



# State Level Environment Impact Assessment Authority-Karnataka

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

**Proceedings of the 236<sup>th</sup> SEIAA Meeting held on 16<sup>th</sup> June 2023 at 10:00 AM  
at Room No. 709, 7<sup>th</sup> Floor, Gate IV, M.S Building, Bangalore-560001.**

## **Members present: -**

- |                                   |                         |
|-----------------------------------|-------------------------|
| 1. Dr. K. R. Sree Harsha -        | Chairman, SEIAA         |
| 2. Shri. K. N. Shivalinge Gowda - | Member, SEIAA           |
| 3. Shri. Vijay Mohan Raj V, IFS - | Member Secretary, SEIAA |

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

## **236.1. Fresh Projects (Recommended for EC):**

### **Construction Projects:**

- 236.1.1. Residential Apartment with club house Building Project at Kodathi Village, Varthur Hobli, Bangalore East Taluk, Bangalore by M/s. PSR Builders and Developers - Online Proposal No.SIA/KA/INFRA2/418368/2023 (SEIAA 62 CON 2023).**


M/s. PSR Builders and Developers have proposed for construction of Residential Apartment Project on a plot area of 31,261.53Sq.mts. The total built up area is 90,012.17 Sq.mts. The proposed project consists of 560 units in 4 towers having Basement +Stilt + Ground+13Upper floors+ Terrace and Club house G+1UF+Terrace. Total water consumption is 421 KLD (Fresh water + Recycled water). The total wastewater generated is 337 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 350 KLD. The project cost is Rs. 54.25Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. PSR Builders and Developers No.32, PSR Marvel, 3 <sup>rd</sup> Floor, Bellary Main Road, Hebbal, Bangalore -560024
2	Name & Location of the Project	Residential Apartment and with club house Building, at Sy. No. 81 of Kodathi Village, VarthurHobli, Bangalore East Taluk,

		Bangalore.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ JTES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per FIA Notification.
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Water body in south, Hadosiddapura Lake Located at a distance of 0.5Km towards West of the project site. Kodathi Lake Located at a distance of 1.10Km towards East of the project site. Halnayakanahalli Lake Located at a distance of 1.75Km towards North west of the of the project site Huskur Lake Located at a distance of 2.30Km towards South of the project site.
6	Plot Area (Sqm)	31,261.53Sq.mts
7	Built Up area (Sqm)	90,012.17 Sq.mts
8	FAR ▪ Permissible ▪ Proposed	2.25 2.24
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 towers Basement +Stilt + Ground +13Upper floors+ Terrace and Club house G+1UF+Teracewith
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	560 units
11	Height Clearance	As per CCZM Bangalore permissible top elevation is 980m AMSL and proposed top elevation is 958.48m AMSL

12	Project Cost (Rs. In Crores)	54.25 Crore
13	Disposal of Demolition waster and or Excavated earth	<p>C&amp; D Waste 2700Cum The debris generated will be used within the site for internal roads &amp; pavements formation and Landscape formation</p> <p>Excavated earth of 40642cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall.</p>
14	Details of Land Use (Sq.m)	
a.	Ground Coverage Area	7892.80Sq.mt
b.	Kharab Land	4,046.80 Sq.mt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	8,980.86Sq.mts
d.	Internal Roads	10,341.07Sq.mts
e.	Paved area	
f.	Others Specify	NA
g.	Parks and Open space in case of Residential Township/ Area Development Projects	
h.	Total	31,261.53Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	Tertiary treated water from STP for construction and Domestic- Tanker
b.	Quantity of water for Construction in KLD	13.60KLD
c.	Quantity of water for Domestic Purpose in KLD	2.7KLD
d.	Waste water generation in KLD	2.16KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Total domestic wastewater generated during construction phase will be treated in mobile STP and the treated water will be used for periphery landscaping developing


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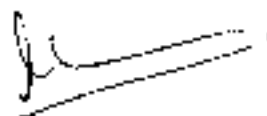
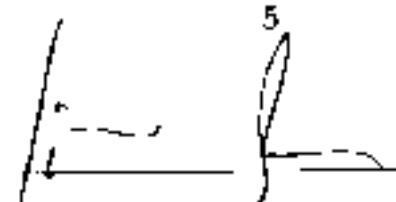
 /  <sup>3</sup> 

		the area						
	II. Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>280KLD</td> </tr> <tr> <td>Recycled</td> <td>141KLD</td> </tr> <tr> <td>Total</td> <td>421KLD</td> </tr> </table>	Fresh	280KLD	Recycled	141KLD	Total	421KLD
Fresh	280KLD							
Recycled	141KLD							
Total	421KLD							
b.	Source of water	Grampanchayth						
c.	Waste water generation in KLD	337KLD						
d.	STP capacity	350KLD						
e.	Technology employed for Treatment	SBR Technology						
f.	Scheme of disposal of excess treated water if any	141 KLD will be recycled/ reused for toilet flushing, 81KLD for landscaping, 47KLD for Floor & common area washing, 42KLD for internal & Pavement area maintenance and 9KLD for car washing within the project site.						
16	Infrastructure for Rain water harvesting,							
a.	Capacity of sump tank to store Roof run off	230 cum roof top water collection sump						
b.	No's of Ground water recharge pits	11 Nos. of recharge pits are proposed to harvest paved area runoff 13 Nos. of recharge pits are proposed to harvest runoff from landscape						
17	Storm water management plan	Carrying capacity of internal drain 8 cum/sec So, carrying capacity of internal garland drain is adequate i. e., greater than 25 cum/sec						
18	WASTE MANAGEMENT							
	I. Construction Phase							
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Solid waste generation of 6Kg/day Handed over to authorized vendors						
	II. Operational Phase							
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	878 kg / day; Composting by using organic waste Converter (OWC) converted as manure & used for landscaping.						
b.	Quantity of Non- Biodegradable waste generation and mode of	579 kg/ day; which will be handed over to the authorized vendor.						

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	c.	Disposal as per norms Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil of 350 Litter per annum generated from the DG set shall be sent to Authorized recyclers
	d.	Quantity of E waste generation and mode of Disposal as per norms	Ewaste of 250kg/ annum generated from the project shall be collected scientifically and sent to Authorized recyclers
19	<b>POWER</b>		
	a.	Total Power Requirement - Operational Phase	Transformer cap 2000KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Propose to provide DG set of 500KVA X 3Nos
	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 power saving using solar water heater per year- 1.77 lakh Kwh Total power savings using VFD for pump and STP for every year 1.80 lakh kWH Total power saving using VFD for lifts per year 3.00 lakh Kwh Total power saving using solar external lighting per year 4.77lakh kWH Total power saving using LED lights common street light per year 1.97 lakh kWH Total 13.31%
20	<b>PARKING</b>		
	a.	Parking Requirement as per norms	593 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Approach road width:12m wide road C
	c.	Internal Road width (RoW)	Internal driveway within the project site: 6 m wide
21	CER Activities Proposed		Carrying avenue plantation across the service road, Providing RO facility for safe Drinking water to the Government School Students of Kodathi village which is located 1.2 Km(E) from the project site, Providing Sanitation facility to the

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		Government Primary School Kodathi village located 1.2 Km (E) from the project site
22	<p>EMP</p> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<p>Construction phase Galvanized iron barricade sheet all-round the site- 16.85 Lakhs, Purchase of tanker water for Construction- 11.25 Lakhs, Plantations of saplings around the periphery and maintenance -6.85Lakhs, Environmental Monitoring – Air, Water, Noise-5.60 Lakhs EMP Cell- 5.00 Lakhs Waste water treatment during construction phase- 8.65 Lakhs Waste Management - 4.15Lakhs total 58.35Lakhs</p> <p>Operation Capital investment Sewage Treatment Plant-88.00 Lakhs, Rainwater harvesting facilities-16.00Lakhs Landscape development-8.90Lakhs, Acoustic &amp; Stacks for DG sets- 9.45 Lakhs, Organic Waste Converter -25.30Lakhs Total-147.65Lkaks</p> <p>Recurring cost STP Maintenance -6.00 Lakhs, Landscape Maintenance 2.50 Lakhs, Organic waste Maintenance 1.25 Lakhs EMP Cell- 3.50 Lakhs, Environmental Monitoring-Air, Water, Noise-4.75 Lakhs total 18 Lakhs/ Annum</p>

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought clarification for waterbody, cartrack as per village map and provisions made for harvesting rain water. The Proponent informed

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the Committee that 30mtr buffer from edge is proposed for the water body in south and for the cart track, Proponent informed that there is no B-Kharab as per RTC in proposed survey number and had left 17.5mtrs on either side for the H/T line in south west. For harvesting rain water, Proponent informed that they have proposed tank of 230cum for runoff from rooftop, landscape and paved areas in addition to 24nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart water metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to provide lead off drain to the nearest natural drain to manage excess water for which the Proponent agreed for all.

The Proponent agreed to grow 390 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

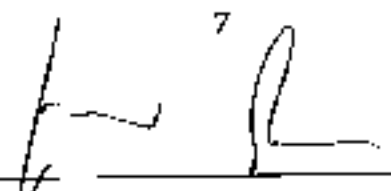
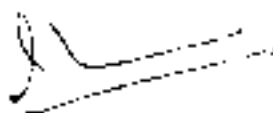
1. To provide RWH tank 230cum capacity and 24number of recharge pits.
2. Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

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

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
2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
6. The PP shall explore the possibility of installing smart meter for water conservation.
7. The PP shall utilize the excavated soil/earth within the project site.

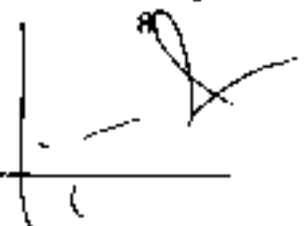
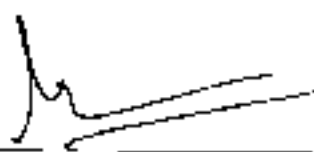
**Additional Condition:**

1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
4. The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works
5. The PP Shall provide lead off drain to the nearest natural drain to manage excess water.
6. The PP shall leave appropriate buffers to HT Line.
7. The PP shall leave free public access in foot kharaab area.

**236.1.2 Residential Apartment and a Club House Project at Shivanahalli Village and Jakkur Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Mana Projects Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/421369/2023 (SEIAA 68 CON 2023)**

M/s. Mana Projects Private Limited have proposed for construction of Residential Apartment and a Club House" Project on a plot area of 19,726.05Sq.m. The total built up

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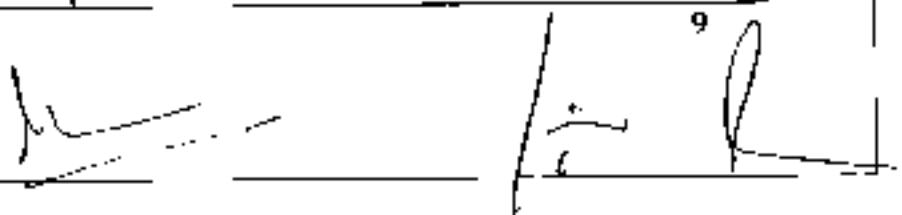
area is 82,239,985sqm. The proposed project consists of 381 Nos nos with Tower 1 - BF+GF+18UF, Tower 2 & 3 - 2BF+GF+18UF & Club House - GF+4UF. Total water consumption is 300 KLD (Fresh water + Recycled water). The total wastewater generated is 270 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 300 KLD. The project cost is Rs. 177.00 Crores.

Details of the project are as follows:

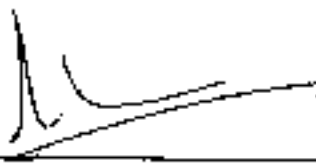
Sl No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. Kishore Kumar. H Vice President - Business Development M/s. Mana Projects Private Limited No. 20/7, "Swamy Legato", 3 <sup>rd</sup> Floor, Kadubeesanahalli, Marathahalli Outer Ring Road, Bengaluru - 560 103
2	Name & Location of the Project	"Residential Apartment and a Club House" Project at Sy. Nos. 33/4, 36/4, 37/5, 37/6 of Shivanahalli Village and Sy. No. 10/3 & 10/4 of Jakkur Village, Yelahanka Hobli, Bengaluru North 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	New/ <del>Expansion/</del> Modification/ <del>Renewal</del>	New
5	Water Bodies/ Nalas in the vicinity of project site	There is a tertiary nala running on the centre of the project site, to which we have left 15 m buffer from centre of the Nala.
6	Plot Area (Sqm)	19,726.056sqm
7	Built Up area (Sqm)	82,239,985sqm
8	FAR ▪ Permissible ▪ Proposed	2.50 2.50

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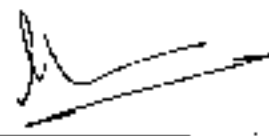
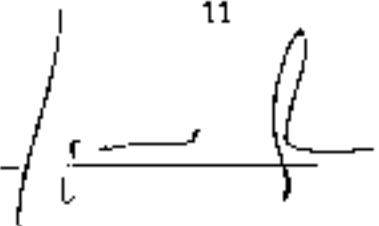
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9	<b>Building Configuration</b> [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower 1 - BF+GF+18UF, Tower 2 & 3 - 2BF+GF+18UF & Club House - GF+4UF
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	381 Nos
11	Height Clearance	Justification: There is an existing 19 Upper floors building named Sobha HRC Pristine near to our project site (southern side), which is around 1.86 km from our project site and they have obtained NOC from Government Flying Training School, Jakkur Aerodrome. As per NOC, the site elevation is 899 m AMSL and permissible top elevation of the building is 963.7 m AMSL i.e., Permissible height of the building is 64.7 m. The site elevation of the proposed project site is 899.05 m AMSL & the building height is 59.3 m. So, the total elevation of the proposed project is $899.05 \text{ m} + 59.30 \text{ m} = 948.35 \text{ m}$
12	Project Cost (Rs. In Crores)	Rs.177.00 Crores
13	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity - 29,167 m <sup>3</sup> For Backfilling - 9,029 m <sup>3</sup> For Landscaping - 9,788 m <sup>3</sup> For Driveway & hardscape - 5,352 m <sup>3</sup> For site formation - 4,998 m <sup>3</sup>
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	5,908.20 Sqm
b.	Kharab Land	(Nala Kharab area of 809.36 Sqm is not included in the site area, but it is shown in the site plan)
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	8,156.79 Sqm
d.	Internal Roads	4,865.50 Sqm
e.	Paved area	
f.	Others Specify	Services area - 795.56 Sqm

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g.	Parks and Open space in case of Residential Township/ Area Development Projects	.						
h.	Total	19,726.055qm						
15	WATER							
I.	Construction Phase							
a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.						
b.	Quantity of water for Construction in KLD	40KLD						
c.	Quantity of water for Domestic Purpose in KLD	9KLD						
d.	Waste water generation in KLD	8 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and treated in mobile STP, treated water will be reused for dust suppression/ landscaping within the site.						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>199KLD</td> </tr> <tr> <td>Flushing</td> <td>101KLD</td> </tr> <tr> <td>Total</td> <td>300KLD</td> </tr> </table>	Fresh	199KLD	Flushing	101KLD	Total	300KLD
Fresh	199KLD							
Flushing	101KLD							
Total	300KLD							
b.	Source of water	BWSSB						
c.	Wastewater generation in KLD	270 KLD						
d.	STP capacity	STP Capacity -300KLD (area 213.12 Sqm)						
e.	Technology employed for Treatment	Sequential Batch Reactor Technology						
f.	Scheme of disposal of excess treated water if any	Excess 102KLD for construction works/Avenue plantation.						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	210Cum						
b.	No's of Ground water recharge pits	21 Nos.						
17	Storm water management plan	Water pond of 100 cum capacity will be provided and will be used for domestic						

		purpose. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on western side of the project site.
18	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors Construction debris -42 m <sup>3</sup> This will be reused within the site for road and pavement formation.
	<b>II. Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	352kg/day This will be segregated at household levels and will be processed in proposed organic waste converter of capacity 100 kg/hr and its area is 200 Sqft (18.59 Sqm).
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	528kg/day Recyclable wastes will be handed over to authorized waste recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation,200 L/Annum (0.40 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	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	1530kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	200 kVA - 1 No, 250kVA - 1No. &400 kVA - 1 No.

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c.	Details of Fuel used for DG Set	178.10 l/hr																						
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 26 %																						
20 PARKING																								
a.	Parking Requirement as per norms	717 ECS																						
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	<table border="1"> <thead> <tr> <th>Road</th> <th>Towards</th> <th>Existing</th> <th>Changed</th> </tr> </thead> <tbody> <tr> <td>Jakkur Main Road</td> <td></td> <td>B</td> <td>B</td> </tr> <tr> <td rowspan="3">NH-7 (Bengaluru Hyderabad Highway)</td> <td>Airport (MCW)</td> <td>C</td> <td>B</td> </tr> <tr> <td>Airport (SR)</td> <td>B</td> <td>B</td> </tr> <tr> <td>Bengaluru (MCW)</td> <td>C</td> <td>C</td> </tr> <tr> <td></td> <td>Bengaluru (SR)</td> <td>B</td> <td>B</td> </tr> </tbody> </table>	Road	Towards	Existing	Changed	Jakkur Main Road		B	B	NH-7 (Bengaluru Hyderabad Highway)	Airport (MCW)	C	B	Airport (SR)	B	B	Bengaluru (MCW)	C	C		Bengaluru (SR)	B	B
		Road	Towards	Existing	Changed																			
		Jakkur Main Road		B	B																			
		NH-7 (Bengaluru Hyderabad Highway)	Airport (MCW)	C	B																			
Airport (SR)	B		B																					
Bengaluru (MCW)	C		C																					
	Bengaluru (SR)	B	B																					
c.	Internal Road width (RoW)	18.20 m wide existing Jakkur main road																						
21	CER Activities Proposed	Rejuvenation of Hegondanahallikere Lake																						
22	EMP <sup>2</sup> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	During Construction: Capital Investment - 6.44Lakh Construction - 75.76Lakh During Operation: Capital investment - 155.00Lakh Operation Investment - 26.50 Lakh/annum																						

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of Residential buildings in an area which is earmarked for residential use as per RMP of BDA. The Proponent informed that EC was issued earlier to M/s. Sai Kalyan Builders & Developers Pvt. Ltd. vide EC no. SEIAA 16 CON 2020 dated 20.08.2020 and subsequently the land owner cancelled the JD agreement with M/s. Sai Kalyan Builders & Developers Pvt. Ltd. and had executed fresh JD agreement with M/s. Mana Projects Pvt. Ltd. No construction has started in the Project area and the earlier EC vide no. SEIAA 16 CON 2020 has been surrendered to SEIAA on 26.04.2023. So the committee took up the appraisal of this project.

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The Committee during appraisal sought clarification for drain, cart track as per village map, railway line and provisions made for harvesting rain water. The Proponent informed the Committee about the tertiary drain passing in the center of the project area that they have proposed buffer of 15mtrs on either side and the cart track in the center of the plot is left for free public access and the proposed BDA RMP road passing in the center has been left as it is. For harvesting rain water, Proponent informed that they have proposed tank of 210cum for runoff from rooftop and a pond of 100cum capacity for the runoff from landscape and paved areas in addition to 21nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart water metering for individual units for conservation of water and to use sustainable building materials in the proposed project for which the Proponent agreed for all.

The Proponent agreed to grow 247trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH tank of 210cum capacity, Pond of 100cum capacity and 21 number of recharge pits.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

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

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2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

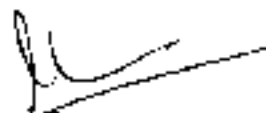
***Additional Condition:***

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works*
4. *The PP shall leave free public access in cart track khurab area.*

**236.1.3. Police quarters (Residential Apartment) at Nagara & 8<sup>th</sup> Main, Bramhakumari Road, P.J. Extension, Davanagere Taluk and District by M/s. Construction of Police Quarters - Online Proposal No.SIA/KA/INFRA2/411526/2022 (SEIAA 31 CON 2023)**

The Superintendent of Police have proposed for construction of Police quarters (Residential Apartment) Building Project on a plot area of 17,088Sq.mt. The total built up area is 28,374.41Sq. mt (Existing: 19,655.29Sq.mt and proposed 8,719.12Sq.mt). The proposed project consists of 360 No's ( Existing: 264 flats and proposed 96 flats). The proposed Police quarters (Residential Apartment) Block A S+G+ 5 UF Block B S+G+ 5 UF

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Existing Tunga G+ 7 Badra G+ 7 Krishna G+ 7 SI Block 1 G+ 3 Netravathi G+ 8 SI Block 2 G+ 3. Total water consumption is 268 KLD (Fresh water + Recycled water). The total wastewater generated is 240 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 100KLD and 125KLD [Enhancing Existing STP capacity from 45 KLD 125 KLD]. The project cost is Rs. 30.65 Crores.

