakhs (Capit	al Cost) & 8.46 La	khs (Recurring cost)
13	Forest NOC 04.12.2017		7		
14	Quarry plan	08.10.202	1		
15	Cluster certificate	08.10.202	1		
16	Revenue NOC	06.12.201	7		
17	Notification	21.03.200	7		
18	JIR 16.0		2		
19	CCR from KSPCB 27.05.202		2		

The proposal is for expansion, wherein EC was issued on 30.12.2017 by DEIAA and lease was granted on 23.01.2017. The proponent had submitted certified compliance report from KSPCB dated 27.05.2022 and audit report till (2021-22) certified by DMG Authorities dated 15.06.2022.

There is an existing cart track road to a length of 420 meters connecting lease area to the all weather black topped road and the committee informed that the increase in production should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as

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per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation and also to comply with the observations made by KSPCB in Certified Compliance Report, for which the proponent agreed.

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

Considering the proved mineable reserve of 4,88,530 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 63,158 tons/Annum (including waste).

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

281.42 Dolomite Quarry Project at Sy. Nos. 158, 159/1 & 159/2 of Shirur Village, Bagalkot Taluk & District (4.107 Ha) by M/s. Sesha Sai Minerals - Online Proposal No.SIA/KA/MIN/275897/2022 (SEIAA 255 MIN 2022)

Sl.No	PARTICULARS	INFORM/	ATION	
1	Name & Address of the Projects Proponent	M/s. Sesha Sai Minerals		
2	Name & Location of the Project	Dolomite 159/2 of S (4.107 Ha)	Quarry Project at S hirur Village, Bag	Sy. Nos. 158, 159/1 & alkot Taluk & District
		SP. No.	Latitude	Longitude
		BP-1	N 16" 06' 54.15495"	E 75" 44' 13,47359"
		8P-2	N 16* 86' 54.57408*	E 75* 44' 19.04746"
		BP-3	N 16* 06' 59.92542*	E 75" 44" 18.47023*
		BP-4	N 16" 07 02 20841"	E 75" 44' 13.46817"
		BP-5	N 16" 97 02.09200"	£75° 44' 12.73073*
		01-0	N 16° 07 01 24543*	E 75° 44' 11.93324'
		BD.4	N 10 U/ UU/JUJ5	E 75" 44' 10.90760"
		NP-G	N 16* 06' 50 71/70*	2 75° 44' US ANKLOS
		BP-10	N 16* 06' 59.19509*	E 75" 44' 13 61580"
3	Type Of Mineral	Dolomite (Quarry	
4	New / Expansion / Modification /	New		
	Renewal			
5	Type of Land [Forest,	Patta		
	Government Revenue, Gomal			
	Private / Patta Other]			
6	Area in Acres	10.06 Acre		· · ·
7	Annual Production (Metric Ton /	1 38 000 +	ng/Annum (includ	ng wasta)
,	Cum) Don Annum	1,50,000 u		ing waste)
	Cum) Per Annum			
8	Project Cost (Rs. In Crores)	Rs. 0.21 C	rores (Rs.21.24 Lal	chs)
9	Proved Quantity of mine/ Quarry-	26.33.694	tons (including was	ste)
	Cu.m / Ton		in the second seco	····)
10	Permitted Quantity Per Annum -	1,38,000 to	ns/Annum (includi	ing waste)

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	Cu.m / Ton	
11	CER Activities: • To provide addition	al rooms to nearby village Govt. School
12	EMP Budget	Rs. 2.03Lakhs (Capital Cost) &1.25 Lakhs
13	Forest NOC	22.05.2019
14	Quarry plan	06.05.2022
15	Cluster certificate	05.05.2022
16	Revenue NOC	11.07.2019
17	C&I Notification	08.03.2022
18	DTF	30.01.2021

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease out of which 1 lease is exempted from cluster as the lease was granted prior to 09/09/2013. The total area of the present lease is 10-06 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 40 meters connecting lease area to the all weather black topped road and the committee informed that the increase in production should be commenced after asphalting the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation and also to comply with the observations made by KSPCB in Certified Compliance Report, for which the proponent agreed.

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

Considering the proved mineable reserve of 26,33,694 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 19 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,38,000 tons/Annum (including waste).

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

281.43 Sand Mining Block - 2" of Gurupura River Sand Quarry Project at Sy. No - 27 (River Sy. No. 51), Mogru Village, Mangaluru Taluk, Dakshina Kannada District (1-20 Acres) by Sri Muhammed Ashraf - Online Proposal No. SIA/KA/MIN/278039/2022 (SEIAA 274 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Muhammed Ashraf
2	Name & Location of the Project	Sand Mining Block - 2" of Gurupura River Sand Quarry Project at Sy. No - 27 (River Sy. No. 51), Mogru Village, Mangaluru Taluk, Dakshina Kannada District (1-20 Acres)

		BP. No Latitude Longitude
		A N 12º 56' 57.0" E 74º 57' 53.3"
Ē		B N 12" 57" 00 3" E 74" 57" 59.0"
		C N 12º 56' 59.4" E 74º 57' 59.4"
		D N 12º 56' 56.2" F.74' 57' 53.9"
		WGS - 84 DATUM
3	Type Of Mineral	Sand Mining
4	New / Expansion / Modification /	New
	Renewal	
5	Type of Land [Forest,	Govt.
	Government Revenue, Gomal,	
	Private / Patta, Other]	
6	Area in Acres	1-20 Acres
7	Annual Production (Metric Ton /	6,070 Cum/Annum (including waste)
	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.52 Crores (Rs. 52.27 Lakhs)
9	Proved Quantity of mine/ Quarry-	18,000 Cum (including waste)
	Cu.m / Ton	
10	Permitted Quantity Per Annum -	6,070 Cum/Annum (including waste)
	Cu.m / Ton	
! 11	CER Activities:	
	Year Corporate	Environmental Responsibility (CER)
	1 Providing Solar Power Pa	anels is GHPS school at Malai Village
	and fodder	vareness to local farmers to increase yield of crop
	3 rd Conducting E-waste driv	e campaigns at GHPS school at Malai Village
	4 th Rain Water harvesting of	GHPS school at Malai Village
	5 th Health camps in GHPS so	chool at Malai Village
12	EMP Budget	Rs. 16.72 Lakhs (Capital Cost) & 3.15 Lakhs
		(Recurring cost)
13	Forest NOC	31.03.2022
14	Quarry plan	10.06.2022
15	Cluster certificate	10.06.2022
16	DTF	11.08.2021
17	LOI	11.04.2022
18	Depth as per form JIR	3mtr
19	District Sand Monitoring committee	e 11.08.2021
20	Gazette Notification for auction	19.12.2019

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 4-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 520 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry as per standard norms & should grow trees all along the approach road and informed the proponent not to use any machinery for sand mining and not to carry out instream mining, for which the proponent agreed.



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

Considering the proved mineable reserve of 18,000 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,070 Cum/Annum (including waste) and with a conditions to carry out mining only in non rainy seasons.

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

281.44 Sand Mining Block - 1" of Gurupura River Sand Quarry Project at In River Sy No's - 63 & Adjacent Sy No 62 & 60, Adduru Village, Mangaluru Taluk, Dakshina Kannada District (3-31 Acres) by Sri Muhammed Zakariya - Online Proposal No. SIA/KA/MIN/278102/2022 (SEIAA 275 MIN 2022)

SI.No	PARTICULARS	INFORMATION		
1	Name & Address of the Projects Proponent	Sri Muhammed Zakariya		
2	Name & Location of the Project	Sand Mining Block - 1" of Gurupura River Sand Quarry Project at In River Sy No's - 63 & Adjacent Sy No 62 & 60, Adduru Village, Mangaluru Taluk, Dakshina Kannada District (3-31 Acres)		
		BP. No Latitude Longitude A N 12º 56' 02 96" E 74º 56' 55 25" B N 12º 55' 58.67" F 74º 56' 58 39" C N 12º 55' 57.00" E 74º 57' 02 22" D N 12º 56' 57.62" E 74º 57' 02 32"		
		E N 12°56' (03.83" ; 74°56' 56.02" WCS - 84 DATUM		
3	Type Of Mineral	Sand Mining		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt.		
6	Area in Acres	3-31 Acres		
7	Annual Production (Metric Ton / Cum) Per Annum	13,372 Cum/Annum (including waste)		
8	Project Cost (Rs. In Crores)	Rs. 1.01 Crores (Rs. 101 Lakhs)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	40,116 Cum (including waste)		
10	Permitted Quantity Per Annum -	13,372 Cum/Annum (including waste)		

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	Ċu.m / 1	on		
11	CER Ac	tivities:		
	Year	0	Corporate Environmental Responsibility (CER)	
	1 st	Providing Sola	ar Power Panels is GHPS School at Adduru Village	
	2 nd	Conducting E-	waste drive campaigns at Adduru Village	
	3 rd	Rain Water ha	rvesting of GHPS in Adduru Village	
	4 th	Scientific Sup	port and awareness to local farmers to increase yield of crop	
		and fodder		
	<u>5</u> "	Health camps i	in GHPS in Adduru Village	
12	EMP Bu	dget	Rs. 10.65 Lakhs (Capital Cost) & 4.12 Lakhs (Recurring cost)	
13	Forest N	OC	31.03.2022	
14	Quarry p	lan	10.06.2022	
15	Cluster o	ertificate	10.06.2022	
16	DTF		11.08.2021	
17	LOI		11.04.2022	
18	Depth as per form JIR		3mtr	
19	District Sand		11.08.2021	
	Monitoring committee			
20	Gazette Notification		19.12.2019	
	for auction	on		

As per the cluster sketch there are no other lease within 500 meter radius from this lease and the total area of the said lease is 3-31 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 290 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry as per standard norms & should grow trees all along the approach road and informed the proponent not to use any machinery for sand mining and not to carry out instream mining, for which the proponent agreed. Proponent informed that there is a bridge at a distance of 523mtrs downstream to the proposed project site and no canal in the vicinity of the proposed project area.

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

Considering the proved mineable reserve of 40,116 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 13,372 Cum/Annum (including waste) with a conditions to carry out mining only in non rainy seasons.

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

281.45 Mogaru SAND MINING BLOCK - 1 of Gurupura River Sand Quarry Project at Sy. No – 25,26 & 27 (River Sy No 51), Mogaru Village, Mangalore Taluk, Dakshina Kannada District (2-50 Acres) (SEIAA 272 MIN 2022) Sri Rajendra Menda - Online Proposal No. SIA/KA/MIN/278003/2022

SI.No	PARTICULARS	INFORMATION				
1	Name & Address of the Projects Proponent		Sri Rajendra Menda			
2	Name & Location of the	e Project	Mogaru SAND MINING BLOCK - 1 of GurupuraRiver Sand Quarry Project at Sy. No - 25,26 & 27(River Sy No 51), Mogaru Village, MangaloreTaluk, Dakshina Kannada District (2-50 Acres)IP. NoIP. NoI attudeIP. NoI attudeIP. NoI attudeIP. NoI attudeIP. NoI attudeIP. NoIP. No			
3	Type Of Mineral		Building Stone Quarry			
4	New / Expansion / Mod Renewal	ification /	New			
5	Type of Land [Forest, Government Revenue, (Private / Patta, Other]	Gomal,	Govt.			
6	Area in Acres		2.50 Acres			
7	Annual Production (Me Cum) Per Annum	tric Ton /	10,100 Cum/Annum (including waste)			
8	Project Cost (Rs. In Cro	ores)	Rs. 0.63 Crores (Rs. 63 Lakhs)			
9	Proved Quantity of min Cu.m / Ton	e/ Quarry-	30,300 Cum (including waste)			
10	Permitted Quantity Per Cu.m / Ton	Annum -	10,100 Cum/Annum (including waste)			
11	CER Activities:	•				
	Year Corporate		Environmental Responsibility (CER)			
	1 st Providing Sol	ar Power Pa	anels is GHS school at Malai Village			
	2 nd Scientific Sup and fodder	port and av	vareness to local farmers to increase yield of crop			
	3 rd Conducting E-waste driv		e campaigns at Malai Village			
	4 th Rain Water h	arvesting of	GHS school at Malai Village			
	5 th Health camps	in GHS scl	nool at Malai Village			
12	EMP Budget	Rs. 11.15 Lakhs (Capital Cost) & 3.45 Lakhs (Recurring cost)				
13	Forest NOC	est NOC 31,03.2022				
14	Quarry plan	10.06.2022	2			
15	Cluster certificate	ter certificate 10.06.2022				
16	DTF	11.08.2021				
17	LOI 11.04.2022					
18	Depth as per form JIR	form 3mtr				

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19	District Sand Monitoring committee	11.08.2021
20	Gazette Notification for auction	19.12.2019

As per the cluster sketch there are 02 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 4-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 330 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry as per standard norms & should grow trees all along the approach road and informed the proponent not to use any machinery for sand mining and not to carry out instream mining, for which the proponent agreed. Proponent informed that there are no canal in the vicinity of the proposed project area.

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

Considering the proved mineable reserve of 30,300 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,100 Cum/Annum (including waste) with a conditions to carry out mining only in non rainy seasons.

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

281.46 Expansion of Common Bio-medical Waste Management Facility Project at Sy. No. 240 of Sharan Sirsagi, Afzalpur Road, Kalaburagi by M/s. Brundhavana Foundation - Online Proposal No.SIA/KA/MIS/72916/2022(SEIAA 14 IND 2022)

The proposal is for expansion of Bio Medical Waste Management Facility Project from 50kg/hr to 200 kg/hr.

The committee had received request letter from Indian Medical Association (IMA) dated 05.07.2022, informing not to issue EC to Brandavana trust for handling Bio Medical Waste and a copy of Order from Enquiry Officer & Regional Commissioner, Kalburgi Division, letter dated 08.02.2021, Ordering DC, Kalburgi and District Health & Family Welfare Officer, Kalburgi to recall tender for handling bio-medical waste and sector specific EIA coordinator also not present. Hence the committee informed the proponent to get clarification from competent authorities for the above letter/order. The committee after discussion decided to deferred the project for granting ToR.

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

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281.47 Municipal Solid Waste Management Disposal Facility for Inert Waste Project at Sy. No. 50 over an extent of 11 Acres 9 Guntas of Kannur Village, Bengaluru East Taluk, Bengaluru Urban District by (M/s. The Exicutive Engineer - 4, B.B.M.P. - Online Proposal No.SIA/KA/MIS/77155/2022 SEIAA 18 IND 2022)

The proposal is for setting up of new Municipal Solid Waste Management Disposal Facility for Inert waste by BBMP. The proponent informed that the proposed project is in a old quarry pit, with an area of 11A 9G and for a capacity of 650 tonns/day.

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

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

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

281.48 Building Stone (M-Sand) Quarry Project at Sy.No. 142 of Aralasandra Village, Kanakapura Taluk, Ramanagara District (11-20 Acres) (QL No 1383) by M/s. Shilpa Exports - Online Proposal No.SIA/KA/MIN/77979/2022(SEIAA 267 MIN 2022) : Expansion

The proposal is for expansion and earlier EC was issued by SEIAA on 30.01.2017, in Govt. Land and the lease was notified on 20.02.2016 for 20years & quarry plan approved on 25.03.2022.