Details of the project are as follows:

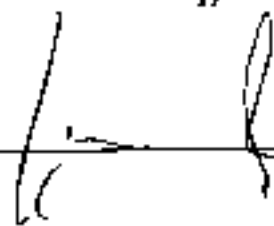
Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	The Superintendent of Police Department of Police, Devaraj Urs Badavane "C" Block, Davanagere District-577004
2	Name & Location of the Project	Police quarters (Residential Apartment) Building at Sy. No 61, Nagara Sy No 245 and 270 of 8th Main, Bramhakumari Road, P.J. Extension, Davanagere Taluk and District
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	Residential Apartment Category 8(a) as per EIA Notification 2006.
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Kunduvada Lake-0.25KM (SW) Bathi kere-4.5KM (W) Tertiary Nala-28meter (W)
6	Plot Area (Sq.m)	17,0885sq.mt
7	Built Up area (Sq.m)	28,374.41Sq. mt (Existing: 19,655.29Sq.mt and proposed 8,719.12Sq.mt)
8	FAR • Permissible • Proposed	2.25 1.66
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The proposed Police quarters (Residential Apartment) Block A S+G+ 5 UF Block B S+G+ 5 UF Existing Tunga G+ 7 Badra G+ 7 Krishna G+ 7 SI Block 1 G+ 3 Netravathi G+ 8 SI Block 2 G+ 3

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10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	360 No's ( Existing: 264 flats and proposed 96 flats)
11	Height Clearance	Max height 28 meter
12	Project Cost (Rs. In Crores)	Rs.30.65Crore
13	Disposal of Demolition waste and or Excavated earth	265 Cum The debris generated will be used within the site for internal roads & pavements formation and Landscape formation 628cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	4,806.26Sq.mts (Existing: 3550.26Sq.mt and Proposed 1256.00Sq.mt)
b.	Kharab Land	NIL
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5639.04Sq.mt (Existing: 3750.55Sq.mt and Proposed 1888.49Sq.mt)
d.	Internal Roads	6642.70Sq.mt (Existing: 4114.50Sq.mt and Proposed 2528.20Sq.mt)
e.	Paved area	
f.	Others Specify	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	17,088 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	Source of water for construction Tertiary treated water from STP and domestic municipal corporation.
b.	Quantity of water for Construction in KLD	5.90KLD
c.	Quantity of water for Domestic Purpose in KLD	2.7KLD

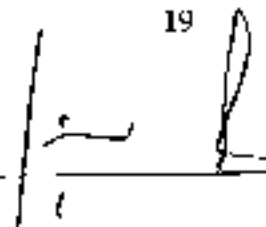



d.	Waste water generation in KLD	2.16KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and the treated water will be used for periphery landscaping developing the area
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 178KLD(Existing: 118.50KLD and Proposed 59.40KLD)
		Recycled 90KLD ( Existing: 59.4KLD and Proposed 30KLD)
		Total 268KLD ( Existing: 178KLD and Proposed 90KLD)
b.	Source of water	Municipal Corporation
c.	Waste water generation in KLD	240KLD
d.	STP capacity	100KLD and 125KLD [Enhancing Existing STP capacity from 45 KLD 125 KLD]
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	90 KLD will be recycled/ reused for toilet flushing, 115KLD for landscaping within the project site.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	125CCM (Enhancing rainwater existing sump capacity from 90cum to 125cum)
	No's of Ground water recharge pits	35 No's 1.2 m Dia& 1.8 m Depth proposed to harvest paved area and hardscape runoff Existing : 16 and Proposed 9 on paved area runoff 10 Nos Proposed to harvest hardscape runoff
17	Storm water management plan	Runoff water to be harvested in RWH tank of 125cum capacity and excess to be harvested in 18nos of RWI I pits.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	To be handled with mobile STP and construction waste to be used within the project site area.
II.	Operational Phase	
a.	Quantity of Biodegradable	Total Biodegradable waste generation is

	waste generation and mode of Disposal as per norms	558Kg/day (Existing: 3896Kg/Day and 162Kg/Day Proposed)
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Total Biodegradable waste generation is 369Kg/day (Existing: 264Kg/Day and 105Kg/Day Proposed)
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Used oil of 80 Litter per annum generated from the DG set shall be sent to Authorized recyclers
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste of 160kg/annum generated from the project shall be collected scientifically and sent to Authorized recyclers
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	Transformer cap 1000KVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Existing : 100 KVA X 2 Nos proposed 100KVA X1 No Total 3Nos X 100KVA
c.	Details of Fuel used for DG Set	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total power saving using solar water heater per year- 0.62 lakh Kwh Total power savings using VFD for pump and STP for every year 3.04 lakh kWH Total power saving using VFD for lifts per year 4.00lakh Kwh Total power saving using solar external lighting per year 4.00lakh kWH Total power saving using LED lights common street light per year 3.16lakh kWH  Total 14.82%
20	<b>PARKING</b>	
a.	Parking Requirement as per norms	400ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	• Towards SI 76 Road: LOS B
c.	Internal Road width (RoW)	Internal driveway within the project site: 8 m wide
21	CER Activities Proposed	Not applicable as it is Government project

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<p>22</p>	<p>EMP</p> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<p><b>Construction phase</b>                  Galvanized iron barricade sheet all-round the site- 8.85 Lakhs, Purchase of tanker water for Construction-6.75 Lakhs, Plantations of saplings around the periphery and maintenance -3.85Lakhs, Environmental Monitoring - Air, Water, Noise-3.25 Lakhs EMP Cell- 5.00 Lakhs Waste water treatment during construction phase- 2.65Lakhs Waste Management - 1.15Lakhs total 31.50Lakhs</p> <p><b>Operation</b>  <b>Capital investment</b>                  Sewage Treatment Plant-58.00 Lakhs, (existing:21 Lakhs and proposed 37 Lakhs) Rainwater harvesting facilities-8.55Lakhs ( existing: 6.20Lakhs and proposed 2.35Lakhs) Landscape development- 7.50Lakhs ( existing: 5.90Lakhs and proposed 1.60Lakhs), Acoustic &amp; Stacks for DG sets- 7.20 Lakhs ( existing 4.80Laksh and proposed 2.40Lakhs) Organic Waste Converter -16Lakhs Total-97.25Lkaks (existing 47.15Lakhs and Proposed 50.10Lakhs)</p> <p><b>Recurring cost</b>                  STP Maintenance -6.00 Lakhs (existing: 3.75 Lakhs and proposed 2.25Lakhs), Landscape Maintenance- 2.30 Lakhs ( existing - 1.30Lakhs and proposed 1.00Lakhs), Organic waste Maintenance 1.00 Lakhs ( existing 0.70Lakhs and proposed 0.3Lakhs) EMP Cell- 3.00 Lakhs(existing 1.75Lakhs and proposed 1.25Lakhs), Environmental Monitoring-Air, Water, Noise-5.00 Lakhs ( existing 3 Lakhs and proposed 2 Lakhs) total 17.30 Lakhs/ Annum (existing 10.50Lakhs and proposed 6.80Lakhs)</p>
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The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion of Police Quarters in Davangere Harihar Planning Authority limits. The Proponent informed that for the existing construction, they had obtained CFO from KSPCB on 27.05.2021 and plan sanction from Karnataka State Police Housing Corporation Ltd. on 11.04.2018 for BUA of 16,655.33Sqm in plot area of 17,088Sqm and now it is proposed for BUA of 28,374.41Sqm, with no change in plot area and submitted an architect certificate dated 21.03.2023 to justify the existing BUA.

The Committee during appraisal sought details for drain as per village map and provisions made for harvesting rain water in the proposed area. The Proponent informed the Committee that the tertiary drain in west is at a distance of 28mtrs to the project boundary and is out of the buffer zone. For harvesting rain water, the Proponent has proposed 125cum capacity of tanks for runoff from rooftop, hardscape and landscape areas in addition to 18 number of recharge pits proposed within the site area. Further the Committee informed the Proponent to install smart water metering for individual units for conservation of water and to use sustainable building materials in the proposed project, for which the Proponent agreed.

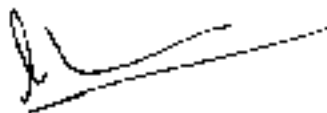
The Proponent informed that they have made provisions to grow 357 trees in the proposed project area. The Proponent committed to take precautionary measures during and after construction and to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply 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 following details,

1. To provide RWH tank 125cum capacity and 35 nos of recharge pits.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute



to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
2. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
3. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
4. *The PP shall utilize the excavated soil/earth within the project site.*

**Additional Condition:**

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*

**236.1.4. Expansion and Modification of Mixed-Use Development Project at Chokkanahalli Village, Yelahanka Hobli, Yelahanka Taluk, Bangalore District by M/s. Bhartiya Urban Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/421095/2023 (SEIAA 112 CON 2022)**

M/s. Bhartiya Urban Pvt. Ltd have proposed for Expansion and Modification of Mixed-Use Development Project on a plot area of 5,35,496.03 Sq.mt 4,29,068.00 Sq. m (Existing) +1,06,428.03 Sq.mt (Proposed ). The total built up area is 17,40,201.95 Sq.mt

(Existing) + 5,71,743.33 Sq.mt. (Propose Expansion & Modification) = 23,11,945.28 Sq.mt.  
The proposed project consists of following.

Sl. No.	Description	Building Configuration
<b>North Parcel</b>		
1	Block 2 - Wing E (Mixed Use Block)	3B+GF+27UF+T
2	Block-14 (Commercial)	3B+GF+24UF+T
3	Block-15 (Commercial Office)	3B+GF+24UF+T
<b>South Parcel</b>		
4	Block-10 & 11 (Residential)	3B+GF+45UF
<b>Total</b>		

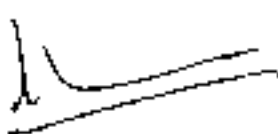
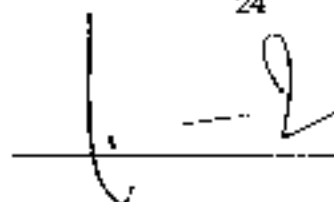
Total water consumption is 9615 KLD (Fresh water + Recycled water) The total wastewater generated is 2426 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 2780 KLD. The project cost is Rs. 890 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. Ramakrishna Rao, Vice President-MEP 1/5, Palace Road, Next to Hotel Radisson Blu, Bangalore - 560001
2	Name & Location of the Project	Expansion and Modification of Mixed-Use Development Project by M/s. Bhartiya Urban Pvt. Ltd. located at Sy. Nos-32/1(P), 32/2(P), 32/3, 32/4, 32/8, 35, 37, 38, 39,40, 41, 42/1, 42/2, 43/1, 43/2, 44, 45/1, 45/2, 46, 47, 48, 49, 50 of Chokkanahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/	Township and Area Development Projects Category 8(b) as per EIA Notification 2006. The project aims to construct the Hotel, Office, Retail & Multiplex, commercial/residential buildings in a net plot area of 5,35,496.03 Sq.mt with an additional of 942



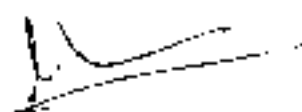

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP				
	Hotel/ Hospital / other	units (Total-2160 units) in residential Blocks 10 & 11.				
	Residential Township/ b. Area Development Projects	Project configuration of proposed Expansion & modification blocks are as follows;				
		<b>Descripti on</b>	<b>Building Configur ation</b>	<b>Built-up Area (Sq. mt.)</b>	<b>Remarks</b>	
		<b>North Parcel</b>				
		1	Block 2 - Wing E	3B+GF+27 UF+T	96,960.00	Modification
		2	Block-14 (Commer cial)	3B+GF+2 4 UF+T	1,64,860.4	Expansion
		3	Block-15 (Commer cial Office)	3B+GF+2 4 UF+T		
		<b>South Parcel</b>				
		4	Block- 10&11  (Residenti al)	3B+GF+4 5UF	3,09,922.93	Modification
		<b>Total</b>		<b>5,71,743.33</b>		
4		New/ Expansion/ Modification/ Renewal	Expansion& Modification			
5	Water Bodies/ Nalas in the vicinity of project site	One secondary nalapassing through the project site/alongside the proposed project boundary. Sufficient buffer of 25 m from the middle of the secondary drains will be reserved for green belt development. Further, the tertiary nalas located within the project site has been re-aligned upon obtaining requisite approval from the Deputy Commissioner, Bangalore District and				

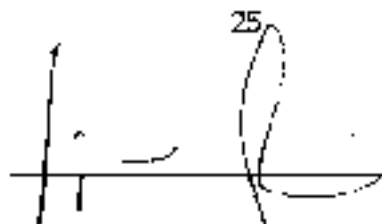


Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP																								
		Tahsildar, Bangalore (North) Taluk, Yelahanka on 30.04.2015. As per the approved plan 6m buffer has been provided for Kunte. <b>Nearby water bodies:</b> <ul style="list-style-type: none"> <li>• Nagreshwara-Nagenahalli Lake-0.34km (S)</li> <li>• Chokkanahalli lake- 1.00 km (W)</li> <li>• Thirumenahalli Lake-1.37 km (NW)</li> <li>• Sampigehalli Lake- 1.52 km (W)</li> <li>• Kannur Lake-1.44 km (N)</li> <li>• Agrahara Lake-1.60 km (W)</li> </ul>																								
6	Plot Area (Sq.m)	Total Plot Area:5,35,496.03 Sq.mt 4,29,068.00 Sq. m (Existing) +1,06,428.03 Sq.mt (Proposed )																								
7	Built Up area (Sq.m)	17,40,201.95 Sq.mt (Existing) + 5,71,743.33 Sq.mt (Propose Expansion & Modification) = 23,11,945.28 Sq.mt																								
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	<ul style="list-style-type: none"> <li>• Permissible FAR: 3</li> <li>• FAR Achieved: 2.90 North parcel &amp; 2.99 South parcel</li> </ul>																								
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building configuration of proposed Expansion & Modification Blocks are as follows; <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl. No.</th> <th>Description</th> <th>Building Configuration</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;"><b>North Parcel</b></td> </tr> <tr> <td>1</td> <td>Block 2 - Wing E (Mixed Use Block)</td> <td>3B+GF+27UF+T</td> </tr> <tr> <td>2</td> <td>Block-14 (Commercial)</td> <td>3B+GF+24UF+I</td> </tr> <tr> <td>3</td> <td>Block-15 (Commercial Office)</td> <td>3B+GF+24UF+T</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>South Parcel</b></td> </tr> <tr> <td>4</td> <td>Block-10 &amp; 11 (Residential)</td> <td>3B+GF+45UF</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Total</b></td> </tr> </tbody> </table>	Sl. No.	Description	Building Configuration	<b>North Parcel</b>			1	Block 2 - Wing E (Mixed Use Block)	3B+GF+27UF+T	2	Block-14 (Commercial)	3B+GF+24UF+I	3	Block-15 (Commercial Office)	3B+GF+24UF+T	<b>South Parcel</b>			4	Block-10 & 11 (Residential)	3B+GF+45UF	<b>Total</b>		
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4	Block-10 & 11 (Residential)	3B+GF+45UF																								
<b>Total</b>																										
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	5925 No's (Existing) + 942 No's (Proposed Expansion & Modification)= 6867 No's																								

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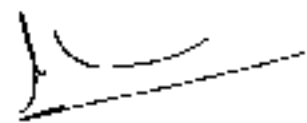
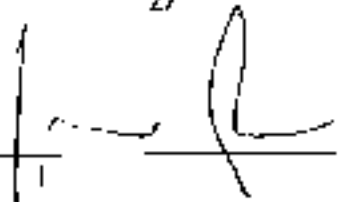
Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP		
11	Height Clearance	The NOC for the existing blocks with the height of 150 m in North Parcel and 175 m in South Parcel has been obtained from Airport Authority of India (AAI) vide letter dated 02.06.2022 which is valid up to 01.06.2030. Therefore, the proposed blocks height falls within the Permissible Top Elevation (AMSL) as per NOC obtained from AAI. However, necessary approvals will be obtained from the Competent Authority, if required.		
12	Project Cost (Rs. In Crores)	Rs. 890 Crores for proposed Expansion & Modification proposal		
13	Disposal of Demolition waste and or Excavated earth	Item	Quantity (Cum)	
		The total estimated earth work quality		5,21,931
		1	Back filling to be done between foundations	2,48,772.4
		2	Roads and walkways	1,56,579.3
		3	For site formation	93,947.58
4	Top Spoil reused for Landscaping work	62,631.72		
14	Details of Land Use (Sqm)			
a.	Ground Coverage Area	<ul style="list-style-type: none"> <li>Permissible Ground Coverage: North Parcel 45% &amp; South Parcel 50%</li> <li>Proposed Ground Coverage: North Parcel 34% &amp; South Parcel 29%</li> </ul>		
b.	Kharab Land	A- Kharab Land: 20G B- Kharab Land: 2A 25G		
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	Total: 44 A 16.31 G 35 A 0.22 G (Existing) + 9 A 16.09 G (Proposed)		
d.	Internal Roads	Total: 29A 12G		

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Sl. No	PARTICULARS	INFORMATION PROVIDED BY PF							
		11A 10G (Existing)+ 18A 2G (Proposed)							
e.	Paved area	Sl. No	Land use	Existing Project		Proposed Expansion & Modification project		Total	
				Acres		Acres	Cuntas	Acres	Cuntas
f.	Others Specify	1	Residential	37	12	0	0	37	12
		2		18	9	5	23	23	32
		3	Mixed Use	10	12	0	0	10	12
		4	Civic Amenities	2	20	0	0	2	20
		5	Parking Area	2	32	0	16	3	8
		6	Vacant land	5	29	0	0	5	29
		g	Parks and Open space	Total: 20A 8G					

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Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP		
	in case of Residential Township/ Area Development Projects	17 A 31 G (Existing)+ 2 A 17 G (Proposed)		
h.	Total	Total: 132 A 13 G 105 A 35 G (Existing)+ 26 A 18 G(Proposed)		
15	<b>WATER</b>			
I.	Construction Phase			
a.	Source of water	BWSSB		
b.	Quantity of water for Construction in KLD	306454 KLD		
c.	Quantity of water for Domestic Purpose in KLD	37.5 KLD		
d.	Waste water generation in KLD	30 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP of capacity 30 KLD		
II	Operational Phase			
a.	Total Requirement of Water in KLD		Existing	Proposed Expansion & Modification proposal
		Fresh	3690	1916
		Recycled	2890	1119
		Total	6580	3035
b.	Source of water	Bore well, rainwater & BWSSB		
c.	Waste water generation in KLD	2426KLD		
d.	STP capacity	<p><b>Existing:</b> The generated sewage is being treated in 12 STPs of 5155KLD capacity. Further, STP of capacity 125 KLD at Block 9 (Hospital) and 520 KLD at Block 13 is not installed as the construction is not initiated.</p> <p><b>Proposed Expansion &amp; Modification proposal:</b> The generated sewage will be treated in STP of 7 Nos. with capacity 2780KLD</p>		