The lease area is 11-20 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

1. Cumulative pollution load taking into account of cluster should be submitted.

- 2. Waste handling details should be submitted.
- 3. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 4. Buffer from nala or water body as per norms.
- 5. Traffic Studies
- 6. Audit report till date.
- 7. Traffic Studies

- 8. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 9. Certified Compliance Report to Earlier EC
- Action: Member Secretary, SEAC to forward the ToR proposal to SEIAA for further action.

281.49 Building Stone Quarry Project at Sy. No. 116 of Arasikatte Village, Arakagudu Taluk, Hassan District (8-20 Acres) by Sri M.M. Suresh - Online Proposal No.SIA/KA/MIN/78448/2022 (SEIAA 287 MIN 2022)

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

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

281.50 Building Stone Quarry Project at Sy.No.516/10 in Ucchangidurga Village, Harappanahalli Taluk & Vijayanagara District (3-90 Acres) by Sri E. Channabasappa - Online Proposal No.SIA/KA/MIN/78984/2022 (SEIAA 297 MIN 2022)

The proponent has obtained NOCs from Forest & Revenue Department. The lease was notified on 01.02.2021 & quarry plan approved on 29.01.2021, the proponent requested the committee to conduct common Public Hearing for the leases falling in same cluster, the committee agreed to conduct common PH for the leases falling in same cluster for the following proposals - SEIAA 297 MIN 2022, SEIAA 298 MIN 2022, SEIAA 305 MIN 2022 & SEIAA 306 MIN 2022.

The lease area is 3.90 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- 3. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 4. Waste handling details should be submitted.
- 5. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 6. Buffer from nala or water body as per norms.

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

281.51 Building Stone Quarry Project at Sy.No.44/B in Chetnahalli Village, Harappanahalli Taluk, Vijayanagara District (1-29 Acres) by Sri Venkatesh - Online Proposal No.SIA/KA/MIN/78987/2022 (SEIAA 298 MIN 2022)

The proponent has obtained NOCs from Forest & Revenue Department. The lease was notified on 19.11.2020 & quarry plan approved on 10.12.2020, the proponent requested the committee to conduct common Public Hearing for the leases falling in same cluster, the committee agreed to

conduct common PH for the leases falling in same cluster for the following proposals - SEIAA 297 MIN 2022, SEIAA 298 MIN 2022, SEIAA 305 MIN 2022 & SEIAA 306 MIN 2022.

The lease area is 1.29 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- 3. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 4. Waste handling details should be submitted.
- 5. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 6. Buffer from nala or water body as per norms.

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

281.52 Building Stone Quarry Project at Sy.No.9/1 in Chetnahalli Village, Harappanahalli Taluk & Vijayanagara District (1-51 Acres) by Sri Nagaraj Naik P - Online Proposal No. SIA/KA/MIN/79188/2022 (SEIAA 305 MIN 2022)

The proponent has obtained NOCs from Forest & Revenue Department. The lease was notified on 25.02.2021 & quarry plan approved on 29.01.2021, the proponent requested the committee to conduct common Public Hearing for the leases falling in same cluster, the committee agreed to conduct common PH for the leases falling in same cluster for the following proposals - SEIAA 297 MIN 2022, SEIAA 298 MIN 2022, SEIAA 305 MIN 2022 & SEIAA 306 MIN 2022.

The lease area is 1.51 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- 3. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 4. Waste handling details should be submitted.
- 5. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 6. Buffer from nala or water body as per norms.

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



281.53 Building Stone Quarry Project at Sy.No.9/1 in Chetnahalli Village, Harappanahalli Taluk, Vijayanagara District (5-00 Acres) by Sri Durgada Basavaraj - Online Proposal No.SIA/KA/MIN/79189/2022 (SEIAA 306 MIN 2022)

The proponent has obtained NOCs from Forest & Revenue Department. The lease was notified on 09.10.2020& quarry plan approved on 05.11.2020, the proponent requested the committee to conduct common Public Hearing for the leases falling in same cluster, the committee agreed to conduct common PH for the leases falling in same cluster for the following proposals - SEIAA 297 MIN 2022, SEIAA 298 MIN 2022, SEIAA 305 MIN 2022 & SEIAA 306 MIN 2022.

The lease area is 5.00 Acres and total area considered for cluster is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing

- 1. Cumulative pollution load taking into account of cluster should be submitted.
- 2. Traffic studies
- 3. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
- 4. Waste handling details should be submitted.
- 5. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
- 6. Buffer from nala or water body as per norms.

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

281.54 Hiremagi-Sulebhavi-Aihole Iron Ore Mine Project in M.L.No.2649 at Hiremagi F.S., Sulebhavi F.S.No.367, Aihole F.S.No.166, Hiremagi-Sulebhavi-Aihole Villages, Hungund Taluk, Bagalkot District (30.33 Ha) by Sri Doddanavar Brothers - Online Proposal No.SIA/KA/MIN/29315/2018 (SEIAA 68 MIN (VIOL) 2018)

The proposal was considered in 218th SEIAA meeting and the Authority had referred back the proposal informing as below,

"The Project proponent requesting this Authority for exempting the public hearing and issue amendment to ToRs. The Lease was being operating with the valid Environment Clearance by Completing the Public hearing vide letter No. J-11015/383/2005-IA. II (M) dated 09.05.2006 & 20.12.2006 for an increase in production capacity from 0.036 MTPA to 0.60 MTPA.

Meanwhile, the Hon'ble Supreme Court Judgement dated 07.02.2018 in SLA (C) 32138/2015 and Gazette Notification S. O. 1530 (E) dated 06.04.2018 existing mining lease has to obtain fresh EC as per EIA Notification, 2006. Hence the project proponent had applied for fresh EC.

The proposal was referred back from the Authority to Committee. The proposal was taken in 217th SEAC meeting and also project proponent was requested to exempt the public hearing as per 7(ii) of EIA Notification 2006. The same was accepted the committee and decided to conduct the site inspection assessing the ground realities of the project and to issue site specific ToR.

The proposal was once again considered by 219th SEAC meeting and decide to forward the proposal to SEIAA for issue of Standard Tor and site specific additional ToR's to conduct EIA Studies by utilizing one month baseline data in accordance with EIA Notification 2006 and exempted the project from public hearing.

While issuing ToR there was variation in the approved ToR vis-à-vis the recommendation made from SEAC. Therefore, the project proponent requested the Authority to issue corrigendum to Terms of Reference by exempting the public hearing.

The Authority perused the request made by the project proponent, it appears that though in the deliberations of SEAC it is mentioned as reccomended for exemption from public hearing and however in the TOR issued the indicates to have the public hearing conducted, and after discussion decided to refer the matter to SEAC to express their clear opinion on the matter."

In the present meeting, the proponent with reference to MoEF&CC Notification, dated 06.04.2018, for the mining projects for which EC was issued under EIA Notification, 1994, informed the committee, that for the projects involving validity of the environmental clearance and expansion of mining projects vis-à-vis the base production, shall make application within six months from the date of issue of this notification in Form-1 as given in Appendix-II of the EIA Notification, 2006, for grant of environmental clearance under the provisions of the EIA Notification, 2006, and all such applications shall be considered by the concerned Expert Appraisal Committee or the State Level Expert Appraisal Committee, as the case may be, who shall decide on the due diligence necessary including preparation of Environmental Impact Assessment Report and public consultation and the application shall be appraised accordingly for grant of environmental clearance.

The proponent informed that they had applied of EC on 01.10.2018 as per MoEF&CC Notification 06.04.2018, i.e within six months from the issue of the said Notification and further informed that as per MoEF&CC O.M, dated 16.02.2021, for the present proposal there was no change in production capacityand mining and requested the committee to consider the proposal for issue of EC by exempting from public hearing and to issue amendment to ToR.

The committee noted the clarification given by proponent and after discussion decided to reiterate its earlier decision taken in 219^{th} SEAC meeting and to recommend the proposal to SEIAA for further necessary actions.

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

281.55 Expansion of Residential Apartment Survey No. 168, Khata No. 824/7/168 of Hosakerehalli Village, Bengaluru South Taluk, Bengaluru District by M/s. Tata Housing Development Company Ltd. - Online Proposal No. SIA/KA/MIS/74685/2022 (SEIAA 42 CON 2022)

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The proposal was considered in 278th SEAC meeting, the committee had recommended the proposal to SEIAA for issue of ToR along with additional ToRs and also had decided to have site visit to know the existing developmental and constructional details and also to issue any site specific ToR if required.

The committee in the present meeting decided not to have site visit and to issue standard ToR along with additional ToR as per 278th SEAC meeting and decided to recommend to SEIAA for issue ToRs without requirement of site visit.

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

281.56 IT & ITES office Buildings Project at Sy. Nos.28/1, 28/2, 28/3C, 28/4, 28/6, 3/1A, 3/1B, 3/2, 6/1, 6/2, 6/3, 6/4, 6/5, 4/1, 4/2, 4/3, 4/4, 26/1, 26/2, 2/3A, 28/3C, 28/3D, 3/2P, 28/3A, 28/3B, 28/P, 28/4P, 6/8, 6/9, 92, 93, 28/5, 29, 10(P), 11 (Plot No. 45 & 46), 5(P) - Plot No. 44 & 97 A(P), 5(P) - (Plot No. 97B, 97C, 97D, 97E, 97G), 11 & 15, 26/3, 26/4, 26/5, 26/6, 2/3A, 2/3B, 2/3C, 7(P), 1/14, 28/5, 29, 27, Site No. 113, 123, 23D, 190, Konappana Agrahara and Sy. No. 44, Doddathoguru Village, Bengaluru South Taluk, Bengaluru by M/s. Infosys Limited - Online Proposal No.SIA/KA/MIS/72665/2022 (SEIAA 33 CON 2022)

The proposal was considered in 276th SEAC meeting, the committee had recommended the proposal to SEIAA for issue of ToR along with additional ToRs and also had decided to have site visit to know the existing developmental and constructional details and also to issue any site specific ToR if required.

The committee in the present meeting decided not to have site visit and to issue standard ToR along with additional ToR as per 276th SEAC meeting and decided to recommend to SEIAA for issue ToRs without requirement of site visit.

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

281.57 Manufacturing of Industrial & Specialty Solvents Project at Plot Nos.20A2, 20B, 20B1 & 21P, KIADB Industrial Area of Chokkahalli Village, Hoskote Taluk, Bangalore Rural District by M/s. Somu Solvents Pvt. Ltd. - Online Proposal No.SIA/KA/IND2/62088/2021(SEIAA 28 IND 2021)

Sl. No.	PARTICULARS	INFORMATION		
1	Name & address of the project proponent	M. Dhananjay, Executive Director M/s. Somu Solvents Pvt. Ltd., Plot no. 20A2, 20B, 20B1 & 21P, KIADB Industrial Area, Chokkahalli Village, Hoskote Taluk, Bangalore Rural District, Bangalore 562114		
2	Name & location of the project	M/s. Somu Solvents Pvt. Ltd., Plot no. 20A2, 20B, 20B1 & 21P, KIADB Industrial Area, Chokkahalli Village, Hoskote Taluk, Bangalore Rural District, Bangalore 562114		



[3	Environmental sensitivity
		a. Distance from Nearest • Hullur kere at 2.2 km, South East
		Lake/River/Nala • Ponnayar or Dakshina Pinakini river –
		seasonal at 6.7 km, North West
		b. Distance from Protected area None within study area
		notified under wildlife
		protection act
		c. Distance from the interstate Not applicable
		boundary
		d. Whether located in critically/ No
		severally polluted area as per
		the CPCB norms
	4	Type of Development as per The project falls under schedule 5(1) and
		schedule of EIA Notification, 2006 Category-BI of the EIA Notification 2006
	-	With relevant serial number Issued by MoEr, Government of India
	2	New/ Expansion/ Modification/ Expansion
	6	Plot area (Sam) 10.537
	7	Ground coverage area (Sam) 3 509 22
	/ 8	Component of developments -
1	9	Project cost (Rs. In crores) Rs. 2.55 Crores (for expansion)
	10	Details of Land Use (Sam)
		a. Ground Coverage Area 3,509.22
		b. Kharab Land Nil
		c. Internal Roads
		d. Paved area 2,351
		e. Parking
		f. Green belt 3,500
		g. Others Specify 1,176.78 (vacant area)
		h. Total 10,537
	11	The raw materials are either obtained from
		Mode of transportation of raw local suppliers & transported by road of
		material and storage facility in montee and transported by sea.
	12	Transportation and storage facility Not applicable
1	12	for coal / Bio-fuel in case of thermal
		nower plant
	13	Fly ash production, storage and Not applicable
		disposal details where coal is used as
		fuel
	14	Details of Plant and Machinery with Equipment and machinery details as in Section
		capacity/ Technology used 2.6.2, Chapter 2 of EIA.
	15	Nitrogen blanketing system provided to
		solvent storage tanks
		Details of VOC emission and control • Implementation of Leak Detection and
		measures wherever applicable Repair system.
		detailed in Section 2.8.4.3 of EIA
	14	detailed in Section 2.8.4.5 of DIA.
	10	VALEN I Construction phase
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		A.

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	a.	Source of water	KIADB				
	b.		Negligible as construction activity is minimal				
		Quantity of water for	and involves foundation works for installation				
	1	Construction in KLD	of equipment & machinery.				
c. Quantity of water for De		Quantity of water for Domestic	2.5 KLD	<u></u>			
		Watterreter and antical in KLD					
	<u>a.</u>	wastewater generation in KLD					
	e.	scheme of disposal of treated water	Modular STP 3KLD				
	II	Operational phase					
	a.	Source of water	KIADB				
	b.		Fresh		37.5	· · •	
		lotal requirement of water in	Recycled		0		
		KLD	Total		37.5		
	c.	Requirement of water for	Fresh		34 5		
		industrial purpose / production	Recycled		<u></u>		
		in KLD	Total		24.5	0	
	d	Requirement of water for	Freak				
	u.	domestic purpose in KLD	Presn		3		
			Tetal				
ŀ		We advante a second di se MAD			3		
	e.	wastewater generation in KLD	Industrial	effluent	12.5	12.595	
			Domestic	sewage	2.5	2.5	
		DOD / ODD	Total		15.0	15.095	
	1.	ETP/STP capacity	Modular STP capacity: 3 KLD				
			Trade effluent sent to CETP for treatment and				
-			disposal.				
	g.	Technology employed for	Domestic sewage: modular STP				
		Treatment	Trade effluent: CETP				
ŀ			Utilities effluent: neutralization, equalization				
	h.	Scheme of disposal of excess	Utility wastewater and treated domestic				
		treated water if any	sewage reused for greenbelt.				
17	Infra	astructure for rain water	The rainwater from roof-tops will be diverted				
	harv	resting	to existing raw water collection tank of 200 KL				
		<u> </u>	capacity.				
18	Stor	m water management plan	Storm water from greenbelt & paved area will				
	Storm water management plan		be collected in a tank of 65 KL capacity.				
19	Air pollution						
	a.	Sources of air pollution	Stack	Capacities	Stack	Air	
	1		attached	and	height	pollution	
			to	numbers		control	
				1		measures	
				<u> </u>	XISTING		
	ĺ		DG sets	1x200	18 m	In-built	
]	kVA	AGL	acoustics	
				1x10	common	uvvusitys	
				kVA	stack		
			Thermic	lyd I abh	JUL		
	·		fluid	K cal/h		-	
			hester				
		1	THEATER		1		



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-		generation with source and mode of Disposal as per norms	
	C.	Quantity of E waste generation with source and mode of Disposal as per norms	-
22	POV	WER	I
	a.	Total Power Requirement in the Operational Phase with source	Power requirement after expansion will be 190 kVA sourced from Bangalore Electricity Supply Company Ltd BESCOM.
	Ь.	Numbers of DG set and capacity in KVA for Standby Power Supply	At present, there are 1x200 kVA & 1x10 kVA DG sets and it is proposed to install new 1x160 kVA DG set as standby during power failure.
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	 Fuel for boiler: Briquettes Fuel for DG sets & thermic fluid heater: HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007.	100 kVA solar power generation unit with 322 panels will be installed within the factory premises to be used for production, street lighting etc. The total investment proposed is Rs. 65 Lakhs.