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


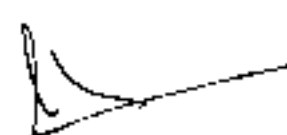


Sl. No	PARTICULARS	INFORMATION PROVIDED BY PF											
		Sl. No.	STP Capacity (KLD)										
		1	<table border="1"> <tr> <td colspan="2"><b>Block-2 (Wing E)</b></td> </tr> <tr> <td>Hotel</td> <td>400</td> </tr> <tr> <td>Office</td> <td>150</td> </tr> <tr> <td>Retail &amp; Multiplex</td> <td>200</td> </tr> </table>	<b>Block-2 (Wing E)</b>		Hotel	400	Office	150	Retail & Multiplex	200		
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		4	<table border="1"> <tr> <td colspan="2"><b>Block-10</b></td> </tr> <tr> <td>Residential</td> <td>980</td> </tr> <tr> <td colspan="2"><b>Block-11</b></td> </tr> <tr> <td>Residential</td> <td>500</td> </tr> </table>	<b>Block-10</b>		Residential	980	<b>Block-11</b>		Residential	500		
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			<b>Total</b> 2780										
e.	Technology employed for Treatment	STP - SBR Technology											
f.	Scheme of disposal of excess treated water if any	Green belt development and construction purpose											
16	Infrastructure for Rain water harvesting												
a.	Capacity of sump tank to store Roof run off	<table border="1"> <tr> <td colspan="2"><b>Existing:</b>2054 KLD (11 Nos)</td> </tr> <tr> <td colspan="2"><b>Proposed:</b></td> </tr> <tr> <td><b>Blocks</b></td> <td><b>Rainwater sump capacity (KLD)</b></td> </tr> <tr> <td>Block 2 (Wing E)-Hotel</td> <td>36</td> </tr> <tr> <td>Block 2 (Wing E)-Office</td> <td>38</td> </tr> </table>		<b>Existing:</b> 2054 KLD (11 Nos)		<b>Proposed:</b>		<b>Blocks</b>	<b>Rainwater sump capacity (KLD)</b>	Block 2 (Wing E)-Hotel	36	Block 2 (Wing E)-Office	38
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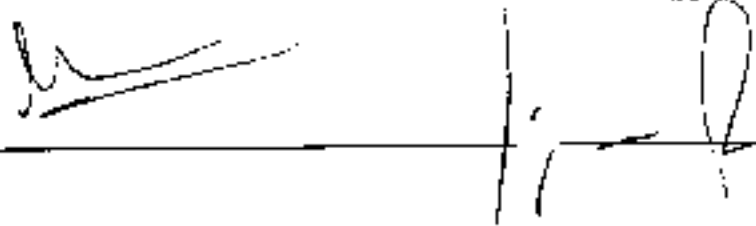
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Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP		
		Block 2 (Wing E)-Retail & Multiplex	238	
		Block 14 - Commercial	243	
		Block 15 - Commercial	155	
		Block 10- residential	360	
		Block 11 - residential	180	
			1250 (7Nos)	
b.	No's of Ground water recharge pits	Rainwater harvesting potential is created with 391 Nos. (301 Nos existing and 90 Nos. proposed) recharge pits will be provided to recharge the Ground water.		
17	Storm water management plan	Provision of RWH structures and Recharge pits has been made within the project site to control/manage flooding.		
18	<b>WASTE MANAGEMENT</b>			
I.	<b>Construction Phase</b>			
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Solid waste generation from Labour camp is 225kgs/day and Organic waste will be composted & inorganic will be given to KSPCB approved recyclers		
II	<b>Operational Phase</b>			
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Organic waste	Quantity	Mode of disposal
		Existing	225kgs/day	Organic waste will be composted using organic waste converter
		Expansion & Modification proposal	4.98 MT/day	Organic waste will be composted using organic waste converter
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per	Inorganic waste	Quantity	Mode of disposal
		Existing	-	

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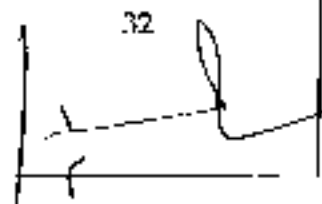
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Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP																			
	norms	Expansion & Modification proposal	3.32 MT/day	Inorganic waste will be handed over to KSPCB authorized re-processors																	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	<table border="1"> <thead> <tr> <th></th> <th>Hazardous waste</th> <th>Quantity</th> <th>Mode of disposal</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Existing</td> <td>Used oil</td> <td>3.86 kilo Ltrs/Annum</td> <td rowspan="2">Will be used stored at identified place in leak proof barrels &amp; will be given to KSPCB Authorized refiners/re-processors</td> </tr> <tr> <td>oil soaked cotton</td> <td>22Kg/Annum</td> </tr> <tr> <td rowspan="2">Expansion &amp; Modification proposal</td> <td>Used oil</td> <td>2.4 kilo Ltrs/Annum</td> <td rowspan="2">Will be used stored at identified place in leak proof barrels &amp; will be given to KSPCB Authorized refiners/re-processors</td> </tr> <tr> <td>oil soaked cotton</td> <td>19Kg/Annum</td> </tr> </tbody> </table>					Hazardous waste	Quantity	Mode of disposal	Existing	Used oil	3.86 kilo Ltrs/Annum	Will be used stored at identified place in leak proof barrels & will be given to KSPCB Authorized refiners/re-processors	oil soaked cotton	22Kg/Annum	Expansion & Modification proposal	Used oil	2.4 kilo Ltrs/Annum	Will be used stored at identified place in leak proof barrels & will be given to KSPCB Authorized refiners/re-processors	oil soaked cotton	19Kg/Annum
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d.	Quantity of E waste generation and mode of Disposal as per norms	<table border="1"> <thead> <tr> <th></th> <th>E-waste</th> <th>Quantity</th> <th>Mode of disposal</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Existing</td> <td>Residential Apartment</td> <td>150 Kgs/quarter</td> <td rowspan="3">To KSPCB Authorized E-waste processors</td> </tr> <tr> <td>Hotel &amp; commercial</td> <td>200 Kgs/quarter</td> </tr> <tr> <td>Expansion &amp;</td> <td>Residential Apartment</td> <td>50 Kgs/quarter</td> </tr> </tbody> </table>					E-waste	Quantity	Mode of disposal	Existing	Residential Apartment	150 Kgs/quarter	To KSPCB Authorized E-waste processors	Hotel & commercial	200 Kgs/quarter	Expansion &	Residential Apartment	50 Kgs/quarter			
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Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP																																																													
		Modification proposal	Hotel & commercial	75 Kgs/quarter																																																											
19	POWER																																																														
a.	Total Power Requirement - Operational Phase	Power requirement for existing project is 44,635KVA and for proposed Expansion & Modification proposal is 32,950 KVA																																																													
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	<p>Existing:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Blocks</th> <th>DC sets capacity</th> <th>DG Sets Nos.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Block 1</td> <td>1250X1 + 1000X1 + 500X1 + 1250X1 + 500X2</td> <td>6</td> </tr> <tr> <td>2</td> <td>Block 2</td> <td>1010X3 + 1010X3 + 2000X1 + 1800X1 + 1500X1 + 500X1</td> <td>10</td> </tr> <tr> <td>3</td> <td>Block 3</td> <td>2015X2 + 1450X1</td> <td>3</td> </tr> <tr> <td>4</td> <td>Block 4</td> <td>2015 X 3</td> <td>3</td> </tr> <tr> <td>5</td> <td>Block 5</td> <td>2250 X 2 + 2250 X 3</td> <td>5</td> </tr> <tr> <td>6</td> <td>Block 6</td> <td>500 X 4</td> <td>4</td> </tr> <tr> <td>7</td> <td>Block 7</td> <td>500 X 5</td> <td>5</td> </tr> <tr> <td>8</td> <td>Block 8</td> <td>250 X 2</td> <td>2</td> </tr> <tr> <td></td> <td></td> <td><b>Total</b></td> <td><b>38</b></td> </tr> </tbody> </table> <p>Proposed Expansion &amp; Modification proposal:</p> <table border="1"> <thead> <tr> <th>Blocks</th> <th>DG Capacity</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="3">NORTH PARCEL</td> </tr> <tr> <td>Block 2 (Hotel)</td> <td>1000KVA X 3Nos (2W+1S)</td> <td>3000</td> </tr> <tr> <td>Block 2 (Office)</td> <td>1600KVA X 3Nos (2W+1S)</td> <td>4800</td> </tr> <tr> <td>Block 2 (Retail &amp; Multiplex)</td> <td>1600KVA X 3Nos (2W+1S)</td> <td>4800</td> </tr> <tr> <td>Block 14</td> <td>1600KVA X</td> <td>6400</td> </tr> </tbody> </table>				Sl. No.	Blocks	DC sets capacity	DG Sets Nos.	1	Block 1	1250X1 + 1000X1 + 500X1 + 1250X1 + 500X2	6	2	Block 2	1010X3 + 1010X3 + 2000X1 + 1800X1 + 1500X1 + 500X1	10	3	Block 3	2015X2 + 1450X1	3	4	Block 4	2015 X 3	3	5	Block 5	2250 X 2 + 2250 X 3	5	6	Block 6	500 X 4	4	7	Block 7	500 X 5	5	8	Block 8	250 X 2	2			<b>Total</b>	<b>38</b>	Blocks	DG Capacity		NORTH PARCEL			Block 2 (Hotel)	1000KVA X 3Nos (2W+1S)	3000	Block 2 (Office)	1600KVA X 3Nos (2W+1S)	4800	Block 2 (Retail & Multiplex)	1600KVA X 3Nos (2W+1S)	4800	Block 14	1600KVA X	6400
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Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP																																		
			4Nos (3W+1S)																																	
		Block 15	1000KVA X 4Nos (3W+1S)	4000																																
		SOUTH PARCEL																																		
		Block-10	500KVA X 7No	3500																																
		Block -11	500KVA X 4Nos	2000																																
		<b>Total</b>	<b>29 Nos</b>	<b>28500</b>																																
c.	Details of Fuel used for DG Set	High Speed Diesel (HSD) 0.05 % will be used for the operation of DG sets.																																		
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<p><b>Existing:</b> Energy Modelling Report for the existing Blocks 3,4 and 5 of the project as per the 'Operational INFORMATION provided by PP Technology (IT) saving around 14.17 %. Further, savings of about 20 % pertaining to Electrical Power consumption has been recorded in the Existing Blocks 1, 2 (Wings A-D), 3, 4, 5, 6 and 7.</p> <p><b>Proposed Expansion &amp; Modification proposal</b></p> <p>Energy Savings Summary- EPI (Kwh/m2/yr) are as follows:</p> <table border="1" data-bbox="639 1279 1353 1865"> <thead> <tr> <th>Blocks</th> <th>Base Case Energy in kWh</th> <th>Proposed Case Energy in kWh</th> <th>%Savings</th> </tr> </thead> <tbody> <tr> <td>Block 14</td> <td>121</td> <td>86</td> <td>29%</td> </tr> <tr> <td>Block 15</td> <td>121</td> <td>86</td> <td>29%</td> </tr> <tr> <td>Block 2 Wing E- Office</td> <td>254</td> <td>194</td> <td>24%</td> </tr> <tr> <td>Block 2 Wing F- Hotel</td> <td>151</td> <td>114</td> <td>25%</td> </tr> <tr> <td>Block 2 Wing E- (Retail &amp; Multiplex)</td> <td>308</td> <td>228</td> <td>26%</td> </tr> <tr> <td>Block 10</td> <td>-</td> <td>-</td> <td>23%</td> </tr> <tr> <td>Block 11</td> <td>-</td> <td>-</td> <td>23%</td> </tr> </tbody> </table>			Blocks	Base Case Energy in kWh	Proposed Case Energy in kWh	%Savings	Block 14	121	86	29%	Block 15	121	86	29%	Block 2 Wing E- Office	254	194	24%	Block 2 Wing F- Hotel	151	114	25%	Block 2 Wing E- (Retail & Multiplex)	308	228	26%	Block 10	-	-	23%	Block 11	-	-	23%
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Block 11	-	-	23%																																	
20 PARKING																																				




Sl. No	PARTICULARS	INFORMATION PROVIDED BY PF			
a.	Parking Requirement as per norms	Existing : 16332 Nos. Proposed (Additional parking) : 5225 Nos. (Residential -3165 Nos. and commercial purpose - 3165 Nos.). Total: 21,557 Nos.			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Projected vehicular growth For next Three years	Modified V/C and LoS by adding generated traffic
				LoS	LoS
		Bhartiya City Road (2+2) Lanes	Thanisandra Rd	D	E
			Hennur Rd	C	C
		Thanisandra Main Road (2+2) Lanes	ORR	C	D
			Airport/ Bagalur	C	D
		Ben's Woods Road (2-Lanes Undivided)		A	A
		Hennur Main Road (3+3) Lanes	ORR	C	C
			Airport/ Kannur/ Bagalur	C	C
c.	Internal Road width (RoW)	Internal roads: 8.00 m to 21.00 m Proposed Peripheral Ring Road: 100 m			
21	CER Activities Proposed	For the proposed Expansion & Modification proposal about 445 Lakhs - 0.5% of the total project cost has been allocated for Corporate Environmental Responsibility.			
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<ul style="list-style-type: none"> <li>• Construction phase: 538.31 Lakhs</li> <li>• Operation phase (Capital cost): 2179.61 Lakhs</li> <li>• Operation phase (Recurring cost): 195.7 Lakhs/yr.</li> </ul>			

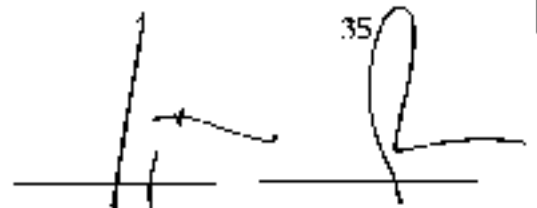
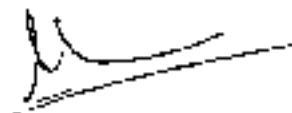
The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for modification and expansion of residential, commercial, hotel building project, for which SEIAA had issued EC on 19.10.2013 for BUA of 17,40,201.95 Sqm in a plot area of 4,29,068 Sqm and subsequently the Proponent had obtained corrigendum to EC from SEIAA on 09.05.2018 for modification in EC and on 10.10.2022 for change of name. Presently the Proponent has proposed for BUA of 23,11,945.28 Sqm in plot area of 5,35,496.03 Sqm. SEIAA had issued standard ToR on 19.08.2022. The Proponent informed that they had obtained CCR from MoEF&CC on 23.03.2023 for earlier E.C. and submitted an architect certificate dated 08.05.2023 informing that already a BUA of 14,42,022.73 Sqm has been constructed and informed that for the completed construction they had obtained OC from BBMP dated 28.07.2018 and for ongoing construction they have obtained plan approval from BBMP and CFE from KSPCB on 26.10.2021 and CFO from KSPCB on 17.02.2022.

The Committee during appraisal sought clarification for drains as per village map, details of provisions made for harvesting rain water and provisions for treating organic waste. The proponent informed the Committee that they had rerouted the tertiary drains as per DC Order dated 30.04.2015 and had left buffer of 15mtrs from center for the rerouted tertiary drains and buffer of 25mtrs from center for the secondary drain passing along south-west. For harvesting rain water, the proponent submitted revised calculation and informed that RWH tanks of 487cum, 309cum, 72cum, 476cum, 76cum, 360cum and 180cum capacities would be provided for runoff from roof top areas and 8 number of ponds with 1342cum, 1334cum, 1223.90cum, 1166cum, 762cum, 572cum, 572cum and 1188cum capacities to be provided for runoff from hardscape and land scape areas in addition to 391 recharge pits within the site area. The proponent submitted undertaking to install bio-gas plant for treating organic waste. Further the Committee informed the proponent to manage excess drainage water within the site area and to use sustainable building materials in the proposed project and to provide smart water meters for residential units and to comply with the observation of CCR issued by MoEF&CC, for which the Proponent agreed.

The Proponent informed that they have made provisions to grow 6694 trees 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 Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits.

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

1. To provide RWH tanks of 487cum, 309cum, 72cum, 476cum, 76cum, 360cum and 180cum capacities and 8 number of ponds with 1342cum, 1334cum, 1223.90cum, 1166cum, 762cum, 572cum, 572cum and 1188cum capacities and 391 recharge pits.
2. Proponent agreed to provide medical outpost near the project site for common public
3. Proponent agreed to provide biogas plant for treating organic waste in the proposed project.
4. Proponent agreed for development of PHC near the township as part of CER
5. Proponent agreed to recharge community bore wells in surrounding villages as part of CER
6. To obtain necessary permission and construct culvert/bridge on drains.
7. Proponent agreed to source external water from KGWA approved water takers
8. To comply with the observations in CCR issued by MoEF&CC

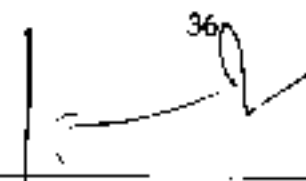
The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*

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5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

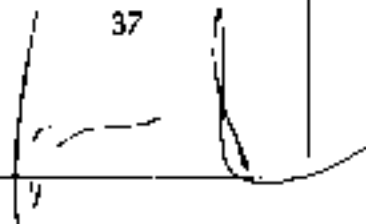
***Additional Condition:***

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The proposed project is likely to generate a significant amount of organic waste. As agreed the PP shall set up a Bio methanization plant for conversion of waste to energy.*
4. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
5. *The PP shall provide medical outpost near the project site for common public*
6. *The PP shall development of PHC near the township as part of CER*
7. *The PP shall recharge community bore wells in surrounding villages as part of CER*
8. *The PP shall obtain necessary permission and construct culvert/bridge on drains.*
9. *The PP shall source external water from KGWA approved water takers*
10. *The PP shall comply with the observations in CCR issued by MoEF&CC.*
11. *The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works*

**236.1.5. Residential Building Project at Chikkabanahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore by M/s. Prestige Projects Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/422864/2022 (SEIAA 153 CON 2022)**

M/s. Prestige Projects Private Limited have proposed for construction of Residential Development Project on a plot area of 2,99,878.99 Sqmt (74 Acres 4 Guntas). The total built up area is 8,95,032.4 Sqmt. The proposed project comprises of 3,627 numbers of apartment units, 88 numbers of Villas with 3 Clubhouses. Apartments - Buildings 1 to 8 (19 Towers) Villas - Buildings 9 to 96 Clubhouses - Buildings 97, 98, 99 Apartment - 3B/2B+G+23UF/ 26UF/ 29UF/ 32UF/ 35UF/ 38UF/ 41UF Villas - G+1UF Club House - 3B/1B+G+1UF/2UF. Total water consumption is 3043 KLD (Fresh water -

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Recycled water). The total wastewater generated is 2739 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 2870 KLD. The project cost is Rs. 1335 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. Prestige Projects Private Limited, The Falcon Towers, No. 19, Brunton Road, Bengaluru- 560 025.
2	Name & Location of the Project	Residential Development at Sy. Nos. 13/2, 30/1(P), 30/2, 32, 33/1, 33/2, 33/3, 34/1, 36(P), 38/2, 39/2, 40/1, 40/2, 40/3, 41/1, 41/2, 41/3, 42, 43/1, 43/2, 43/3, 44/1A, 44/1B, 44/2, 44/3, 45/1, 45/2, 46/1A, 46/1B, 46/1C, 46/1D, 46/2, 47/1, 47/2, 47/3, 47/4, 48/1, 48/2, 48/3, 49, 50/1 TO 5, 51, 52/1 TO 4, 53/1, 53/1B, 53/2, 54, 59/1, 70/2&3, 70/4, 70/5, 71/1, 71/2, 73/1, 73/2, 73/3, 73/4, 74/3, 75/1, 75/2, 76, 77, 78, 79/2, 83, 84, 85, 86, 87 of Chikkabanahalli Village, Bidarahalli Hobli, Bengaluru East Taluk. Bengaluru Urban.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartments & Villas
b.	Residential Township/ Area Development Projects	--
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> <li>•Chikkabanahalli Lake - 30 m from the project site in the Northern direction</li> <li>•YeleMallappaChetty Lake - 2.0 km from the project site in the West direction.</li> <li>•As per the village map, a Primary Nala is</li> </ul>

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		<p>passing in the Southern part of the project site for which a necessary buffer of 50m has been left as per BDA RMP - 2015, zoning regulations.</p> <p>•Also, as per the village map there are Tertiary Nalas in the central region of the project site where these Nalas have been re-routed to the boundary of the site and after re-routing these Nalas, a necessary buffer of 15m has been left as per BDA RMP - 2015 byelaw.</p> <p>•As per the village map there is a kuntekharab for which a 30m buffer has been left as per BDA RMP - 2015, zoning regulations.</p>
6	Plot Area (Sqm)	2,99,878.99 Sqmt (74 Acres 4 Guntas)
7	Built Up area (Sqm)	8,95,032.4 Sqmt.
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.25 2.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Apartments - Buildings 1 to 8 (19 Towers) Villas - Buildings 9 to 96 Clubhouses - Buildings 97, 98, 99  Apartment - 3B/2B+G+23UF/ 26UF/ 29UF/ 32UF/ 35UF/ 38UF/ 41UF Villas - G+1UF Club House - 3B/1B+G+1UF/2UF
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	The proposed project comprises of 3,627 numbers of apartment units, 88 numbers of Villas with 3 Clubhouses.
11	Height Clearance	As per CCZM permissible height is 1035m AMSL and proposed height is 1003.62m AMSL
12	Project Cost (Rs. In Crores)	Rs. 1335 Crores.
13	Disposal of Demolition waster and or Excavated earth	Total Excavated Earth - 8,63,706 Cum (100%) Backfilling in foundation - 4,25,853 Cum