The proposal was considered in 279th SEAC meeting and the committee had deferred the project to have site visit.

The sub-committee on 04.07.2022 had inspected the site under the chairmanship of Dr. Shekar H.S, Member SEAC and had sought clarifications/details from the proponent for the observations for which the proponent had submitted compliance as below,

1. Since it is existing project there is no green belt developed around the boundary of the project, and two sides of the project fire hydrant pipe is running along the boundary only few plants and trees were present. In Solvent industries to mitigate fugitive emissions and air pollution green belt is very critical, Committee instruct proponent to submit revised Land-use map as proposed 33% greenbelt in Layout plan and submit proposed species.

Proponent submitted clarification and informed that an area of 3,500 SQM i.e. 33.2% of total area of 10,537 SQM is proposed for green-belt development during expansion and the total number of trees required to be planted is 389 (at the rate of 1111 trees per hectare). The balance 353 trees of different species like neem, honge, mango, gulmohar, cassia etc. will be planted during expansion.

2. Submit the proposed STP foot print location in Layout and Design details of Modular STP proposed

Proponent submitted layout plan indicating the location of STP and informed that about 10Sqm of area is earmarked for proposed STP.

3. Submit the Pre-treatment facility for existing and proposed effluent with design details before sending to CETP.



The proponent submitted clarification and informed that Maximum quantity of trade effluent proposed to be sent to CETP after expansion will be 8.75 KLD. The trade effluent is sent to CET Plant Malur Pvt. Ltd. Utilities Effluent will be equalized and neutralized prior to utilization for greenbelt. Chemical used for neutralization is caustic soda and Effluent collection, equalization and neutralization tanks are provided within the industry premises and the storage capacity will be adequate even after expansion.

- No proper labelling of raw materials and Workstation, Committee suggested to proper labelling to avoid Fire Accidents.
 Proponent submitted recent photographs of labelled raw materials and assured to maintain the same in future.
- 5. Hazardous waste is not being collected every day properly, Committee suggested Provide Hazardous waste containers as per Authorisation category and size required with Labelling. Proponent informed that, Designated, secured area is provided for storage of hazardous materials. Hazardous waste of different categories generated is accounted for and returns submitted to KSPCB in form 4 and submitted the copies along with latest manifest copies for disposal of hazardous waste.
- Advised to go for CNG based boiler for proposed 8 TPH and DG sets as Gail connectivity is available in the industrial area.
 Proponent informed that, it is proposed to replace the existing solid fuel fired 5 TPH boiler with 8 TPH dual fuel fired [liquid HSD / gas propane / Compressed Natural Gas (CNG) / Piped Natural Gas (PNG)] boiler during expansion.
- 7. Submit the details of Hazardous waste sent to MALUR CETP and payment made Proponent submitted Manifest copies for disposal of industrial effluent to CETP, Malur and payment made.
- 8. Submit the Third Party VOC monitoring and MOU details Proponent informed that, Routine monitoring of ambient air quality is carried out within the industry premises by NABL / MoEFCC approved laboratory with MoU and submitted latest copy, payment made and MoU and informed that VOC shall be monitored henceforth.
- 9. Submit Solar Energy generation and consumption details with supporting information Proponent submitted details of solar energy generation in the months of March, April & May 2022 and supporting BESCOM bill for the last three months.
- 10. Pulmonary function test by pulmonologist has not been done to find out damage may cause on lungs by VOC. Committee suggested to Carry out the same Proponent submitted details of Pulmonary function test conducted and sample reports
- 11. Details of gas leak detection system and how it is looped to process. Proponent informed that it is not applicable as no gas is generated and the entire process is in closed loop.

12. Detailed calculation of cooling tower losses and makeup (bleed off and blow down). Proponent submitted the following details, Cooling tower makeup: Existing: 15 KLD
Proposed: 5.5 KLD
Total after expansion: 20.5 KLD

Cooling tower bleed off: Existing: 0.6 KLD Proposed: 0.12 KLD Total after expansion: 0.72 KLD

13. Suggested to replace Second and Third floor Reactor Shop floor MS Checker Sheet may reacted with Chemicals, for the safety of Employees.

Proponent informed thatMS checker plate on second and third floor will be replaced during expansion.

14. Roof Rain water harvesting is done by tank on the ground level but unfortunately used for landscape, which is not correct. It shall be used for flushing/ domestic purpose after pretreatment, it will reduce fresh water demand

Proponent informed that The rainwater from roof-tops will be filtered and diverted to existing closed raw water collection sump of 200 KL capacity. This water is further treated using DM plant and softener which will be used for industrial and domestic purposes.

15. Submit Emergency preparedness plan and DMP, earmarkedin Layout plan Proponent submitted Emergency assembly location marked on layout plan and Approved onsite emergency plan and emergency preparedness plan.

The committee accepted the compliance given by proponent and appraised the project.

The proposal is for manufacturing Industrial and specialty solvents with R&D facility. SEIAA had issued ToR on 27/08/2021. The proponent had claimed exemption from public hearing by informing that the proposed unit is in existing KIADB Industrial Area which was notified prior to EIA Notification 2006.

The proponent informed the committee that presently in only blending, packing and repacking of industrial solvents for which they are having valid CFO from KSPCB and all other statutory clearances is being done in the existing facility and the proposal is for manufacturing Industrial and specialty solvents with R&D facility in the existing area. Further the proponent informed the committee about the product and by-products details of existing and proposed as per below,

Products and by- Products with quantity:
<u>Existing :</u>

Sl. No.	b. Product Brand name					
	BLEN	DING				
1	Mineral turpentine oil	SOMSOL SSPTO 145				
	Deman	SOMSOL SOLMAX 159, SOMSOL				
4	KEMIAK	SOLMAX 159M				
3	Mixed xylene	SOMSOL SSPMX 135	160 0			
4	Solvent C-9	HISOLS 100, HISOLS D80	108.0			
5	Ortho xylene	SOMSOL SSOX	month			
6	Hexane	SOMSOL SOLEX 60	- monui			
7	Solvent Nantha m	HISOLS 150				
	PACKING AN	D REPACKING]			
8	ACETONE	ACETONE				
9	N BUTANOL	SOMSOL NBA				
10	CYCLOHEXANONE	CYCLOHEXANONE				
PACK	ING, REPACKING, BLENDE	NG AND DISTILLATION OF FRESH	-			
	SOLVENTS, GLYCO	L ETHER ACETATES				
11	ETHYL ACETATE	SOMSOL EA				
12	BUTYL ACETATE	SOMSOL BA				
13	DIACETONE ALCOHOL	DI ACETONE ALCOHOL				
1.4	METHYL ISO BUTYL	SOMSOI MIRK				
14	KETONE	SOMSOL MIDK				
15	METHYL ETHYL KETONE	SOMSOL SSPRMK				
16	ISO PROPYL ALCOHOL	SOMSOL IPALC, SOMSOL IPACT,				
17	ISO BUTYL ALCOHOL	SOMSOL IBA, SOMSOL IBACT				
18	2 ETHYL HEXANOL	SOMSOL 2EH				
19	TOLUENE	TOLUENE				
20	ETUVI ENE DICHI ORIDE	SOMSOL SSEXS,				
20		DICHLOROMETHANE	350.0			
21	2ETHYL HEXYL	SOMSOL 2FHA	MT/			
	ACETATE		month			
32	SECONDARY BUTYL	SECONDARY BUTYL ALCOHOL				
	ALCOHOL		4			
53	THINNER	FNFR THINNER, FN FRTHINNER				
		150, XET THINNER	4			
		REDUCER AN 205, REDUCER AN				
24	REDUCERS	603, REDUCER AN 601, REDUCER				
		PU, REDUCER AN 304,	4			
25	DILUENTS	SOMSOL PAT, SOMSOL SIC 303 BC	-			
26	HISOLS 200	HISOLS 200	4			
27	ETHYL CELLOSOLVE	SOMSOL EG	4			
28	BUTYL CELLOSOLVE	SOMSOL BG	4			
29	ETHYL CARBITOL	SOMSOL EDG	4			
	BUTYL CARBITOL	SOMSOL BDG				