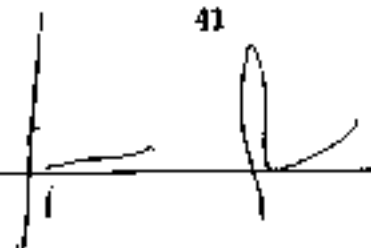
		(49.30%) Landscape backfilling - 2,20,920 Cum (25.60%) Roads and walkways - 1,25,450 Cum (14.52%) Site Formation & filling in low lying areas Etc -91,483 Cum (10.58%)
14	<b>Details of Land Use (Sqmt)</b>	
a.	Ground Coverage Area	49,166.67 Sqmt
b.	Kharab Land	10,066.71 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1,21,388.07 Sqmt
d.	Internal Roads	.
e.	Paved area	.
f.	Others Specify	Driveway Area & Ramps - 74,612.69 Sqmt Surface Parking - 5,032.50 Sqmt Service area - 4,586.00 Sqmt Podium Green - 8,436.03 Sqmt CA Area - 14,490.27 Sqmt CDP Roads - 12,098.96 Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Included in the landscape area
h.	Total	2,99,878.99 Sqmt
15	<b>WATER</b>	
I.	<b>Construction Phase</b>	
a.	Source of water	Labor camp mobile STP Treated Water for construction purpose and External authorized tanker for domestic purpose.
b.	Quantity of water for Construction in KLD	100 KLD
c.	Quantity of water for Domestic Purpose in KLD	173 KLD
d.	Waste water generation in KLD	156 KLD
e.	Treatment facility proposed and scheme of disposal of treated	The total sewage generated from construction site & labor camp is 156 KLD

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	water	which will be treated in a mobile STP of capacity 160 KLD; Treated sewage will be re-used for Dust Suppression, Gardening & Construction purpose.						
II.	<b>Operational Phase</b>							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>2,003 KLD</td> </tr> <tr> <td>Recycled</td> <td>1,040 KLD</td> </tr> <tr> <td>Total</td> <td>3,043 KLD</td> </tr> </table>	Fresh	2,003 KLD	Recycled	1,040 KLD	Total	3,043 KLD
Fresh	2,003 KLD							
Recycled	1,040 KLD							
Total	3,043 KLD							
b.	Source of water	Doddabarahalli Village Panchayat/Borewells						
c.	Waste water generation in KLD	2,739 KLD						
d.	STP capacity	2,870 KLD (1000 KLD, 900 KLD, 850 KLD & 120 KLD).						
e.	Technology employed for Treatment	Sequencing Batch Reactor Technology						
f.	Scheme of disposal of excess treated water if any	For Flushing - 1,040 KLD For Landscaping - 916 KLD For Car Washing - 250 KLD For Floor Washing - 150 KLD For Construction purpose - 246 KLD						
16	<b>Infrastructure for Rain water harvesting</b>							
a.	Capacity of sump tank to store Roof run off	2,520 Cum						
b.	No's of Ground water recharge pits	12 Nos. of deep recharge wells and 40 Nos. of recharge pits have been proposed to recharge the ground water.						
17	Storm water management plan	Terrace runoff will be collected in roof rain water storage tanks of total capacity 2520 Cum which will be used after pre-treatment. Hardscape runoff storage tanks of capacity 2300 Cum will be provided and will be used further after necessary treatment. Softscape runoff will be recharged to groundwater through 12 Nos. of deep Recharge wells and 40 Nos. of recharge pits.						
18	<b>WASTE MANAGEMENT</b>							

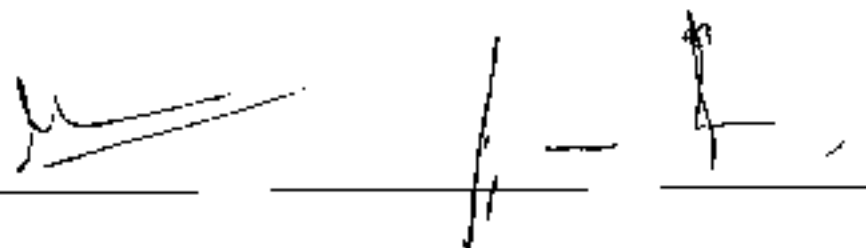


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I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Construction Site - 345 kg/day Labour colony - 345kg/day Solid waste generated from the labor camp and construction site will be collected manually and handed over to BBMP authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	4.23 MT/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed Biogas plant.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	6.35 MT/Day. Non-biodegradable Wastes will be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 3.04 L/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E-waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19	POWER	
a.	Total Power Requirement - Operational Phase	7,350 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1,250 kVA X 5 No's
c.	Details of Fuel used for DG Set	1,310 L/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>&gt; Solar lights and water heater</li> <li>&gt; Cu. wound transformer</li> <li>&gt; LED Lights</li> </ul> Energy Savings: 20.25%
20	PARKING	
a.	Parking Requirement as per norms	Required - 4,609 Nos. Provided - 5,781 Nos.

		Road	Existing Traffic	Modified by adding traffic from the project	Scenario after Road	C h a n g e  d  W i d e n i n g
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Chikka Banahalli Road	A	C	C	
		SH-35/N H-209	C	D	B	
c.	Internal Road width (RoW)	8 m				
21	CER Activities	To recharge community borewells in surrounding villages. 20 Nos. of Three Wheelers for the physically challenged people				
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<u>During Construction:</u> <ul style="list-style-type: none"> <li>• Selection of less noise generating equipment.</li> <li>• Personnel Protective Equipment (PPE)</li> </ul>				

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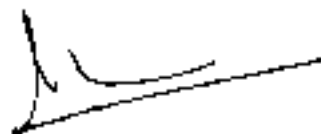
will be provided for construction workers.

- The working hours will be imposed on construction workers.
- Use of water sprays to prevent the dust from being air borne.
- Providing barricades all-around the project site.
- The generated sewage will be treated in mobile STP.
- Periodic check and regular maintenance of construction machinery for emissions.
- Clean fuel will be used in equipments.  
Capital investment - 63 lakhs  
Recurring Cost - 86.6 lakhs/ annum

During Operation:

- Sewage will be treated with the proposed State-of-the-art Sewage Treatment Plant to produce tertiary treated water which is ultimately reused for domestic purposes after pre-treatment such as flushing and gardening.
- Roof top rain water & Surface run off from hardscape will be harvested and it will be treated and used after pretreatment.
- Surface run off from landscape will be recharged ground water through deep recharge wells.
- Acoustic enclosures will be provided to DG set.
- Noise levels will be checked periodically using a noise dosimeter.
- Ambient air quality monitoring as per the prescribed norms at regular interval.
- Biodegradable wastes will be segregated at the source and will be processed in

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	<p>proposed Biogas plant.</p> <ul style="list-style-type: none"> <li>• Non-biodegradable Wastes will be given to the waste recyclers.</li> <li>• Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.</li> <li>• A beautiful landscape will be developed where native species of trees will be planted</li> </ul> <p>Capital investment - 3350 lakhs Recurring Cost - 79 lakhs/ annum</p>
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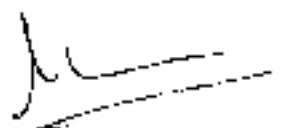
The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

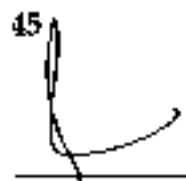
The proposal is for construction of residential apartment project in an area earmarked for Residential use as per RMP of BDA. SEIAA had issued standard ToR on 24.11.2022 and corrigendum to ToR on 14.03.2023 for change in survey numbers and BUA.

The Committee during appraisal sought clarification for foot kharab, drains and water body as per village map, sensitive zone as per RMP of BDA and provisions for harvesting rain water in the proposed area. The Proponent informed the Committee that the foot kharab and drains passing inside the project is rerouted to project boundary as per the DC Order dated 01.06.2022 and had proposed buffer of 15mtrs from the center for the rerouted tertiary drains and for the primary drain in south, had proposed buffer of 50mtrs from center of drain and informed the Committee that the water body in North is outside the buffer zone. Proponent informed the Committee that they had obtained sensitive zone clearance from BDA dated 16.05.2018 and the road passing as per RMP of BDA has been left as it is. For harvesting rain water, the Proponent has submitted revised calculation and informed the Committee that they have proposed 2520cum capacity of tank/sump for runoff from rooftop, 2300cum capacity for runoff from hardscape and pond of 1500cum capacity for runoff from landscape and paved areas in addition to 12no of deep recharge wells and 40numbers of recharge pits within the project area.

Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in

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the proposed project and carry out plantation in buffer zone of drains and water body and to harvest excess rainwater from the project site to which the Proponent agreed.

The Proponent agreed to grow 4501 trees in the project site area. The Proponent has collected baseline data of air, water, soil and radon in ground water noise and informed that all are within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide RWH sump of 2520cum, 2300cum capacity, pond of 1500cum capacity and 12 number of deep recharge wells and 40 recharge pits.
2. Proponent agreed to carry out community recharge of borewells in the vicinity of the site
3. To grow trees in the early stage before taking up of construction
4. To obtain necessary permission and construct culvert/bridge on drains.
5. Proponent agreed to source external water from KGWA approved water tankers
6. Free access to public in kharab areas
7. To construct lead of drains up to the natural drains for draining out excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.


The Authority also noted that the foot kharab and drains passing inside the project is rerouted to project boundary as per the DC Order dated 01.06.2022 and the PP also proposed buffer of 15mtrs from the center for the rerouted tertiary drains and for the primary drain in south, had proposed buffer of 50mtrs from center of drain.

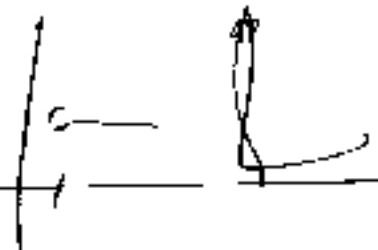
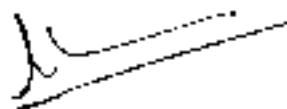
**The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:**

1. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5<sup>th</sup> March 2019.
3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
6. The PP shall explore the possibility of installing smart meter for water conservation.
7. The PP shall utilize the excavated soil/earth within the project site.

**Additional Condition:**

1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. For Apartments 25% of parking space shall have charging facility to enable charging of electric vehicles.
3. For Villas 100% of parking space shall have charging facility to enable charging of electric vehicles.
4. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
5. The proposed project is likely to generate a significant amount of organic waste, As agreed the PP shall set up a Bio methanization plant for conversion of waste to energy.
6. The PP shall carry out community recharge of borewells in the vicinity of the site
7. The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works

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8. The PP shall obtain necessary permission and construct culvert/bridge on drains.
9. The PP shall source external water from KGWVA approved water tankers
10. The PP shall Free access to public in kharab areas
11. The PP shall construct lead of drains up to the natural drains for draining out excess water.

**236.1.6. Residential Apartment and Commercial Building Project at Hoodi Village, K.R. Puram Hobli, Bangalore East Taluk, Bengaluru by Sri M. Soma Sekhar - Online Proposal No.SIA/KA/INFRAZ/424416/2023 (SEIAA 85 CON 2023)**

Mr. M. Soma SekharS/o. Sri M Krishnamurthy, have proposed for construction of Residential Apartment and Commercial Building Project on a plot area of 7,874 11sq.m.. The total built up area is 24,060.09sq.m. The proposed project consists of 136 Units with 1 Building having Basement Floor + Ground Floor + 3 Upper Floors + Terrace Floor. Total water consumption is 104.36 KLD (Fresh water + Recycled water). The total wastewater generated is 99.14 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 100 KLD. The project cost is Rs. 44.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. M. Soma SekharS/o. Sri M Krishnamurthy, Residing at Flat No. 405, Vikyath Spring Apartment, 5 <sup>th</sup> Right Cross, Alfa Garden Layout, Kodigehalli Main Road, Virgonagar Post, Bangalore - 560 049
2	Name & Location of the Project	Residential Apartment and Commercial Building by M. Soma Sekhar at Sy No. 101/4, Hoodi Village, K.R. PuramHobli, Bangalore EastTaluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Office / Vertical Development / IT/ ITES/ Mall/ Hotel/Hospital / other	Residential Apartment and Commercial Building Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area	No

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	<b>Development Projects</b>																	
4	New/ Expansion/ Modification/ Renewal	New																
5	Water Bodies/ Nalas in the vicinity of project site	Hoodi Lake - 0.24 Kms (W) Sadaramangala Lake - 0.29 Kms (E)																
6	Plot Area (Sq.m)	7,874.11sq.m.																
7	Built Up area (Sq.m)	24,060.09sq.m																
8	FAR • Permissible • Proposed	2.20 2.25																
9	Building Configuration (Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	1 Building having Basement Floor + Ground Floor + 3 Upper Floors + Terrace Floor																
10	Number of units/plots in case of Construction/ Residential Township / Area Development Projects	136 Units																
11	Height Clearance	Low rise building max ht. of 14.95mts																
12	Project Cost (Rs. In Crores)	Rs. 44.0 Cr.																
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>39,021.08</td> </tr> <tr> <td>Back filling for footings</td> <td>19,510.54</td> </tr> <tr> <td>Site filling required</td> <td>6,850.86</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>10,250.01</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>1,582.70</td> </tr> <tr> <td>Filling for internal roads</td> <td>826.97</td> </tr> <tr> <td>Total</td> <td>39,021.08</td> </tr> </tbody> </table>	Details	Quantity in m <sup>3</sup>	Quantity of excavated soil	39,021.08	Back filling for footings	19,510.54	Site filling required	6,850.86	Back filling for retaining wall	10,250.01	Top soil for Landscaping	1,582.70	Filling for internal roads	826.97	Total	39,021.08
Details		Quantity in m <sup>3</sup>																
Quantity of excavated soil		39,021.08																
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Site filling required		6,850.86																
Back filling for retaining wall		10,250.01																
Top soil for Landscaping		1,582.70																
Filling for internal roads		826.97																
Total	39,021.08																	
14	<b>Details of Land Use (Sq.m)</b>																	
a.	Ground Coverage Area	4,448.68 sq.m																
b.	Kharab Land	-																

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c	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,598.46sq.m						
d	Internal Roads							
e	Paved area	826.97 sq.m						
f	Others Specify	-						
g	Parks and Open space in case of Residential Township/ Area Development Projects	NA						
h	Total	7,874.11sq.m.						
15	WATER							
I.	Construction Phase							
a.	Source of water	From Nearby treated water suppliers						
b.	Quantity of water for Construction in KLD	30 KLD						
c.	Quantity of water for Domestic Purpose in KLD	10 KLD						
d.	Waste water generation in KLD	8 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile SIP						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>68.26</td> </tr> <tr> <td>Recycled</td> <td>36.10</td> </tr> <tr> <td>Total</td> <td>104.36</td> </tr> </table>	Fresh	68.26	Recycled	36.10	Total	104.36
Fresh	68.26							
Recycled	36.10							
Total	104.36							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	99.14 KLD						
d.	SIP capacity	100 KLD						
e.	SIP Area	24,966sq.m						
f.	OWC Area	14.64 Sq.m						
g.	OWC Capacity	5 Tons						
h.	Technology employed for Treatment	SBR Technology						
i.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis						
16	Infrastructure for Rain water harvesting							

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	a.	Capacity of sump tank to store Roof run off	240.0 cu.m.
	b.	No's of Ground water recharge pits	8Nos.
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
18		<b>WASTE MANAGEMENT</b>	
	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	175.2 kg/day. Biodegradable waste will be converted in organic convertor
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	116.8 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19		<b>POWER</b>	
	a.	Total Power Requirement - Operational Phase	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

	<p>d Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007</p>	<ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 30,000 kWh/ Year.....(a)</li> <li>• Solar Power Generation ;</li> <li>• In non-monsoon season 100kWh x 30 x 8 Months = 24,000kWh</li> <li>• In monsoon season 50kWh x 30 x 4 Months = 6,000 kWh</li> <li>• Total SPV Power Generation in a year = 0.30 L kWh / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.30+0.30 L kWh = 0.60 L / Annum .....(c)</li> <li>• Total energy savings = 27.39%</li> </ul>												
20	<b>PARKING</b>													
	a. Parking Requirement as per norms	254ECS												
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	HoodiKodigehalli road -LOS - B												
	c. Internal Road width (RoW)	5.00 m												
21	CER Activities	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Rain Water Harvesting in GHPS School at Hoodi Village</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Avenue plantation and plantation in GHPS School at Hoodi Village</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Solar Panels Provision in GHPS School at Hoodi Village</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Drinking Water and Sanitation facility supply in GHPS School at Hoodi Village</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp in GHPS School at Hoodi Village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 <sup>st</sup>	Rain Water Harvesting in GHPS School at Hoodi Village	2 <sup>nd</sup>	Avenue plantation and plantation in GHPS School at Hoodi Village	3 <sup>rd</sup>	Solar Panels Provision in GHPS School at Hoodi Village	4 <sup>th</sup>	Drinking Water and Sanitation facility supply in GHPS School at Hoodi Village	5 <sup>th</sup>	Health camp in GHPS School at Hoodi Village
Year	Corporate Environmental Responsibility (CER)													
1 <sup>st</sup>	Rain Water Harvesting in GHPS School at Hoodi Village													
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5 <sup>th</sup>	Health camp in GHPS School at Hoodi Village													
22	<p>EMP</p> <ul style="list-style-type: none"> <li>• Construction phase</li> <li>▪ Operation Phase</li> </ul>	<p>EMP (Construction &amp; Operation)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Operation Phase</th> <th colspan="2">Construction Phase</th> </tr> <tr> <th>Recurring Cost Per Annum</th> <th>Cost</th> <th>Recurring Cost Per Annum</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>=</td> <td>=</td> <td>=</td> <td>= 43.29</td> </tr> </tbody> </table>	Operation Phase		Construction Phase		Recurring Cost Per Annum	Cost	Recurring Cost Per Annum	Cost	=	=	=	= 43.29
Operation Phase		Construction Phase												
Recurring Cost Per Annum	Cost	Recurring Cost Per Annum	Cost											
=	=	=	= 43.29											

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		124.27 lakhs	lakhs
		Capital Cost =	Capital Cost =
		14.119lakhs	16.90 lakhs

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of Residential and commercial building in an area which is earmarked for residential mutation corridor as per RMP of BDA.

The Committee during appraisal sought clarification for foot kharab and drain as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that free public access has been provided for foot kharab area and informed that the drain in north west is out of the buffer zone with reference to project boundary. For harvesting rain water, Proponent informed that they have proposed tank of 240cum for runoff from rooftop and another tank of 40cum capacity for the runoff from hardscape & landscape areas in addition to 8nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to provide lead off drain to the nearest natural drain to manage excess water for which the Proponent agreed.

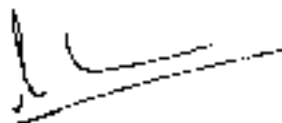
The Proponent agreed to grow 100 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and has informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

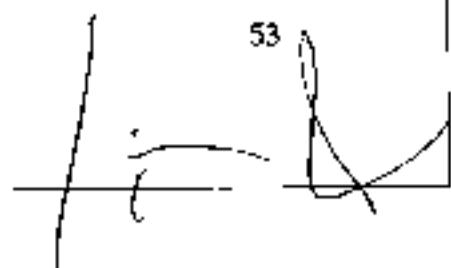
The Committee after appraisal decided to recommend the proposal to SEIAA for issue of EC with following considerations,

1. To provide RWH tank 240cum & 40cum capacity and 8 number of recharge pits.
2. Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.