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31	ETHYL CELLOSOLVE	SOMSOL ECA	
32	BUTYL CELLOSOLVE ACETATE	SOMSOL BGA	
33	ETHYL CARBITOL ACETATE	SOMSOL EDGA	
34	BUTYL CARBITOL ACETATE	SOMSOL BDGA	
35	PROPYLENE GLYCOL MONO METHYL ETHER	SOMSOL PM, DPGMME, TPGMME, PROPYLENE GLYCOL TG, DPG, PGDO, SOMSOL PGDA, SOMSOL PGEA, SOMSOL PMISO.	
36	PROPYLENE GLYCOL MONO METHER ETHER ACETATE	SOMSOL PMA, SOMSOL DPMA	
37	ETHYL 3 ETHOXY PROPIONATE	SOMSOL EEP	
38	PROPYLENE GLYCOL MONO METHYL ETHER PROPIONATE	SOMSOL PMP	

<u>Prop</u>	<u>Osed:</u>		
Sl. No.	Product	Production, MT/month	Application/Use
1	2-Ethylhexyl Acetate (2-EHA)	60.928	Used in paints & coatings, graphic arts, auto OEM (Original Equipment Manufacturing)
2	Butyl <u>Cellosolve</u> Acetate (BCA)	65.848	Used in many coatings applications. It provides good tolerance for aliphatic and aromatic hydrocarbons and may be used to replace these solvents to enhance application properties such as <u>brushability</u> or roll application in high performance coatings. The slow evaporation rate of Butyl CELLOSOLVE Acetate Solvent also makes it ideal for use in specialty printing inks.
3	Butyl Carbitol Acetate (BCaA)	2.708	Used as a coalescing solvent in waterborne coatings. It promotes <u>color</u> development and touch-up properties to architectural coatings, particularly in conditions of low temperature and high humidity. Its

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			mild, non-residual odour makes it ideal for use in interior latex coatings.
4	Dipropylene Glycol Methyl Ether Acetate (DPMA)	2.888	Used as active solvent for solvent- based coatings, active solvent for solvent-based silk screen printing inks, tailing solvent for solvent-based coatings.
5	Ethyl <u>Cellosolve</u> Acetate (ECA)	5.496	Used as solvent for nitrocellulose oils and resins, retards, blushing, lacquers, solvent for varnish removers, wood stains, textiles and leathers, coatings, dyes, insecticides, soaps and cosmetics.
6	Ethyl Carbitol Acetate (ECaA)	5.442	Used as a solvent for cellulose esters, gums, resins As a solvent for coatings, lacquers and printing inks.
7	Ethyl Ethoxy Propionate (EEP)	62.286	High solids coatings, electro statically sprayed coatings, conventional enamels and lacquers, acrylic polymerization
8	Ethylene Glycol Diacetate (EGDA)	57.736	Used in auto OEM (original equipment manufacturer), auto refinishes, graphic arts, paints & coatings
9	Glycerol Triacetate (GTA)	1.943	Used in adhesives/sealants-B & C, Ag chem solvents, general industrial coatings, graphic arts, paints & coatings
10	Iso Butyl Acetate (IBACT)	60.389	Used in aerosol coatings, architectural coatings, auto OEM (Original Equipment Manufacturer), auto plastics, auto refinish, coil coatings, electronic coatings, furniture, general industrial coatings, graphic arts, industrial maintenance, inks, marine, metal coatings,

			pharmaceutical chemicals, process
			solvents, protective coatings.
	Methoxy Propyi Acetate (PMA)	5.228	Used as active solvent for solvent- based coatings, active solvent for solvent-based sifk screen printing inks, aprotic solvent in coating systems where OH reactivity is unwanted (e.g. PU/ <u>isocyanate</u> and epoxy)
12	n Butyl Acetate (NBA)	77.670	Used in fragrance ingredients, process solvents, LCD displays
13	N Butyl Propionate (NBP)	3.031	Used in architectural coatings, Auto OEM (original equipment Manufacturer), auto plastics, automotive, commercial printing inks. General industrial coatings, marine, paints & coatings, polymer modification, wood coating.
14	Propylene Glycol Diacellats (PGDA)	5.102	Auto OEM (Original Equipment Manufacturer), auto refinish, graphic arts, paints & coatings.
15	Iso Propyl Acetate (IPACT)	128.948	It is used as a solvent in the production of cellulose, plastics, oils and fats. It is also used in the fragrance, cosmetic and personal care industry as a solvent.
16	N <u>Pentyl</u> Propionate (NPEP)	18.086	Used in automotive refinish, OEM coatings, appliance coatings, cleaning fluids, cosmetic/personal care solvent, fragrance solvent, printing inks, polymerization solvent for high solids acrylics.
17	Ethoxy Propyl Acetate (EPA)	8.850	Used in dyes, fuels, food additives, ink, toner & colorants, food packing, solvents, coatings, inks & graphic arts
18	Ethylene Glycol Dipropionate (EGDP)	8.203	Used in auto OEM (original equipment manufacturer), auto
			refinishes, graphic arts, paints & coatings, plasticizer
19	Iso Butyl Propionate (IBP)	3.031	Used in food additives, flavouring agents, paper plates, condiments, nut flavours, caramel, cherry, pine apple and pear, cinnamon nuances, various fruit blends, brandy
20	Propylene Glycol Mono Methyl Ether Propionate (PMP)	8.898	Used in paints, printing ink, polymers, unsaturated polyester, polyurethane, <u>grylic</u> acid resin, epoxy <u>testing</u> , detergent, leather dye, pesticide.
21	Isoamy] Acetate (IAACT)	8.710	Used as artificial flavour, solvent, varnishes, aircraft drops
	TOTAL	601.421	
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The proponent informed the committee that at any given point of time Maximum Four products to be manufactured on a campaign basis and informed about pollution load of various substances,

Liquid:

Industrial / trade effluent :

SI. No.	Paramétér	Pollution load, kg/day			
		Milm	Max		
1	Total Dissolved Solids	61.3	65.6		
2	Total Suspended Solids	0.4	0.4		
3	Total Chlorides	11.4	12.3		
4	Total Sulphates, as SO4	8.8	15.3		
5	Residual Sodium Carbonate	0.001	0.002		
ē	Oli & Grease	0.035	0.035		

Utility wastewater:

81. Ng.	Parameter	Pollution losd, kg/day
1	Total Dissolved Solids	<8074.5
2	Total Suspended Solids	<384.5
3	Total Chlorides, as Cl	<2307
4	Total Sulphates, as SO4	<3845
	Sodium Carbon ete	<19.2
8	Oil & Grease	<38.5