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The Authority perused the proposal and took note of the recommendation of SFAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

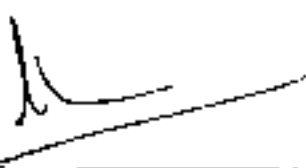
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

***Additional Condition:***

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works*
5. *The PP shall provide lead off drain to the nearest natural drain to manage excess water.*
6. *The PP shall leave free public access in foot kharab area.*

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**236.1.7. Residential Apartment project at Junnasandra Village, VarthurHobli, Bangalore East Taluk, Bangalore by P. Rajitha - Online Proposal No.SIA/KA/INFRA2/423633/2023 (SEIAA 86 CON 2023)**

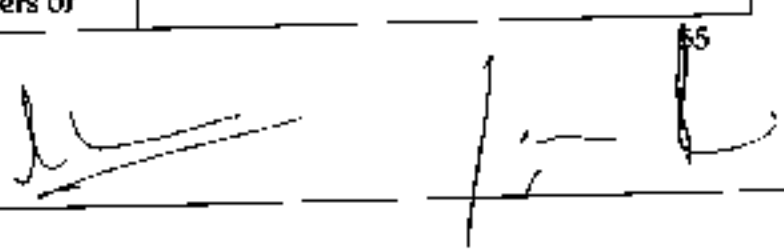
P. RAJITHA have proposed for Development of Residential Apartment project on a plot area of 10,384.60 Sqmt. The total built up area is 38,798.35 Sqmt. The proposed project consists of 228 Nos. with B+G+12 UF. Total water consumption is 155 KLD (Fresh water + Recycled water). The total wastewater generated is 124 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 130 KLD. The project cost is Rs. 75.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	P. RAJITHA, No.1067, 22 <sup>nd</sup> Main, 22 <sup>nd</sup> Cross, 2 <sup>nd</sup> Sector, HSR layout, Bangalore-560102
2	Name & Location of the Project	Development of Residential Apartment project at Sy. No. 34/2, Junnasandra Village, VarthurHobli, Bangalore East Taluk, Bangalore
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary nala in north to south direction.
6	Plot Area (Sqmt)	10,384.60 Sqmt
7	Built Up area (Sqmt)	38,798.35 Sqmt
8	FAR • Permissible • Proposed	2.5 2.49
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of	B+G+12 UF

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


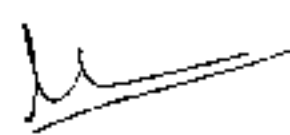
	Basements and Upper Floors]	
10	Number of units/plots in case of Construction/ Residential Township / Area Development Projects	228 Nos.
11	Height Clearance	Justification. Existing HM Concord building is at a distance of 300mtrs from the proposed project site and is having a total height of 60mtrs which is more than the proposed building height that is 44.90mtrs.
12	Project Cost (Rs. in Crores)	75 Cr
13	Disposal of Demolition waster and or Excavated earth	Excavated earth we utilize in our project site only
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	4,925.43 Sqm (49.86%)
b.	Kharab Land	505.85 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3820.50 Sqm (on podium - 2,300.2 Sqmt 23.28% & on earth - 1,520.30 Sqmt 15.39%)
d.	Internal Roads	
e.	Paved area	1,133.10 Sqm
f.	Others Specify	NA
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	
15	WATER	
J.	Construction Phase	
a.	Source of water	Treated water from BWSSB STP/near by STP
b.	Quantity of water for Construction in KLD	25 KLD
c.	Quantity of water for Domestic Purpose in KLD	3 KLD
d.	Waste water generation in KLD	2 KLD

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	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
<b>II. Operational Phase</b>		
a.	Total Requirement of Water in KLD	Fresh 103 KLD
		Recycled 52 KLD
		Total 155 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	124 KLD
d.	STP capacity	130 KLD
e.	Technology employed for Treatment	SBR- Area required for STP IS 130 Sqmt
f.	Scheme of disposal of excess treated water if any	Excess 35 KLD in this will be used for floor washing, given to nearby construction activities
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	250 m3 Area required for Rain water tank is 250 Sqmt
	b.	No's of Ground water recharge pits
17	Storm water management plan	We provided 250 m3 of roof water collection sump and 7 nos of recharge pits all along the project site
18	<b>WASTE MANAGEMENT</b>	
<b>I. Construction Phase:</b>		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
<b>II. Operational Phase</b>		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	306 kg/day converted in to organic manure and used for garden 310 kg/ day of capacity Space required is 10 sqmt
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	205 kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of	50-100 L given to PCB authorized recycler

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	Disposal as per norms	
d.	Quantity of E waste generation and mode of Disposal as per norms	80 kg/year given to PCB authorized recycler
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	950 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 No.
c.	Details of fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 20.9%
20	<b>PARKING</b>	
a.	Parking Requirement as per norms	360
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service : D
c.	Internal Road width (RoW)	6.0mtrs
21	CER Activities	Infrastructure Development of nearby Govt. School
22	<b>EMP</b>	
	• Construction phase	50 Lakhs
	• Operation Phase	160 Lakhs

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

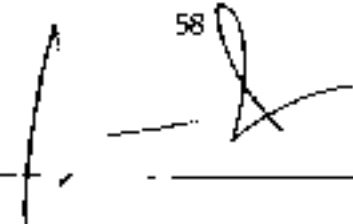
The proposal is for construction of Residential building in an area which is earmarked for industrial use RMP of BDA, for which Proponent informed the Committee that they had obtained land conversion from DC.

The Committee during appraisal sought clarification for drain as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that the tertiary drain is rerouted to project boundary as per the DC Order dated 21.06.2022 and buffer of 15mtrs from center is proposed for the rerouted tertiary drain. For harvesting

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rain water, Proponent informed that they have proposed tank of 80cum for runoff from rooftop and another tank of 100cum capacity for runoff from hardscape & landscape areas in addition to 10nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to provide lead off drain to the nearest natural drain to manage excess water for which the Proponent agreed.

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

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

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

1. To provide RWH tank 80cum & 100cum capacity and 10 number of recharge pits
2. To obtain height clearance certificate from competent authority
3. Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.

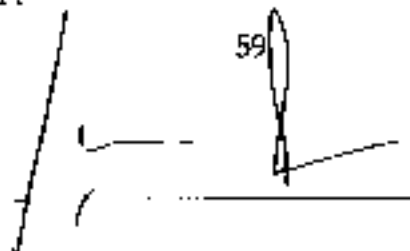
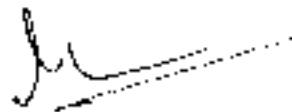
The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

The Authority also noted that the tertiary drain is rerouted to project boundary as per the DC Order dated 21.06.2022 and buffer of 15mtrs from center is proposed for the rerouted tertiary drain.

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

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

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2. The project proponent shall leave the buffer from the Lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
3. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLDW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.
4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
6. The PP shall explore the possibility of installing smart meter for water conservation.
7. The PP shall utilize the excavated soil/earth within the project site.

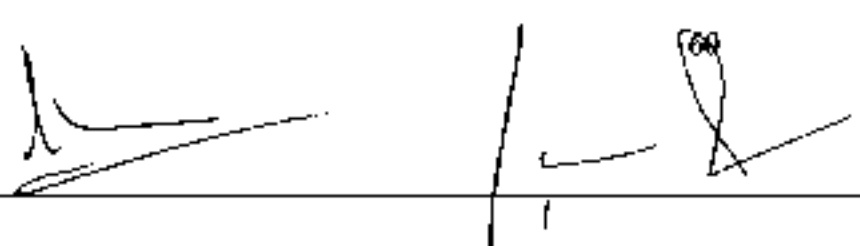
**Additional Condition:**

1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
4. The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works
5. The PP shall obtain height clearance certificate from competent authority
6. The PP shall provide lead off drain to the nearest natural drain to manage excess water.

**236.1.8. Residential Apartment Building Project at Kumbena Agrahara Village, K. R. Puram Hobli, Bangalore East Taluk, Ward No. 54, Bangalore Urban District by M/s. Mukunda Builders - Online Proposal No.51A/KA/INFRA2/424885/2023 (SEIAA 89 CON 2023)**

M/s. Mukunda Builders have proposed for construction of Residential Apartment Building Project on a plot area of 9,121.97sq.m.. The total built up area is 22,963.25sq.m. The proposed project consists of 196 Units in Residential Apartment Building project comprising of 3 Blocks, Stilt Floor + Ground Floor + 3 Upper Floors + Terrace. Total

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The block contains several handwritten signatures and initials. On the left, there is a signature that appears to be 'Mukunda Builders'. In the center, there is a vertical line with a horizontal tick mark at the bottom. On the right, there is a signature that appears to be '60' or similar, with a horizontal line extending to the right.


water consumption is 136.71 KLD (Fresh water + Recycled water). The total wastewater generated is 129.87 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 130 KLD. The project cost is Rs. 44.00 Crores.

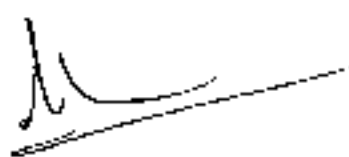
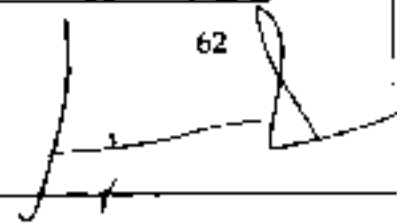
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. B. Chandrashekar Reddy Managing Partner M/s. Mukunda Builders Office at Flat No. C-902, Sy. No.1/1, DNR Atmosphere Apt,Ramagondanahalli, Varthur Main Road,Bangalore - 560 066.
2	Name & Location of the Project	Residential Apartment Building by M/s.Mukunda Builders at Khatha No. 1085, Sy. Nos. 27/2,27/5 & 27 of KumbenaAgrahara Village, K R PuramHobli, Bangalore East Taluk, Ward No. 54, Bangalore Urban District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building 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 nala in western side.
6	Plot Area (Sq.m)	9,121.97sq.m.
7	Built Up area (Sq.m)	22,963.25sq.m
8	FAR • Permissible • Proposed	1.78 1.80
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Apartment Building project comprising of 3 Blocks, Silt Floor + Ground Floor + 3 Upper Floors + Terrace

Drafted by bc


10	Number of units/plots in case of Construction/Residential Township / Area Development Projects	196 Units																
11	Height Clearance	Site Elevation in AMSL : 794.0 Permissible top elevation in AMSL : 1010 Difference in meters : 216 Height proposed : 15.00 m																
12	Project Cost (Rs. In Crores)	Rs. 44.0 Cr.																
13	Disposal of Demolition waster and or Excavated earth	<table border="1"> <thead> <tr> <th>Details</th> <th>Quantity in m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td>Quantity of excavated soil</td> <td>44,563.12</td> </tr> <tr> <td>Back filling for footings</td> <td>22,281.56</td> </tr> <tr> <td>Site filling required</td> <td>5,327.24</td> </tr> <tr> <td>Back filling for retaining wall</td> <td>13,962.31</td> </tr> <tr> <td>Top soil for Landscaping</td> <td>1,833.52</td> </tr> <tr> <td>Filling for internal roads</td> <td>1,158.49</td> </tr> <tr> <td><b>Total</b></td> <td><b>44,563.12</b></td> </tr> </tbody> </table>	Details	Quantity in m <sup>3</sup>	Quantity of excavated soil	44,563.12	Back filling for footings	22,281.56	Site filling required	5,327.24	Back filling for retaining wall	13,962.31	Top soil for Landscaping	1,833.52	Filling for internal roads	1,158.49	<b>Total</b>	<b>44,563.12</b>
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<b>Total</b>	<b>44,563.12</b>																	
14	Details of Land Use (Sq.m)																	
a.	Ground Coverage Area	3,794.73sq.m																
b.	Kharab Land	-																
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,010.25sq.m																
d.	Internal Roads	2,316.99sq.m																
e.	Paved area																	
f.	Others Specify	-																
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA																
h.	Total	9,121.97sq.m.																
15	WATER																	
I.	Construction Phase																	
a.	Source of water	From Nearby treated water suppliers																

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b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	10 KLD
d.	Waste water generation in KLD	8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP
<b>II. Operational Phase</b>		
a.	Total Requirement of Water in KLD	Fresh 92.61 KLD
		Recycled 44.10 KLD
		Total 136.71 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	129.87 KLD
d.	STP capacity	130 KLD
e.	STP Area	34.23 Sq.m
f.	OWC Area	28.4 Sq.m
g.	OWC Capacity	6 Tons
h.	Technology employed for Treatment	SBR Technology
i.	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
<b>16 Infrastructure for Rain water harvesting</b>		
a.	Capacity of sump tank to store Roof run off	205.0 Cu.m.
b.	No's of Ground water recharge pits	9 Nos.
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
<b>18 WASTE MANAGEMENT</b>		
<b>I. Construction Phase</b>		
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
11.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	235.20 kg/day. Biodegradable waste will be converted in organic convertor
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	136.80 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less
19	POWER	
a.	Total Power Requirement - Operational Phase	1000 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 x 1000 kVA
c.	Details of Fuel used for DG Set	HSD
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 50,000 kWh/ Year.....(a)</li> <li>• Solar Power Generation :</li> <li>• In non-monsoon season 100kWH x 30 x 8 Months = 24,000kWH</li> <li>• In monsoon season 50kWH x 30 x 4 Months = 6,000 kWh</li> <li>• Total SPV Power Generation in a year = 0.3 L kWh / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 0.3 L kWh = 0.8 L / Annum .....(c)</li> <li>• Total energy savings = 27.39%</li> </ul>
20	PARKING	

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a.	Parking Requirement as per norms	Parking Provided is 216Ecs which is as Per NBC and MoEF Norms												
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Sadar Mangala Main Road -LOS - B												
c.	Internal Road width (RoW)	5.00 m												
21	CER Activities	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>Rain Water Harvesting in GHPS at Kumbena Agrahara Village</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Providing solar power panels to GHPS at Kumbena Agrahara Village</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>Conducting E-waste drive campaigns in the Kumbena Agrahara Village</td> </tr> <tr> <td>4<sup>th</sup></td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5<sup>th</sup></td> <td>Health camp in GHPS at Kumbena Agrahara Village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1 <sup>st</sup>	Rain Water Harvesting in GHPS at Kumbena Agrahara Village	2 <sup>nd</sup>	Providing solar power panels to GHPS at Kumbena Agrahara Village	3 <sup>rd</sup>	Conducting E-waste drive campaigns in the Kumbena Agrahara Village	4 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder	5 <sup>th</sup>	Health camp in GHPS at Kumbena Agrahara Village
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22	EMP • Construction phase • Operation Phase	<table border="1"> <thead> <tr> <th colspan="2">EMP (Construction &amp; Operation)</th> </tr> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 127.11 lakhs</td> <td>Recurring Cost Per Annum = 43.41 lakhs</td> </tr> <tr> <td>Capital Cost = 13.777 lakhs</td> <td>Capital Cost = 16.90 lakhs</td> </tr> </tbody> </table>	EMP (Construction & Operation)		Operation Phase	Construction Phase	Recurring Cost Per Annum = 127.11 lakhs	Recurring Cost Per Annum = 43.41 lakhs	Capital Cost = 13.777 lakhs	Capital Cost = 16.90 lakhs				
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The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought clarification for drain as per village map and provisions made for harvesting rain water. The Proponent informed the Committee that tertiary drain is at a distance of 15mtrs from the project site boundary. For harvesting

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rain water, Proponent informed that they have proposed tank of 205cum for runoff from rooftop and for runoff from hardscape & landscape areas 9nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to provide lead off drain to the nearest natural drain to manage excess water for which the Proponent agreed

The Proponent agreed to grow 114 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and has informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

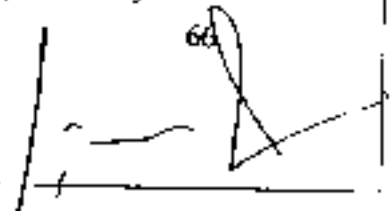
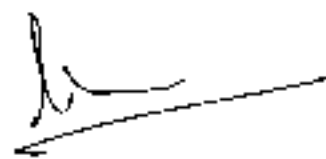
1. To provide RWH tank 205cum capacity and 9number of recharge pits.
2. Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden*

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

4. The PP shall submit CER in Specific Physical Terms with time bound action plan.
5. The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.
6. The PP shall explore the possibility of installing smart meter for water conservation.
7. The PP shall utilize the excavated soil/earth within the project site.

**Additional Condition:**

1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
4. The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works
4. The PP shall provide lead off drain to the nearest natural drain to manage excess water.

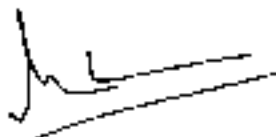
**236.1.9. Row Houses Project at Uttari Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. GRC Infra - Online Proposal No.SIA/KA/INFRA2/425662/2023 (SEIAA 90 CON 2023)**

M/s. GRC Infra have proposed for construction of Residential Row Houses Project on a plot area of 15,782.738Sq.m. The total built up area is 26,159.415qm. The proposed project consists of 81 No's of Villas in Building 1 having BF+GF+4UF and building 2, 3 & 4 having GF+3UF . Total water consumption is 75 KLD (Fresh water + Recycled water). The total wastewater generated is 68 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 75 KLD. The project cost is Rs. 42.23 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Mr. G. Rajesh Partner M/s. GRC Infra,

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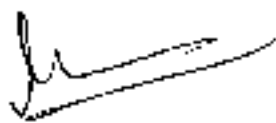
 

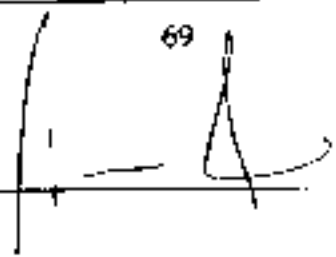
		No. 161/A, 7 <sup>th</sup> Cross, Teachers Colony, 1 <sup>st</sup> Stage, Kumaraswamy Layout, Bengaluru - 560 078.
2	Name & Location of the Project	Development of "Row Houses" Project. Sy. Nos. 36, 37/1 & 37/2 of Uttari Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District - 560 082.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES / Mall / Hotel / Hospital / other	Residential Row Houses Category 8(b) as per ELA 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	There is a tertiary nala on southwest direction of the project site which is at a distance of 37 m from the project boundary.
6	Plot Area (Sq.m)	15,782.7385 Sq.m
7	Built Up area (Sq.m)	26,159.415 Sq.m
8	FAR • Permissible • Proposed	1.75 1.47
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building 1 BF+GF+4UF, building 2, 3 & 4 :GF+3UF, maximum height of the building is 15.00 m.
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	81 No's of Villas
11	Height Clearance	15.00 m (As per CCZM, the permissible height is 254 m AMSL and the height achieved for our proposed building is 15.00 m).
12	Project Cost (Rs. In Crores)	Rs. 42.23 Crores
13	Disposal of Demolition	Total Excavated earth quantity is 5487 m <sup>3</sup>

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	waster and or Excavated earth	Back Filling - 2744 m <sup>3</sup> For landscaping & site formation- 2743m <sup>3</sup>
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	7264.56sqm
b.	Kharab Land	-
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4266.67Sqm
d.	Internal Roads	2691.07 Sqm
e.	Paved area	
f.	Others Specify	Proposed road widening area 811.958 Sqm & CA area 748.54 Sqm.
g.	Parks and Open space in case of Residential Township/ Development Projects Area	-
h.	Total	15782.738 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
b.	Quantity of water for Construction in KLD	15 KLD
c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD
d.	Waste water generation in KLD	4 KLD
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 landscaping/dust suppression within the site.
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 50 KLD Flushing 25 KLD Total 75 KLD
b.	Source of water	Kaggalipura Gram Panchayath
c.	Wastewater generation in	68 KLD

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	<b>KLD</b>	
d.	STP capacity	STP Capacity - 75 KLD Area of STP - 46.8 Sq.mt
e.	Technology employed for Treatment	Sequential Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	Excess 09 KLD for construction works/Avenue plantation.
16	<b>Infrastructure for Rain water harvesting</b>	
a.	Capacity of sump tank to store Roof run off	250 Cum
b.	No's of Ground water recharge pits	13 Nos.
17	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site.
18	<b>WASTE MANAGEMENT</b>	
I.	<b>Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors. Construction debris - 13 m <sup>3</sup> This will be reused within the site for road and pavement formation.
II.	<b>Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	90 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter. OWC capacity is 40 kg/hr and its area is 200 Sq.ft (18.6 Sq.mt)
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	136 kg/day Recyclable wastes will be handed over to authorized waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 120 L/Annum (0.24 L/running) hour of DG's. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the

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		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	<b>POWER</b>				
a.	Total Power Requirement - Operational Phase	973 kVA			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA- 2 Nos.			
c.	Details of Fuel used for DG Set	104.76 l/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 29 %			
20	<b>PARKING</b>				
a.	Parking Requirement as per norms	190 ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road		Existing	Changed scenario after road widening
		Thittahalli-Kaggalipura road		0.09 A	0.03 A
		Kanakapura Road	To Bengaluru City	0.45 C	0.38 B
		To kanakapura	0.38 B	0.32B	
c.	Internal Road width (RoW)	12.00 m wide ThittahalliKaggalipura road			
21	CER Activities	Development works of Radha Kunj Lake			
22	FMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	During Construction: Capital Investment - 10.0 Lakh Construction - 45.54 Lakh During Operation: Capital investment - 137.63 Lakh Operation Investment -20.0 Lakh/annum			

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of Residential building in an area which is earmarked for residential use as per Kanakapura Local Planning Authority.

The Committee during appraisal sought details about the provisions made for harvesting rain water. The Proponent informed the Committee that for harvesting rain water they have proposed RWH tank of 250cum for runoff from rooftop and another tank of 69cum for runoff from hardscape & landscape areas in addition to 13nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to provide lead off drain to the nearest natural drain to manage excess water for which the Proponent agreed.

The Proponent agreed to grow 198 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and has informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

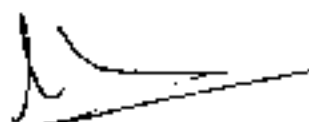
The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area.

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

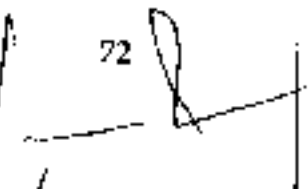
1. To provide RWH tank 250cum and 69cum capacities and 13 number of recharge pits.
2. Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

**Additional Condition:**

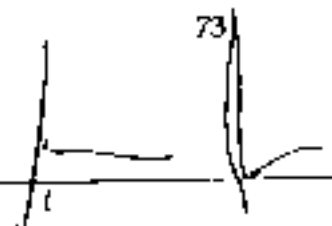
1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *100% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works*
3. *The PP shall provide lead off drain to the nearest natural drain to manage excess water.*

**236.1.10. Construction of 1BHK Residential Flats at Kadathanamale Village, HesaraghattaHobli, Yelahanka Taluk, Bangalore by M/s. Rajiv Gandhi Housing Corporation Ltd. - Online Proposal No.SIA/KA/INFRA2/422260/2023 (SEIAA 79 CON 2023)**

M/s. Rajiv Gandhi Housing Corporation Ltd., have proposed for construction of Residential Apartment Project on a plot area of 28,330.0 sqm. The total built up area is 27,404.40 Sqm. The proposed project consists of 672 Nos. with configuration all blocks is

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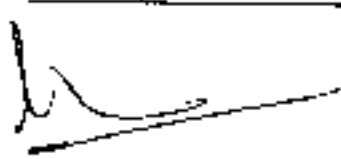
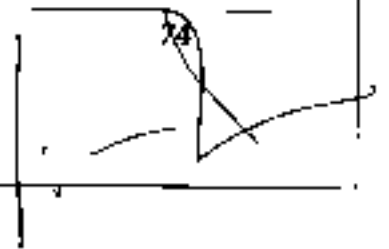
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= G+3UF (42 Blocks). Total water consumption is 365 KLD (Fresh water + Recycled water). The total wastewater generated is 330 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 330 KLD. The project cost is Rs. 70.54 Crores.


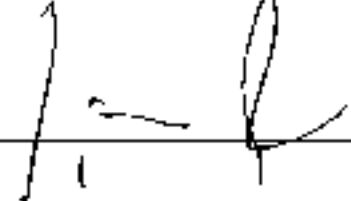
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. Rajiv Gandhi Housing Corporation Ltd., # Cauvery Bhavan, 9 <sup>th</sup> Floor, E & F Block, K.G. Road, Bangalore-560009
2	Name & Location of the Project	Construction of 1BHK Residential Flats at Sy. No.116 of Kadathanamale Village, Hesaraghatta Hobali, Yelahanka Taluk, Bangalore.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ITES/ Mall/ Hotel/ Hospital / other	Residential Apartment Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	28330.0 sqm.
7	Built Up area (Sqm)	27,404.40 Sqm
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	5.0 0.95
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Building configuration all blocks is = G+3UF (42 Blocks)
10	Number of units/ plots in case of Construction/ Residential Township / Area Development Projects	672 Nos.

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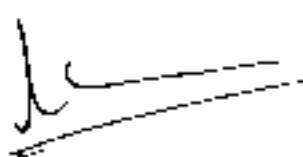
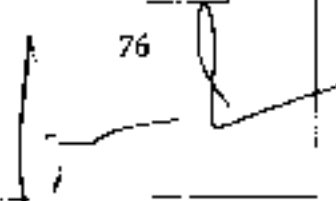



11	Height Clearance	Low rise building						
12	Project Cost (Rs. In Crores)	70.54 Cr						
13	Disposal of Demolition waster and or Excavated earth	Excavated earth we utilize in our project site only						
14	Details of Land Use (Sqm)							
a.	Ground Coverage Area	6901.5 Sqm						
b.	Kharab Land	NA						
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	11,332.00 sqm						
d.	Internal Roads	7700.0 Sqm						
e.	Paved area							
f.	Others Specify	CA area is 1,416.82 sqm						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA						
h.	Total							
15	WATER							
I.	Construction Phase							
a.	Source of water	Treated water from BWSSB STP/ near by STP						
b.	Quantity of water for Construction in KLD	50 KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Waste water generation in KLD	4 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>205 KLD</td> </tr> <tr> <td>Recycled</td> <td>160 KLD</td> </tr> <tr> <td>Total</td> <td>365 KLD</td> </tr> </table>	Fresh	205 KLD	Recycled	160 KLD	Total	365 KLD
Fresh	205 KLD							
Recycled	160 KLD							
Total	365 KLD							
b.	Source of water	Grampanchayat						
c.	Waste water generation in KLD	330 KLD						
d.	STP capacity	330KLD						
e.	Technology employed for Treatment	SBR- Area required for STP IS 330Sgmt						
f.	Scheme of disposal of excess	Excess 20 KLD in this will be used for floor						

	treated water if any	washing, given to nearby construction activities
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	80 m <sup>3</sup> - Area required for Rain water tank is 805sqmt
b.	No's of Ground water recharge pits	25nos
17	Storm water management plan	We provided 80 m <sup>3</sup> of roof water collection sump and 25 nos of recharge pits all along the project site
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	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	907 kg/day converted in to organic manure and used for garden 90 kg/ hr 910 kg/day of capacity Space required is 20 sqmt
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	605 kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	10-50 Lts/one B check given to PCB authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms	60 Kg/year given to PCB authorized recycler
19	POWER	
a.	Total Power Requirement - Operational Phase	1674 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	125 KVA X 1 No.
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and	Total savings of 14.31 %

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
	Percentage of savings including plan for utilization of solar energy as per ECBC 2007	
20	PARKING	
a.	Parking Requirement as per norms	125 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report is D and towards Bangalore is C
c.	Internal Road width (RoW)	7.5
21	CER Activities	State Govt. Project.
22	EMP	
	• Construction phase	21Lkhs
	• Operation Phase	140.9Lkhs

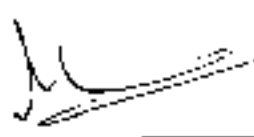
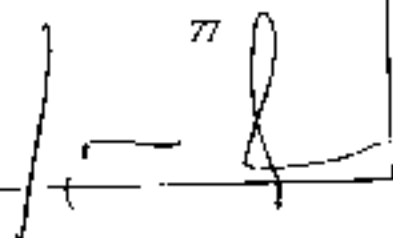
The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of Residential Buildings in an area falling within BIAAPA zoning limits and the land has been handed over for the said project by Government.

The Committee during appraisal sought clarification regarding a road inside proposed area as per zoning authority and provisions being made for harvesting rain water and management of excess water. The Proponent informed the Committee that the road passing in center of the plot area is left as it is and no development is proposed in the area reserved for road. For harvesting rain water, Proponent informed that they have proposed tank of 80 cum for runoff from rooftop, landscape and paved areas in addition to 25 nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to construct lead off drain, till the natural drain/water body for handling excess water within the site area, for which the Proponent agreed.

The Proponent agreed to grow 355 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the

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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 harvest maximum rainwater in the proposed project area.

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

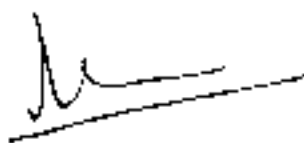
1. To provide RWH tank of 210cum capacity and 10 number of recharge pits.
2. Proponent agreed to undertake community recharge of borewells within the vicinity of the project site area.
3. Proponent agreed to construct lead off drain, till the natural drain/water body for handling excess water within the site area.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*

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7. The PP shall utilize the excavated soil/earth within the project site.

**Additional Condition:**

1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
4. The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works
5. The PP shall undertake community recharge of borewells within the vicinity of the project site area.
6. The PP shall construct lead off drain, till the natural drain/water body for handling excess water within the site area.

**236.1.11. Residential Apartment project at Yalahanka Village, YalahankaHobli, Bangalore North Taluk, Bangalore by M/s. SLV Developers Pvt. Ltd. - Online Proposal No.SIA/KA/INFRA2/422081/2023 (SEIAA 80 CON 2023)**

M/s. SLV Developers PVT. LTD have proposed for construction of Residential Apartment Project on a plot area of 12,646.32 Sqmt. The total built up area is 37,566.14 Sqmt. The proposed project consists of 255 Nos. Block A: B+G+4UF and Block B: B+G+4UF . Total water consumption is 172 KLD (Fresh water + Recycled water). The total wastewater generated is 155KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 160 KLD. The project cost is Rs. 60.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	M/s. SLV Developers PVT. LTD , No. 180, HMT Layout, NII Layout, Vidhyaranyapura, Bangalore-560097
2	Name & Location of the Project	Residential Apartment project at Sy. Nos.46/1, 46/2, 46/3, 46/4, 46/6, 46/7, 46/8, 46/9, 46/10, 46/11, 46/12, 46/13, 46/14, 46/15, 46/16, 46/17, 46/18, 46/19, & 46/21 of Yalahanka Village, YalahankaHobli, Bangalore North Taluk,

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		Bangalore.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary drain in north to Eastern direction.
6	Plot Area (Sqm)	12,646.32 Sqmt
7	Built Up area (Sqm)	37,566.14 Sqmt
8	FAR • Permissible • Proposed	2.25 2.24
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block A: B+G+4UF Block B: B+G+4UF
10	Number of units/plots in case of Construction/ Residential Township / Area Development Projects	255 Nos.
11	Height Clearance	Its low rise building
12	Project Cost (Rs. In Crores)	60 Cr
13	Disposal of Demolition waste and or Excavated earth	Excavated earth we utilize in our project site only
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	5,753.83 Sqm
b.	Kharab Land	NalaKharab area is 202.34 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5063.46 Sqmt

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d.	Internal Roads	1,628.41 Sqmt						
e.	Paved area							
f.	Others Specify	NA						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA						
h.	Total							
15	<b>WATER</b>							
I.	<b>Construction Phase</b>							
a.	Source of water	Treated water from BWSSB STP/near by STP						
b.	Quantity of water for Construction in KLD	25 KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Waste water generation in KLD	4 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant						
II.	<b>Operational Phase</b>							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>115 KLD</td> </tr> <tr> <td>Recycled</td> <td>57 KLD</td> </tr> <tr> <td>Total</td> <td>172 KLD</td> </tr> </table>	Fresh	115 KLD	Recycled	57 KLD	Total	172 KLD
Fresh	115 KLD							
Recycled	57 KLD							
Total	172 KLD							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	155 KLD						
d.	STP capacity	160 KLD						
e.	Technology employed for Treatment	SBR- Area required for STP IS 160Sqmt						
f.	Scheme of disposal of excess treated water if any	Excess 57 KLD in this will be used for floor washing, given to nearby construction activities						
16	<b>Infrastructure for Rain water harvesting</b>							
a.	Capacity of sump tank to store Roof run off	350 m <sup>3</sup> Area required for Rain water tank is 350 Sqmt						
b.	No's of Ground water recharge pits	7 nos						
17	Storm water management plan	We provided 350 m <sup>3</sup> of roof water collection sump and 7 nos of recharge pits all along the project site						
18	<b>WASTE MANAGEMENT</b>							

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	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	344 kg/day converted in to organic manure and used for garden 34 kg/ hr 350 kg/day of capacity Space required is 20sqmt
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	230 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	30-50 l given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	40 kg/year given to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	1020 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 No.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 27.0 %
20		PARKING	
	a.	Parking Requirement as per norms	281 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards airport is B and towards Bangalore City is C
	c.	Internal Road width (RoW)	5.0mtrs
21		CER Activities	Infrastructure Development of nearby

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		Govt. School
22	EMP	
	• Construction phase	57 Lkhs
	• Operation Phase	209 Lkhs

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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


The Committee during appraisal sought clarification for drain as per village map and details of provisions made for harvesting rain water. The Proponent informed the Committee that the tertiary drain is rerouted to project boundary, for which buffer of 15mtrs is proposed from the center of the drain. For harvesting rain water, Proponent informed that they have proposed RWH tank of 100cum for runoff from rooftop and hardscape & landscape areas in addition to 10nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to provide lead off drain to the nearest natural drain to manage excess water for which the Proponent agreed.


The Proponent agreed to grow 155 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

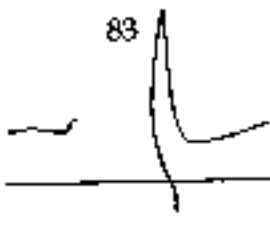
The Committee noted that the baseline parameters are found to be within permissible limits and informed the Proponent to leave buffers/setbacks as per zoning regulations and harvest maximum rainwater in the proposed project area.

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

1. To provide RWH tank 100cum capacity and 10number of recharge pits.

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2. Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

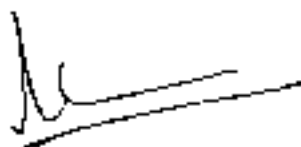
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

***Additional Condition:***

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works*
5. *The PP shall provide lead off drain to the nearest natural drain to manage excess water.*
6. *The PP shall leave free public access in kharab area.*

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**236.I.12. Development of 1 Lakh Multi Storey Bengaluru Housing Programme Project at Agraharapalya Village, DasanapuraHobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Rajiv Gandhi Housing Corporation Ltd. - Online Proposal No.SIA/KA/INFRA2/422951/2023 (SEIAA 82 CON 2023)**

M/s.Rajiv Gandhi Housing Corporation Limited, have proposed for Development of 1 Lakh Multi Storey Bengaluru Housing Programme Project on a plot area of 42,896.716 Sqm (10A 24G) Area available for development - 39,977.376 Sqm.. The total built up area is 39,350.96 Sqm.. The proposed project consists of 992 No's with Building consists of 62 residential blocks with configuration: All blocks - G + 3 UF - 12.45 m and 10 shops. Total water consumption is 498 KLD (Fresh water + Recycled water). The total wastewater generated is 424 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 500 KLD. The project cost is Rs. 86.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Hanumantha Reddy Assistant Executive Engineer M/s.Rajiv Gandhi Housing Corporation Limited, 8 <sup>th</sup> floor, E & F Block, KG Road, Cauvery Bhavan, Bengaluru, Karnataka
2	Name & Location of the Project	"Development of 1 Lakh Multi Storey Bengaluru Housing Programme" Sy.No.29 of Agraharapalya Village, DasanapuraHobli, Bengaluru North Taluk, Bengaluru Urban District, Karnataka
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	"Development Of 1 Lakh Multi Storey Bengaluru Housing Programme"
b.	Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Not Applicable


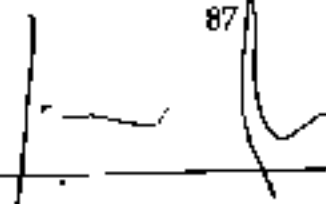
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6	Plot Area (Sqm)	Total site area - 42,896.716 Sqm (10A 24G) Area available for development - 39,977.376 Sqm.
7	Built Up area (Sqm)	39,350.96 Sqm.
8	FAR	Permissible - 5.0 (2,03,881.43 Sqm)
	• Permissible	Achieved - 0.90 (36,522.96 Sqm)
	• Proposed	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building consists of 62 residential blocks with configuration: All blocks - G + 3 UF - 12.45 m and 10 shops
10	Number of units/plots in case of Construction/Residential Township / Area Development Projects	992 No's
11	Height Clearance	Project site elevation - 888 m Building Height - 12.45 m Maximum building height 900.45 m
12	Project Cost (Rs. In Crores)	86Crores
13	Disposal of Demolition waste and or Excavated earth	NA
14	<b>Details of Land Use (Sqm)</b>	
	a. Ground Coverage Area	9,812.745qm
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	5,412.565qm
	d. Paved area	19,716.6465qm
	e. Others Specify	Civic amenities-2,120.435qm Parking area - 2,915.00 Sqm Area encroached by roads - 2,919.34 Sqm
	f. Parks and Open space in case of Residential Township/ Area Development Projects	--
	g. Total	42,896.7165qm
15	<b>WATER CONSUMPTION</b>	
	I. Construction Phase	
	a. Source of water	STP treated water for construction purpose &

		Tanker water for domestic purpose.	
b.	Quantity of water for Construction in KLD	10 KLD	
c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
d.	Wastewater generation in KLD	4 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in Mobile STP	
<b>II. Operational Phase</b>			
a.	Total Requirement of Water in KLD	Fresh	338 KLD
		Recycled	160KLD
		Total	498KLD
b.	Source of water	Gram Panchayath	
c.	Wastewater generation in KLD	424 KLD	
d.	STP capacity	500 KLD	
e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology	
f.	Scheme of disposal of excess treated water if any	Available treated water - 403 KLD (95% of sewage water) For flushing - 160 KLD For gardening - 43 KLD For Car washing - 9 KLD Other construction purpose - 191 KLD	
<b>16 Infrastructure for Rainwater harvesting</b>			
a.	Capacity of sump tank to store Roof run off	600Cum (2 Days storage) (4 X 100 cum and 1 X 200 cum)	
b.	Nos of Ground water recharge pits	41 No's	
17	Storm water management plan	<ul style="list-style-type: none"> <li>• Land is gently sloping terrain and sloping towards South-west direction.</li> <li>• Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn &amp; roads.</li> </ul>	
<b>18 WASTE MANAGEMENT</b>			
<b>I. Construction Phase</b>			
a.	Quantity of Solid waste	Quantity - 10kg/day	

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	generation and mode of Disposal as per norms	Solid waste will be generated and collected manually and handed over to local body for further processing
II.	<b>Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity -717 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 8.48kg/day will be reused as manure for greenery development purposes.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity - 1,076kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil of 94.61 l/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	BESCOM - 1,750 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X 180 kVA
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project -16%.
20	<b>PARKING</b>	
a.	Parking Requirement as per norms	Required = 183no's, Provided = 211 no's
b.	Level of Service (LOS) of the	Towards Thotagere

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	connecting Roads as per the Traffic Study Report	Towards Hesaraghatta
c.	Internal Road width (RoW)	7.5 m
21	EIMP	Construction phase - 29.05 lakhs Operational Phase - 546.1 lakhs
	<ul style="list-style-type: none"> <li>▪ Construction phase</li> <li>• Operation Phase</li> </ul>	

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for construction of Residential buildings in Government Revenue Land in Nelamangala Local Planning Authority limits.

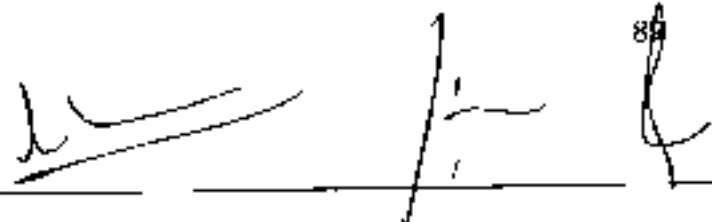
The Committee during appraisal sought clarification regarding cart track road as per village map and provisions being made for harvesting rain water. The Proponent informed the Committee that there is an existing public road in north and additional area has been left for widening of road. For harvesting rain water, Proponent informed that they have proposed tank of 600 cum for runoff from rooftop and a pond of 300cum for runoff from landscape and paved areas in addition to 41nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to construct lead off drain, till the natural drain/water body for handling excess water within the site area, for which the Proponent agreed.