Gaseous:

				Poliution load	1 - utilitie	\$					
Particulars	Details										
	Boiler- 5 TPH- 1 no.		Thermic fluid heater 4 Lakh K cal/h 1 no.		D.G. sets - 200 kVA - 1 no.		D.G. set - 10 kVA 1 no.		DG set - 160 kVA - 1 ng.		
	Existing								Proposed		
	Emission rate										
		kg/day	g/s	kg/day	g/s	kg/day	g/s	kg/day	g/s	kg/day	
PM ₁₀	0.029	2.506	0.001	0.004	0.009	0.032	0.001	0.002	0.007	0.026	
502	Negligible	Negligible	0.001	0.004	0.001	0.004	0.000	0.0003	0.001	0.003	
NOx	0.39	33.696	-	-	0.178	0.640	0.017	0.060	0.142	0.512	

Soild:

DOMESTIC SOLID V	VASTE				
Assuming per capita solid waste generatio	n rate as 0.2	5 kg/capita/day			
	EXISTING	PROPOSED	TOTAL		
Total no. of employees	39	13	52		
Quantity of solid waste generated, kg/day	9.75	3.25	13.0		
Organic solid waste: 60% of the total waste, kg/day		7.8			
Inorganic solid waste: 40% of the total waste, ko/day		5.2			
Disposal of domestic solid waste	Segregated at source, collected in bins and handed over to local authorities.				
BOILER ASH		<u> </u>			
Assuming ash generation rate as 82	kg per ton of	fuel burnt			
Existing					
Quantity of ash generated	820 kg/d				
Proposed - no ada	lition				
Disposal of boiler ash	Given to ne soli condi manufactui	earby farmers f itioner and f ring.	or use as or brick		

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Hazardous:

		Sun	nmary of the to	tal quantity	of hazardou	s wastes	
SI.	Hazardous weste	Category		Quer	tity		Mode of disposal or recycling or
NO.			Unit	Existing	Proposed	Total	utilization in co-processing
1	Used / spentoil	5.1	KL/annum	0.2	0.1	0.3	Shall be collected in leak proof containers & disposed to KSPCB registered authorized re-processor.
2	Emply barrels/containers contaminated with hazardous chemical	33.1	No.s/ annum	2,500 (55 MT)	No addition	2.500 (55 TPA)	Shall be stored in a secured manner and handed over to KSPCB authorized recycler after wash only.
3	Distillation residues (reactor bottom)	20.3	MT/Annum	0	21	21	Will be sent to cement factory for co- incineration.
4	Contaminated cotton rags or other cleaning materials	33.2	MT/annum	0.01	No addition	0.01	Shall be stored in a secured manner and handed over to authorized incinerator
5	Waste residues containing oil	5.2	MT/annum	0.028	No addition	0.028	Shall be stored in a secured manner and handed over to authorized incinerator
OTHE	RWASES						
6	Glass wastes	82020	MT/annum	0.020	No addition	0.020	Shall be stored in a secured manner and handed over to KSPCB authorized actual user
7	Self-adhesive label laminate waste containing raw materials	B3027	MT/ennum	0.021	No addition	0.021	Shall be stored in a secured manner and handed over to authorized incinerator

The proponent has informed about pollution load and details for management of Hazardous Waste and also informed that the solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding.

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

The committee after detailed review of the project proposal decided to recommend the project proposal to SEIAA for issue of EC with condition to adhere by the compliances given for observations made during site visit.

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

281.58 Establishment of Sugarcane crushing plant with installed capacity of 1500 TCD (Operating Capacity 1290 TCD) To Produce 55 KLPD Capacity Ethanol/ Rectified Spirit/ Extra Neutral Alcohol Based on "C"/"B" Heavy Molasses/ Sugarcane Juice/ Syrup at Holkunda, Kamalapur Taluk and Kalaburagi District by M/s. King Rudra Sugars Limited - Online Proposal No.SIA/KA/IND2/47993/2019 (SEIAA 01 IND 2020)

The committee in 280th SEAC Meeting had decided to have site visit of the project. The committee in the present meeting decided to visit the project site on 11.07.2022, by forming a sub-committee under the chairmanship of Shri. Nanada Kishore, Member SEAC.

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



281.59 Building Stone Quarry Project at Sy. Nos. 85 & 86 of Yelachagere Village, Nanjanagud Taluk, Mysore District (6-16 Acres) by Sri Manukonda Srinivasulu - Online Proposal No.SIA/KA/MIN/265119/2022 (SEIAA 166 MIN 2022)

The committee in 280th SEAC Meeting had decided to have site visit of the project. The committee in the present meeting decided to visit the project siteon 12.07.2022, by forming a sub-committee under the chairmanship of Shri. B V ByraReddy, Member SEAC.

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

281.60 Building Stone Quarry Project at Sy. No. 98 of Devigadde Village, Balale Hobli, Ankola Taluk, Uttara Kannada District (5-22 Acres) by M/s. Shree Aryadurga Enterprises - Online Proposal No.SIA/KA/MIN/271211/2022 (SEIAA 224 MIN 2022)

About the project:

INFORMATION				
M/s. Shree Aryadurga Enterprises				
ect at Sy. No.98 of				
Hobli, Ankola Taluk,				
Acres)				
Longitude				
74° 21' 40.50°E				
74° 21' 42.26* E				
74° 21' 43.63' E				
74° 21' 44.92* E				
74° 21' 47.17" E				
74" 21' 47.14" E				
74° 21 44.01 E				
74° 21 43.27 E				
· · · ·				
ding waste)				
he)				
1157				
ste)				
ding waste)				
e of the approach road				
curring cost)				
st NOC 30.12.2021				

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14	Quarry plan	13.04.2022
15	Revenue NoC	27.12.2021
16	Cluster certificate	13.04.2022
17	Notification	04.02.2022
18	District Task Force	06.01.2022

The proposal was considered in 280th SEAC meeting and the committee had deferred the project to have site visit.

The sub committee on 15.06.2022 had inspected the site and had sought clarifications/details from the proponent for the observations made and the proponent had submitted compliance as per below,

- Detailed Surface Plan with GPS Coordinates depicting the distances between railway line and the residences to the proposed project area
 The proponent submitted the Detailed Surface Plan with GPS Coordinates depicting the distances between railway line and the residences to the proposed project area
- 2. As observed there was no boundary pillars constructed. It was instructed to construct the boundary pillars indicating the descriptions of the pillar with coordinates. Hence to submit the photos of the same.

Proponent informed that they had constructed the Boundary pillars indicating the descriptions of the pillar with coordinates and submitted the photos of the same.

3. Survey number wise details of approach road from the nearest motorable road and markings of the approach road on village map and consent from the respective land owners (in case of land owned by others) for proposed approach road.

Proponent submitted Survey number wise details of approach road from the nearest motorable road and markings of the approach road on village map is made and consent from the respective land owners for proposed approach road is not applicable since the land of approach road from the nearest motorable road is owned by the proponent.

4. It is observed that there are natural water courses crossing the approach road at different locations, for which it was instructed to propose culverts to safeguard the natural water courses during formation of road.

Proponent submitted proposal for construction of culverts & I Check Dam to safeguard the natural water courses during formation of road.

5. Details of safety precautions/measures (Controlled blasting) to be taken during operation with reference to adjacent forest area and railway line. Mainly to prevent damages from noise, vibrations and flying rocks while blasting.

Proponent submitted Safety precautions /measures like Controlled blasting will be adopted during operation with reference to adjacent forest area and railway line, to prevent damages from noise, vibrations and flying rocks while blasting. Blasting will be carried in such a way that flying rocks will blow away from the concerned objectives.