The Proponent agreed to grow 860 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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1. To provide RWH tank of 600cum capacity, pond of 300cum capacity and 4 number of recharge pits.
2. Proponent agreed to undertake community recharge of borewells within the vicinity of the project site area.
3. Proponent agreed to construct lead off drain, till the natural drain/ water body for handling excess water within the site area.
4. Proponent agreed to asphalt the approach road as per standard norms.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

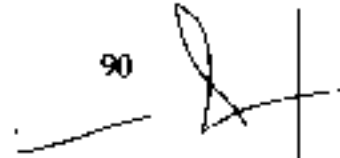
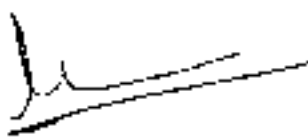
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CFR in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

**Additional Condition:**

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*

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3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
4. The PP shall plant saplings within the project site as per FMP submitted before initiation of construction works
4. The PP shall undertake community recharge of borewells within the vicinity of the project site area.
5. The PP shall construct lead off drain, till the natural drain/water body for handling excess water within the site area.
6. The PP shall asphalt the approach road as per standard norms.

**236.1.13. Residential Apartment "DS Max Sahara Grand" Project at Chikkanagamangala Village, SarjapuraHobli, Anekal Taluk, Bangalore by M/s. DS-MAX - Online Proposal No.SIA/KA/INFRA2/423697/2023 (SELAA 83 CON 2023)**

M/s. DS-MAX have proposed for construction of Residential Apartment "DS MAX SAHARA GRAND" Project on a plot area of 12,747.49 Sqm (3A 6G). The total built up area is 49,515.32Sqm.. The proposed project consists of 380 No's with 2BF+GF+4UF+TF. Total water consumption is 257 KLD (Fresh water + Recycled water). The total wastewater generated is 219 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 250 KLD. The project cost is Rs. 65.00 Crores.

Details of the project are as follows:

SL No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. K. V. SATISH Proprietor M/s. DS-MAX #1854, 17 <sup>th</sup> main, 30 <sup>th</sup> 'B' Cross, HBK Layout, 1 <sup>st</sup> stage, 5 <sup>th</sup> Block, Bengaluru-560043
2	Name & Location of the Project	Residential Apartment "DS MAX SAHARA GRAND" at Sy.Nos. 77/6 (New Sy No.), 77/1 & 78/1 of Chikkanagamangala Village, SarjapuraHobli, Anekal Taluk, Bangalore,
3	Type of Development	

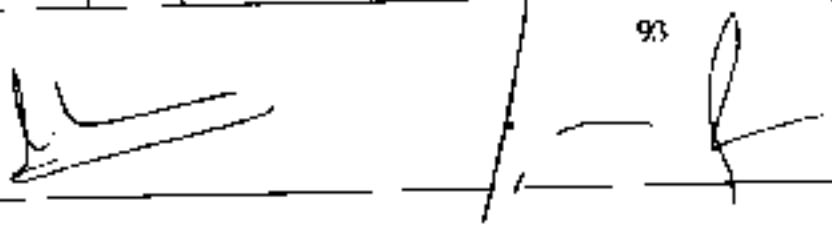
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	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Construction of Residential Apartment "DS MAX SAHARA GRAND"
	b.	Residential Township/ Area Development Projects	Not Applicable
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Not Applicable
6		Plot Area (Sqm)	Total site area - 12,747.49 Sqm (3A 6G)
7		Built Up area (Sqm)	49,515.32Sqm.
8		FAR • Permissible • Proposed	Permissible - 1.75 (22,308.10 Sqm) Achieved - 1.74 (22,181.80 Sqm)
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2BF+GF+4UF+TF - 14.95 m
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	380 No's
11		Height Clearance	Project site elevation - 943 m Building Height - 14.95 m Maximum building height 957.95 m
12		Project Cost (Rs. In Crores)	65Crores.
13		Disposal of Demolition waste and or Excavated earth	NA
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	5,397.14 Sqm
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedules of the EIA notification, 2006	1,503.06 Sqm
	d.	Paved area	3,262.31 Sqm
	e.	Others Specify	Service and open area-2,584.98Sqm
	f.	Parks and Open space in case	-

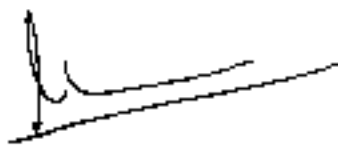
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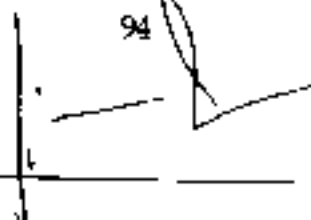
	of Residential Township/ Area Development Projects							
8.	<b>Total</b>	12,747.49 Sqm						
15	<b>WATER CONSUMPTION</b>							
	<b>I. Construction Phase</b>							
a.	Source of water	STP treated water for construction purpose & Tanker water for domestic purpose.						
b.	Quantity of water for Construction in KLD	10 KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Wastewater generation in KLD	4 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in Mobile STP						
	<b>II. Operational Phase</b>							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>171 KLD</td> </tr> <tr> <td>Recycled</td> <td>86KLD</td> </tr> <tr> <td>Total</td> <td>257KLD</td> </tr> </table>	Fresh	171 KLD	Recycled	86KLD	Total	257KLD
Fresh	171 KLD							
Recycled	86KLD							
Total	257KLD							
b.	Source of water	Gram Panchayath						
c.	Wastewater generation in KLD	219 KLD						
d.	STP capacity	250 KLD						
e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology						
f.	Scheme of disposal of excess treated water if any	Available treated water - 208 KLD (95% of sewage water) For flushing - 86 KLD For gardening - 9 KLD For Car washing - 15 KLD Other construction purpose - 98 KLD						
16	<b>Infrastructure for Rainwater harvesting</b>							
a.	Capacity of sump tank to store Roof run off	650 Cum (2 Days storage)						
b.	Nos of Ground water recharge pits	23 No's						
17	Storm water management plan	<ul style="list-style-type: none"> <li>Land is gently sloping terrain and sloping towards east direction.</li> <li>Separate and independent rainwater</li> </ul>						



		drainage system will be provided for collecting rainwater from terrace and paved area, lawn & roads.
<b>18</b>	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity - 10kg/day Solid waste will be generated and collected manually and handed over to local body for further processing
	<b>II. Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity - 342 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 10.95kg/day will be reused as manure for greenery development purposes.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity - 513kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil of 189.21 l/annum will be generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
<b>19</b>	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	BESCOM - 1325 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	360 kVA
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project -16%.
<b>20</b>	<b>PARKING</b>	

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a.	Parking Requirement as per norms	Required = 334no's, Provided = 400 no's
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Hosa road Towards Rayasandra
c.	Internal Road width (RoW)	5.0 m
21	CER Activities Proposed	With the cost of rupees 20 lakhs in 5 years against the activity time frame, <ul style="list-style-type: none"> <li>• Plantation around rayasandra lake</li> <li>• Rejuvenation of rayasandra lake by implementing stone pitching and plantation around the lake</li> </ul>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase - 26.25 lakhs Operational Phase - 319.3lakhs

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The Committee during appraisal sought details regarding provisions being made for harvesting rain water. The Proponent informed the Committee that for harvesting rain water, they have proposed RWH tank of 650 cum for runoff from rooftop and for runoff from landscape and paved areas 23nos recharge pits has been proposed within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to construct lead off drain, till the natural drain/water body for handling excess water within the site area, for which the Proponent agreed.

The Proponent agreed to grow 260 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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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 harvest maximum rainwater in the proposed project area.

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

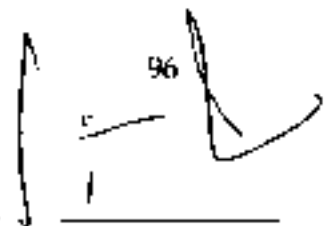
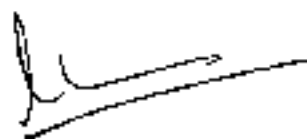
1. To provide RWII tank of 650cum capacity and 23 number of recharge pits.
2. Proponent agreed to undertake community recharge of borewells within the vicinity of the project site area.
3. Proponent agreed to construct lead off drain, fill the natural drain/water body for handling excess water within the site area.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

1. *The project proponent shall furnish Noturized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

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**Additional Condition:**

1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. 25% of parking space shall have charging facility to enable charging of electric vehicles.
3. The PP shall strictly adhere to the local Planning Authority Bye-Laws.
4. The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works
4. The PP shall undertake community recharge of borewells within the vicinity of the project site area.
5. The PP shall construct lead off drain, till the natural drain/water body for handling excess water within the site area.

**236.1.14. Residential Apartment project at Munnekolalu Village, Bangalore East Taluk, Bangalore by Sri Shankar Reddy M B - Online Proposal No.SIA/KA/INFRA2/407841/2022 (SEIAA 160 CON 2022).**

Shankar Reddy M B have proposed for construction of Residential Apartment Project on a plot area of 9,351.79 Sqm. The total built up area is 26,070.49 Sqm. The proposed project consists of 170 Nos. with B+G+4UF. Total water consumption is 120 KLD (Fresh water + Recycled water). The total wastewater generated is 96 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 96 KLD. The project cost is Rs. 65.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Project Proponent	Shankar Reddy M B, No.255/16, 4 <sup>th</sup> main, 1 <sup>st</sup> block, Bhoomireddy colony, HAL III Stage, Thippasandra, Bangalore North, Bangalore-75
2	Name & Location of the Project	Residential Apartment project at Old Sy Nos. 37/8(P), 37/9, 37/10 & New Sy. Nos. 144(P), 145, 146 of Munnekolalu Village, Doddanekkundi, Ward No - 85 Hoodi Sub Division, Mahadevapura Zone, Bangalore

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3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	Residential Apartment Category 8(a) as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	9,351.79 Sqm
7	Built Up area (Sqm)	26,070.49 Sqm
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	1.75 1.75
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	B+G+4UF
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	170 Nos.
11	Height Clearance	low rise building
12	Project Cost (Rs. In Crores)	65 Cr
13	Disposal of Demolition waster and or Excavated earth	Excavated earth we utilize within project site
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,533.37 Sqm
b.	Kharab Land	NA
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,057.44 Sqm
d.	Internal Roads	
e.	Paved area	3,760.98 Sqm
f.	Others Specify	NA
g.	Parks and Open space in case of	NA

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	Residential Township/ Area Development Projects							
h.	Total	9,351.79Sqm						
15	WATER							
	I. Construction Phase							
a.	Source of water	Treated water from BWSSB STP/near by STP						
b.	Quantity of water for Construction in KLD	25 KLD						
c.	Quantity of water for Domestic Purpose in KLD	3 KLD						
d.	Waste water generation in KLD	2 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant						
	II. Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>80 KLD</td> </tr> <tr> <td>Recycled</td> <td>40 KLD</td> </tr> <tr> <td>Total</td> <td>120 KLD</td> </tr> </table>	Fresh	80 KLD	Recycled	40 KLD	Total	120 KLD
Fresh	80 KLD							
Recycled	40 KLD							
Total	120 KLD							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	96 KLD						
d.	STP capacity	96 KLD						
e.	Technology employed for Treatment	SBR- Area required for STP IS 100Sqm						
f.	Scheme of disposal of excess treated water if any	Excess 57 KLD in this will be used for floor washing, given to nearby construction activities						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	200 m <sup>3</sup> Area required for Rain water tank is 200Sqm						
b.	No's of Ground water recharge pits	12 nos						
17	Storm water management plan	To provided 200 m <sup>3</sup> of roof water collection sump and 12nos of recharge pits all along the project site						
18	WASTE MANAGEMENT							
	I. Construction Phase							
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Handed over to BBMP authorities						

11.	<b>Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	230 kg/day converted in to organic manure and used for garden 23 kg/ hr 250 kg/day of capacity Space required is 15sqmt
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	153 kg/day given to PCB authorized recycler
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 l given to PCB authorized recycler
d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year given to PCB authorized recycler
19	<b>POWER</b>	
a.	Total Power Requirement - Operational Phase	680 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA X 2 No
c.	Details of Fuel used for DG Set	Low Sulphuric diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 20.97 %
20	<b>PARKING</b>	
a.	Parking Requirement as per norms	187 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report towards Kundanahalli is D and towards HAL airport is D
c.	Internal Road width (RoW)	5.0mtrs
21	<b>CER Activities</b>	
		Infrastructure Development of nearby Govt. School / Govt. Hospitals.
22	<b>EMP</b>	
	• Construction phase	44 Lkhs
	• Operation Phase	156 Lkhs

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was earlier considered in 288<sup>th</sup> SEAC meeting and as the Proponent remained absent, the Committee had deferred the appraisal.

In the present meeting, the Proponent informed that the proposal is for construction of Residential building in an area which is earmarked for residential as per RMP of BDA.

The Committee during appraisal sought details regarding provisions made for harvesting rain water. The Proponent informed the Committee that for harvesting rain water, they have proposed RWH tank of 60cum for runoff from rooftop and hardscape, landscape areas in addition to 12nos recharge pits within the project site area. Further the Committee informed the Proponent to install smart metering for individual units for conservation of water and to use sustainable building materials in the proposed project and to provide lead off drain to the nearest natural drain to manage excess water for which the Proponent agreed.


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

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

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

1. To provide RWH tank 60cum capacity and 12 number of recharge pits.
2. Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.

The Authority perused the proposal and took note of the recommendation of SEAC. The matter was deliberated and it was felt that peak runoff and slope contribute

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to the net Harvestable rain water. The Project Proponent in their commitment have proposed Rain Water Harvesting. The Authority noted the Same.

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

1. *The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
2. *The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
3. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
4. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*
6. *The PP shall explore the possibility of installing smart meter for water conservation.*
7. *The PP shall utilize the excavated soil/earth within the project site.*

***Additional Condition:***

1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall plant saplings within the project site as per EMP submitted before initiation of construction works*
4. *Proponent agreed to provide lead off drain to the nearest natural drain to manage excess water.*

**Mining Projects:**

**236.1.15. Ornamental Stone (Grey Granite) Quarry Project at Sajjupalli Village, Bagepalli Taluk, Chikkaballapura District (20-00 Acres) (Q.L.No.201) by M/s. Jewel Rock Granites - Online Proposal No.SIA/KA/MIN/419778/2023 (SEIAA 36 MIN 2021)**

M/s. Jewel Rock Granites have applied for Environmental clearance from SEIAA for quarrying of Ornamental Stone (Grey Granite) Quarry Project at Sy Nos.116 & 77 of Sajjupalli Village, Bagepalli Taluk, Chikkaballapura District (20-00 Acres) (Q.L.No.201)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																				
1	Name & Address of the Projects Proponent	M/s. Jewel Rock Granites																				
2	Name & Location of the Project	Ornamental Stone (Grey Granite) Quarry Project at Sy.Nos.116 & 77 of Sajjupalli Village, Bagepalli Taluk, Chikkaballapura District (20-00 Acres) (Q.L.No.201)																				
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°53'36.7"</td> <td>E 77°57'32.3"</td> </tr> <tr> <td>N 13°53'37.0"</td> <td>E 77°57'41.8"</td> </tr> <tr> <td>N 13°53'36.5"</td> <td>E 77°57'48.8"</td> </tr> <tr> <td>N 13°53'43.0"</td> <td>E 77°57'49.6"</td> </tr> <tr> <td>N 13°53'43.3"</td> <td>E 77°57'46.5"</td> </tr> <tr> <td>N 13°53'41.5"</td> <td>E 77°57'46.2"</td> </tr> <tr> <td>N 13°53'42.0"</td> <td>E 77°57'49.6"</td> </tr> <tr> <td>N 13°53'41.4"</td> <td>E 77°57'36.0"</td> </tr> <tr> <td>N 13°53'40.6"</td> <td>E 77°57'33.3"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°53'36.7"	E 77°57'32.3"	N 13°53'37.0"	E 77°57'41.8"	N 13°53'36.5"	E 77°57'48.8"	N 13°53'43.0"	E 77°57'49.6"	N 13°53'43.3"	E 77°57'46.5"	N 13°53'41.5"	E 77°57'46.2"	N 13°53'42.0"	E 77°57'49.6"	N 13°53'41.4"	E 77°57'36.0"	N 13°53'40.6"	E 77°57'33.3"
Latitude	Longitude																					
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N 13°53'42.0"	E 77°57'49.6"																					
N 13°53'41.4"	E 77°57'36.0"																					
N 13°53'40.6"	E 77°57'33.3"																					
3	Type Of Mineral	Ornamental Stone (Grey Granite) Quarry																				
4	New / Expansion / Modification / Renewal	Renewal																				
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																				
6	Area in Acres	20-00 Acres																				
7	Annual Production (Metric Ton / Cum) Per Annum	1,12,365 Cum/annum (including waste)																				

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8	Project Cost (Rs. In Crores)	Rs. 0.90 Crores (Rs. 90 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	44,31,948 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,564 Cum/annum (excluding waste)
11	<b>CER Activities: To provide one room with infrastructure and toilet facility to Govt. School in Sajjupalli and to grow 2000 trees around the project boundary.</b>	
12	EMP Budget	Rs. 14.10 Lakhs (Capital Cost) & 8.00 Lakhs (Recurring cost)
13	Forest NOC	12.06.2016
14	Quarry plan	01.01.2021
15	Revenue	08.12.2015
16	Cluster Certificate	13.01.2021

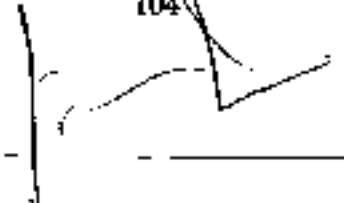
The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposal is for renewal for which earlier lease was granted on 13.09.2004 with QL No. 201 for 5 years and the lease was in operation from 2004-05 to 2012-13 and had become non-operational from 2013-14 till date and justified the same as per the audit report issued by DMG dated 06.03.2023.

For existing leases, as per the applicability of cut off dates given in clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, Proponent informed that as they were in the process of obtaining required NoCs from concerned departments for renewal of lease and could not obtain revised Notification only on 09.11.2020 from Department of C&I with inclusion of ornamental stone (Grey Granite), they could not apply for EC prior to 31.03.2016. Further, as no mining activity was carried on after 2013-14 till date and no environmental damages had been caused, the Proponent requested the Committee not to consider the proposal under violation category.

The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out from 2013-14 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained based on the damage caused to the environment and not on the procedural lapses and decided to request

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SEIAA to consider the deliberations of the Committee in this proposal, while handling violation cases in respect of existing lease, as there is no requirement for Damage Assessment, Remedial Plan and Community Augmentation Plan as per SOP issued by MoEF&CC, Dated:07.07.2021, in this case.

The proposal is for renewal of Grey Granite quarry and SEIAA had issued ToR on 14.07.2021 and public hearing was conducted on 24.08.2022, wherein opinion of 8 people were recorded.

There is an existing cart track road to a length of 230 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after concreting 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 and to comply with the request raised by public during public hearing for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 44,31,948 Cum (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 1,12,365 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to concreting the approach road to the quarry as per IRC standard norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to use the waste as building stone by obtaining necessary permission.
4. Proponent agreed to comply with the request of public, expressed during public hearing.
5. Proponent to segregate and manage the solid waste generated within the site.

The Authority perused the proposal in detail and took note of the recommendation of SEAC. The Authority after detailed discussion decided to consider the recommendation of SEAC.

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

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

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.
4. The PP shall use the waste as building stone by obtaining necessary permission.
5. The PP shall comply with the request of public, expressed during public hearing.
6. The PP shall segregate and manage the solid waste generated within the site.