6. Undertaking to abide by the conditions in Forest NOC.

Proponent submitted the under taking to abide by the condition mentioned in Forest NOC in case the forest road will be utilized; permission will be taken as per Forest Conservation Rule

1980. As of now, there is proposal to utilize the road passing through Private land and same will be utilized.

The committee accepted the compliance given by proponent and appraised the project.

As per the cluster sketch there is no other lease within 500 meters radius from this lease and the area of the subject lease is 5-22 Acre and hence the project is categorized as B2.

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

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

Considering the proved mineable reserve of 21,87,609 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,50,398 Tonnes / Annum (including waste).

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

With the permission of Chair

281.61 Building Stone Quarry Project at Sy. No. 57 of Bandahalli Village, Mulabagilu Taluk, Kolar District (11-20 Acres) by M/s. K. C. C. Buildcon Pvt. Ltd. – Online Proposal No.SIA/KA/MIN/281814/2022 (SEIAA 308 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION M/s. K. C. C. Buildcon Pvt. Ltd Building Stone Quarry Project at Sy. No. 57 of Bandahalli Village, Mulabagilu Taluk, Kolar District (11-20 Acres)		
1	Name & Address of the Projects Proponent			
2	Name & Location of the Project			
		Corner Pillar	Latitude	Longitude
		A	N 13*4'41 2601*	E 78" NY 47,5351"
		R	N 15° 4' 41 8289°	E 7% 20 50 050*"
		(N 17 4' 44 6106"	E 28" 20" % 4301"
		p	N 13° 4' 44 0846°	4 78° 20' 38 5427"
		L L	N 17 4' 15 9601"	E 78 20 54 3847
		F	N 13* 4" 19.5402"	£ 78° 30' 46.9672'
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification /	New		

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	Renewa	l _			
5	Type of Land [Forest, Government		t, Government	Govt.	
	Revenue	e, Gomal, Pr	ivate / Patta,		
	Other]				
6	Area in Acres			11-20 Acres	
7	Annual	Annual Production (Metric Ton /		7,89,474 Tons/ Annum (including waste)	
	Cum) Per Annum				
8	Project Cost (Rs. In Crores)		Crores)	Rs. 1.60 Crores (Rs. 160 Lakhs)	
9	Proved Quantity of mine/ Quarry-		nine/ Quarry-	52,30,046 Tonnes (including waste)	
	Cu.m / 7	[on			
10	Permitte	Permitted Quantity Per Annum -		7,89,474 Tons/ Annum (including waste)	
	Cu.m / T	on			
11	CER Activities:				
	Year	Year Corporate Er		nvironmental Responsibility (CER)	
	1 st	Providing	Solar Power Pan	els is GHPS school at Bandahalli Village	
	2 nd	Rain Wate	r harvesting of GHPS school at Bandahalli Village		
12	EMP Bu	dget	Rs. 57.24 Lakh	is (Capital Cost) & 18.32 Lakhs (Recurring cost)	
13	Forest N	OC	25.01.2022		
14	Quarry p	olan	04.07.2022		
15	Cluster o	ertificate	04.07.2022		
16	Revenue	NOC	17.01.2022		
17	DTF		18.03.2022		
18	C & I No	otification	31.05.2022		

As per the cluster sketch there is no other lease and the area of the proposed lease is 11-20Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 700 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road during the first year of operation, for which the proponent agreed.

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

Considering the proved mineable reserve of 52,30,046 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 7,89,474 Tonnes / Annum (including waste).

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



281.62 Balthila Sand Block of Nethravathi River Sand Quarry Project at Sy. No.94/1 of Balthla Village, Bantwal Taluk, Dakshina Kannada District (8-12 Acres) by Sri Ravishankar -Online Proposal No.SIA/KA/MIN/280349/2022 (SEIAA 301 MIN 2022)

About the project:

SI.No	PARTICULARS		INFORMATIO	N		
1	Name & Address of the Proponent	he Projects	Sri Ravishankar			
2	Name & Location of t	the Project	Balthila Sand Quarry Project	Block of Nethrav at Sv. No.94/1 o	vathi River Sand f Balthla Village.	
			Bantwal Taluk.	Dakshina Kanna	ada District (8-12	
		Acres)				
1			GPS READI	NG OF CORN	ER PILLARS	
			CORNER PILLAR	LATITUDE	LONGITUDE	
			8P-A	N12*52'30.47"	E75*06*16.12**	
			82-6	N12-52'31.69"	E75"06'21.85"	
			8P-C	N12"52"32.52"	E75*06*12.39*	
			8P-D	N12"52'35.18"	£75*06'12.99"	
			8P-E	N12"52'34.69"	E75"06'10.32"	
			8ø-F	N12*52'31.12"	£75*06'11.11"	
			MAP DATUM - WGS 84			
3	Type Of Mineral		Sand Block			
4	New / Expansion / M Renewal	/ Expansion / Modification / New				
5	5 Type of Land [Forest,		Govt. (River Bed)			
	Government Revenue	e, Gomal,				
	Private / Patta, Other	vate / Patta, Other]				
6	Area in Acres	Acres		(1 1 1)		
7	Annual Production (M Cum) Per Annum	Innual Production (Metric Ton / Cum) Per Annum		Annum (including	g waste)	
8	Project Cost (Rs. In C	roject Cost (Rs. In Crores)		Rs. 1.27 Crores (Rs. 127 Lakhs)		
9	Proved Quantity of m Cu.m / Ton	oved Quantity of mine/ Quarry- 98,: 1.m / Ton		(including waste)		
10	Permitted Quantity Pe	er Annum -	18,604.65 Cum	Annum (includin)	g waste)	
	Cu.m / Ton			· ·		
11 .	CER Activities:					
	Year	Corporate	Environmental I	Responsibility (C	<u>ER)</u>	
	1 th Providing S	Solar Power Pa	anels is GHPS sci	nool at Baitnila Vi	llage	
1	Scientific S	 2nd Scientific Support and awareness to local farmers to increase yield of crop and fodder 3rd Conducting E-waste drive campaigns at GHPS school at Balthila Village 4th Rain Water harvesting of GHPS school at Balthila Village 5th Health camps in GHPS school at Balthila Village 				
	and louder					
	4 th Rain Water					
1	5 th Health cam					
12	EMP Budget	Idget Rs. 33.35 Lakhs (Capital Cost) & 6.30 Lakhs (Reci		s (Recurring cost)		
13	Forest NOC	NOC 24.03.202				
14	Quarry plan	v plan 17.06.2022				
15	Cluster certificate 02.06.202		22		· · ·	

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16	Notification	19.12.2019
17	District Sand Monitor Proceedings	11.08.2021
18	LOI	24.05.2022
19	Depth as per form JIR	3mtr
20	Gazette Notification for auction	19.12.2019

As per the cluster sketch there is no other lease and the area of the proposed lease is 8-12Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 970 meters connecting the lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphalting the approach road to the quarry as per standard norms & should grow trees all along the approach road and informed the proponent not to use any machinery for sand mining and not to carry out instream mining, for which the proponent agreed. Proponent informed that there are no canals in the vicinity of the proposed project area and no bridges in a radius of 500mtr from the proposed project site. Further the proponent informed that, the proposed site is at a distance of 1.03kms from the dam in downstream side at an elevation of 19AMSL and maximum water storage elevation in dam is 18.90AMSL and minimum water storage level of dam is 11.90AMSL and assured the committee that mining activities to be carried out during minimum water storage level in dam.

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

Considering the proved mineable reserve of 98,584.92 Cum (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 18,604.65 Cum/Annum (including waste).

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

Meeting Concluded with vote of thanks to all.

Member Sec . SEAC Karnataka

Thairm**a**n, SEAC Karnataka

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