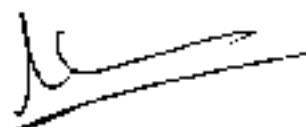
**236.1.16. Building Stone Quarry Project at K. Honnalagere Village, Maddur Taluk, Mandya District (2-00 Acres) by Sri N. Shivalingaiah- Online Proposal No.SIA/KA/MIN/422654/2023 (SEIAA 163 MIN 2023)**

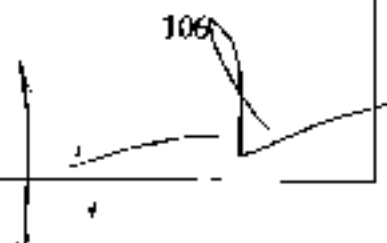
Sri N. Shivalingaiah have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 308 of K. Honnalagere Village, Maddur Taluk, Mandya District (2-00 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the	Sri N. Shivalingaiah

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Projects Proponent												
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 308 of K. Honnalagere Village, Maddur Taluk, Mandya District (2-00 Acres)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N12° 34' 15.0"</td> <td>E77° 07' 11.1"</td> </tr> <tr> <td>N12° 34' 11.7"</td> <td>E77° 07' 12.1"</td> </tr> <tr> <td>N12° 34' 11.2"</td> <td>E77° 07' 09.6"</td> </tr> <tr> <td>N12° 34' 14.5"</td> <td>E77° 07' 08.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N12° 34' 15.0"	E77° 07' 11.1"	N12° 34' 11.7"	E77° 07' 12.1"	N12° 34' 11.2"	E77° 07' 09.6"	N12° 34' 14.5"	E77° 07' 08.6"
Latitude	Longitude											
N12° 34' 15.0"	E77° 07' 11.1"											
N12° 34' 11.7"	E77° 07' 12.1"											
N12° 34' 11.2"	E77° 07' 09.6"											
N12° 34' 14.5"	E77° 07' 08.6"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	61,856Tonnes/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,21,016 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	60,0000 Tones/ Annum (excluding waste)										
11	CER Activities: to grow 200 No. of additional plantation on either side of the approach road from quarry location to K. Honnalagere Village Road and Govt. School.To provide Health Care center in near by villages.											
12	EMP Budget	Rs. 8.45 Lakhs (Capital Cost) &4.26 Lakhs (Recurring cost)										
13	Forest NOC	15.04.2016										
14	Quarry plan	04.02.2023										
15	Cluster certificate	21.02.2023										
16	Revenue NOC	20.09.2004										
17	Notification	01.08.2022										

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that the applied area is Govt. land and the proposal is for obtaining fresh E.C. and further explained that excavation was carried out in northern portion by locals in 2010 and clarified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there are four other leases in a radius of 500 mtr from the said lease out of which two leases are exempted from cluster as leases were granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 4.00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 200 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,21,016 tons (including waste) and estimated life of mine of 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61,856 tons/Annum (including waste), with following consideration,

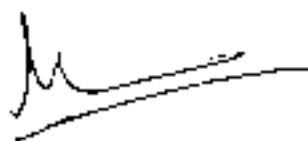
1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.

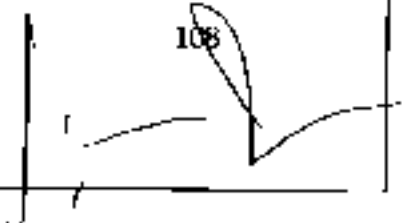
The Authority perused the proposal and took note of the recommendation of SEAC.

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

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

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

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

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.

**236.1.17. Ornamental Granite (Black Granite) Quarry Project at Shivapura village in Chamarajanagar Taluk & District (4-00 Acres) by Sri C. V. Nanjappa - Online Proposal No.SIA/KA/MIN/423336/2023 (SEIAA 170 MIN 2023)**

Sri C. V. Nanjappa have applied for Environmental clearance from SEIAA for Ornamental Granite (Black Granite) Quarry Project at Sy. No. 247 of Shivapura village in Chamarajanagar Taluk & District (4-00 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP														
1	Name & Address of the Projects Proponent	Sri C. V. Nanjappa														
2	Name & Location of the Project	Ornamental Granite (Black Granite) Quarry Project at Sy. No. 247 of Shivapura village in Chamarajanagar Taluk & District (4-00 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11°53'18.60"</td> <td>E 76°53' 15.2000"</td> </tr> <tr> <td>N 11°53'18.70"</td> <td>E 76°53' 13.7000"</td> </tr> <tr> <td>N 11°53'27.90"</td> <td>E 76°53' 14.4000"</td> </tr> <tr> <td>N 11°53'27.80"</td> <td>E 76°53' 17.2000"</td> </tr> <tr> <td>N 11°53'24.90"</td> <td>E 76°53' 16.9999"</td> </tr> <tr> <td>N 11°53'25.00"</td> <td>E 76°53' 15.5000"</td> </tr> </tbody> </table>	Latitude	Longitude	N 11°53'18.60"	E 76°53' 15.2000"	N 11°53'18.70"	E 76°53' 13.7000"	N 11°53'27.90"	E 76°53' 14.4000"	N 11°53'27.80"	E 76°53' 17.2000"	N 11°53'24.90"	E 76°53' 16.9999"	N 11°53'25.00"	E 76°53' 15.5000"
Latitude	Longitude															
N 11°53'18.60"	E 76°53' 15.2000"															
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N 11°53'27.90"	E 76°53' 14.4000"															
N 11°53'27.80"	E 76°53' 17.2000"															
N 11°53'24.90"	E 76°53' 16.9999"															
N 11°53'25.00"	E 76°53' 15.5000"															
3	Type Of Mineral	Ornamental Granite (Black Granite) Quarry														
4	New / Expansion / Modification / Renewal	New														

Drafted by :-


5	Type of Land [Forest, Government Revenue, Comal, Private / Patta, Other]	Patta
6	Area in Acres	4.00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	5,333 Cumt/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.45 Crores (Rs. 45 Lakhs)
9	Proved Quantity of mine/ Quarry - Cu.m / Ton	1,04,400Cumt (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,600Cumt/ Annum (recovery)
11	CER Activities: To grow 400 No. of additional plantation on either side of the approach road from quarry location to Shivapura Village Road To provide digital class room to nearby by Govt. School.	
12	FMP Budget	Rs. 17.85 Lakhs (Capital Cost) & 8.85 Lakhs (Recurring cost)
13	Forest NOC	01.01.2022
14	Quarry plan	16.03.2023
15	Cluster Certificate	17.03.2023
16	DTF	29.07.2022
17	C & I Notification	24.02.2023

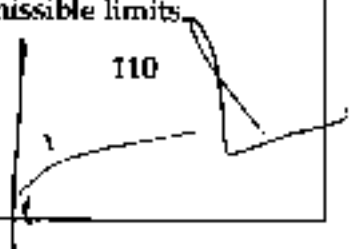
The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there are three other leases in a radius of 500 mtr from the said lease and one lease with extent of 28-20 Acres has been ideal from 19.04.2013 and the total area of the remaining leases including the applied lease is 7.02 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 300 meters connecting the lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting 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 which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,04,400 Cum (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 5,333 Cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC standard norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to use the waste as building stone by obtaining necessary permission.

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

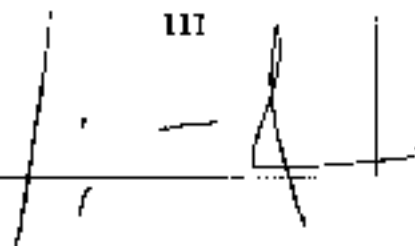
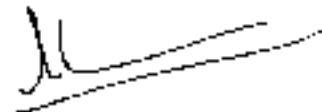
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*
4. *The PP Shall use the waste as building stone by obtaining necessary permission.*

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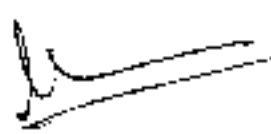
**236.1.18. Building Stone Quarry Project at Uchangidurga Village, Harapanahalli Taluk & Vijayanagara District (2-00 Acres) by Sri N. E. Kenchanagowda- Online Proposal No.SIA/KA/MIN/419122/2023 (SEIAA 109 MIN 2023)**

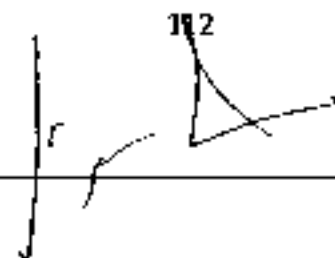
Sri N. E. Kenchanagowda have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 520/4 of Uchangidurga Village, Harapanahalli Taluk & Vijayanagara District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri N. E. Kenchanagowda										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 520/4 of Uchangidurga Village, Harapanahalli Taluk & Vijayanagara District (2-00 Acres) <table border="1" data-bbox="715 913 1316 1211"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14°33'34.7"</td> <td>E 76°01'17.2"</td> </tr> <tr> <td>N 14°33'34.4"</td> <td>E 76°01'20.4"</td> </tr> <tr> <td>N 14°33'32.2"</td> <td>E 76°01'20.5"</td> </tr> <tr> <td>N 14°33'31.8"</td> <td>E 76°01'16.7"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14°33'34.7"	E 76°01'17.2"	N 14°33'34.4"	E 76°01'20.4"	N 14°33'32.2"	E 76°01'20.5"	N 14°33'31.8"	E 76°01'16.7"
Latitude	Longitude											
N 14°33'34.7"	E 76°01'17.2"											
N 14°33'34.4"	E 76°01'20.4"											
N 14°33'32.2"	E 76°01'20.5"											
N 14°33'31.8"	E 76°01'16.7"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	61,224 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs.0.30 Crores (Rs. 30 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,89,856Tonnes (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000 Tones/ Annum (excluding waste)										

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11	<b>CER Activities:</b> To grow 300 No. of additional plantation on either side of the approach road from quarry location to Ucchangidurga Village Road	
12	FMP Budget	Rs. 11.35 Lakhs (Capital Cost) & 4.03 Lakhs (Recurring cost)
13	Forest NOC	15.10.2020
14	Quarry plan	21.11.2022
15	Cluster certificate	16.02.2023
16	Revenue NOC	17.07.2021
17	Notification	16.02.2023

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there is one more lease in radius of 500mtr from the said lease and the total area of the leases including the applied lease is 11-00 Acres and hence the project is categorized as B2.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,89,856 tons (including waste) and estimated life of 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 61,224tons/Annum (including waste), with following consideration,

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




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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

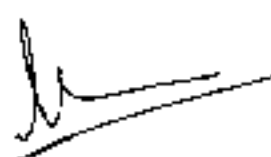
**236.1.19. Building Stone Quarry Project at Devarayapattana Village, Tumkur Taluk & District (0-20 Acres) by Sri D. N. Jayakumar - Online Proposal No.SIA/KA/MIN/412743/2022 (SEIAA 171 MIN 2023)**

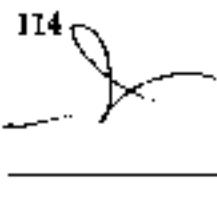
Sri D. N. Jayakumar have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 06(P) of Devarayapattana village, Tumkur Taluk & District (0-20 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri D. N. Jayakumar
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 06(P) of Devarayapattana village, Tumkur Taluk & District (0-20 Acres)

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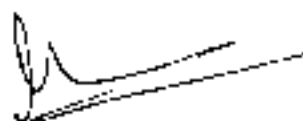
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		Latitude	Longitude
		N 13°20'09.50"	E 77°08'48.00"
		N 13°20'08.50"	E 77°08'48.00"
		N 13°20'09.50"	E 77°08'50.00"
		N 13°20'08.50"	E 77°08'50.00"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	Renewal	
5	Type of Land [Forest, Government Revenue, Gornal, Private / Patta, Other]	Government	
6	Area in Acres	0-20 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	5,129 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	27,615 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	5,026 Tones/ Annum (excluding waste)	
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Devarayapattana Village Road		
12	EMP Budget	Rs. 9.50 Lakhs (Capital Cost) & 3.32 Lakhs (Recurring cost)	
13	Forest NOC	21.06.2022	
14	Quarry plan	29.11.2022 (Manual means)	
15	Cluster certificate	01.12.2022	
16	Revenue NOC	26.03.2010	
17	Notification	15.05.2010	
18	Audit Report	01.08.2022	

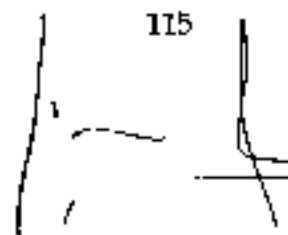
The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the

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proposal is for renewal & EC for which lease was granted earlier on 23.04.2011 with QI No. 785 for 5 years and the lease was non-operational from 2014-15 till date and justified the same as per the audit report issued by DMG dated 01.08.2022.

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

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

The proposal is for renewal of lease which was granted on 23.04.2011 with QI. no. 785. The Proponent has submitted audit report till 2022-23 certified by DMG, informing that no mining activity has been carried out from 2014-15 till 2022-23.

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

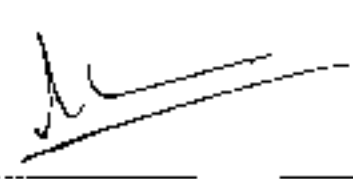
The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 27,615 tons (including waste) and estimated the life of mine to be 6 years.

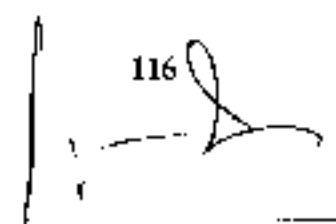
The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,129 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms
2. To grow trees all along the approach road during the first year of operation.

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The Authority perused the proposal in detail and took note of the recommendation of SEAC. The Authority after detailed discussion decided to consider the recommendation of SEAC.

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

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

**Additional Conditions:**


1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

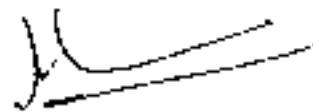
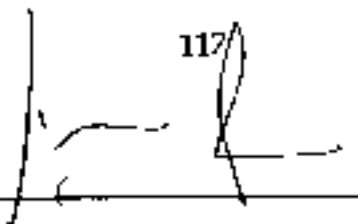
**236.1.20. Building Stone Quarry Project at Nuggahalli Village, Pandavapura Taluk, Mandya District (1-00 Acre) by Sri L. Ramalingegowda - Online Proposal No.SIA/KA/MIN/420646/2023 (SEIAA 127 MIN 2023)**

Sri L. Ramalingegowda have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 57/1 of Nuggahalli Village, Pandavapura Taluk, Mandya District (1-00 Acre)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri L. Ramalingegowda
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 57/1 of Nuggahalli Village, Pandavapura Taluk, Mandya District (1-00 Acre)

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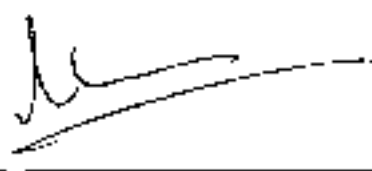
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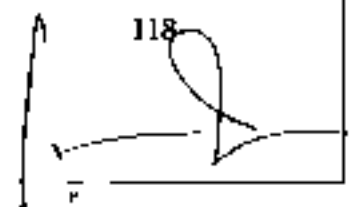
		Latitude	Longitude
		N 12°31'56.6"	E 76°42'47.5"
		N 12°31'57.9"	E 76°42'47.8"
		N 12°31'57.6"	E 76°42'49.6"
		N 12°31'56.3"	E 76°42'49.7"
		N 12°31'56.5"	E 76°42'51.5"
		N 12°31'55.7"	E 76°42'51.1"
		N 12°31'55.0"	E 76°42'49.6"
		N 12°31'56.0"	E 76°42'49.6"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	1-00 Acre	
7	Annual Production (Metric Ton / Cum) Per Annum	15,790 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	94,351 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	15,000Tones/ Annum (excluding waste)	
11	<b>CER Activities:</b> To grow 200 No. of additional plantation on either side of the approach road from quarry location to Nuggahalli Village Road		
12	EMP Budget	Rs. 10.65 Lakhs (Capital Cost) & 3.17 Lakhs (Recurring cost)	
13	Forest NOC	27.06.2017	
14	Quarry plan	31.01.2018	
15	Cluster certificate	21.02.2023	
16	Revenue NOC	25.07.2016	
17	Notification	04.12.2017	

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition as per the KMI. submitted by Proponent. The Proponent informed the Committee that soil was

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removed for agricultural purpose and no mining operation was carried out and clarified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the area of the said lease is 1-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 670 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry and the road leading to the crusher as per standard 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 which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 94,351 Tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 15,790 tons/ Annum (including waste), with following consideration,

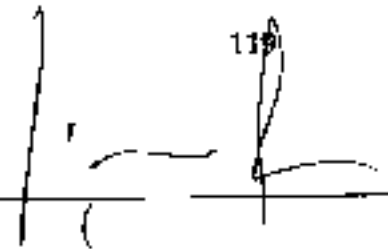
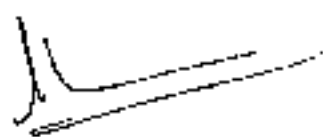
1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per standard IRC norms.
2. To grow trees all along the approach road during the first year of operation.

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

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

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

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**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.1.21. Building Stone Quarry Project at Kapnoor Village, Kalaburagi Taluk & District (3-30 Acres) by Sri Mohamad Chand Mansoor - Online Proposal No.SIA/KA/MIN/420593/2023 (SEIAA 142 MIN 2023)**

Sri Mohamad Chand Mansoor have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos. 23/7 & 23/2(Part) of Kapnoor Village, Kalaburagi Taluk & District (3-30 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP														
1	Name & Address of the Projects Proponent	Sri Mohamad Chand Mansoor														
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 23/7 & 23/2(Part) of Kapnoor Village, Kalaburagi Taluk & District (3-30 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 17° 24' 21.5"</td> <td>E 76° 51' 46.0"</td> </tr> <tr> <td>N 17° 24' 20.2"</td> <td>E 76° 51' 48.2"</td> </tr> <tr> <td>N 17° 24' 13.1"</td> <td>E 76° 51' 42.4"</td> </tr> <tr> <td>N 17° 24' 13.3"</td> <td>E 76° 51' 41.1"</td> </tr> <tr> <td>N 17° 24' 17.0"</td> <td>E 76° 51' 44.4"</td> </tr> <tr> <td>N 17° 24' 18.0"</td> <td>E 76° 51' 43.1"</td> </tr> </tbody> </table>	Latitude	Longitude	N 17° 24' 21.5"	E 76° 51' 46.0"	N 17° 24' 20.2"	E 76° 51' 48.2"	N 17° 24' 13.1"	E 76° 51' 42.4"	N 17° 24' 13.3"	E 76° 51' 41.1"	N 17° 24' 17.0"	E 76° 51' 44.4"	N 17° 24' 18.0"	E 76° 51' 43.1"
Latitude	Longitude															
N 17° 24' 21.5"	E 76° 51' 46.0"															
N 17° 24' 20.2"	E 76° 51' 48.2"															
N 17° 24' 13.1"	E 76° 51' 42.4"															
N 17° 24' 13.3"	E 76° 51' 41.1"															
N 17° 24' 17.0"	E 76° 51' 44.4"															
N 17° 24' 18.0"	E 76° 51' 43.1"															
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	3-30 Acres														
7	Annual Production (Metric Ton	1,08,877Tones/ Annum (including waste)														

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	/ Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	9,19,974 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,06,704 Tones/ Annum (excluding waste)
11	CER Activities: To grow 250 No. of additional plantation on either side of the approach road from quarry location to Kapnoor Village Road	
12	EMP Budget	Rs. 16.75 Lakhs (Capital Cost) & 4.95 Lakhs (Recurring cost)
13	Forest NOC	26.12.2015
14	Quarry plan	18.01.2023
15	Cluster certificate	13.02.2023
16	Revenue NOC	16.11.2015
17	Notification	03.02.2023

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that only trial pits were carried out in 2016 and no mining of mineral was carried out and clarified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there are three leases in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 8-18 Acres and hence the project is categorized as B2.

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 asphaltting the approach road to the quarry and the road leading to the crusher as per standard 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 which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 9,19,974 Tons (including waste) and estimated the life of mine to be 9 years.

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The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with annual production of 1,08,877 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry and the road leading to the crusher as per standard IRC norms.
2. To grow trees all along the approach road during the first year of operation.

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

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


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

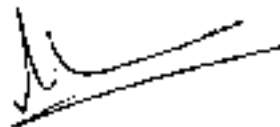
**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.

**236.1.22. Ornamental Stone (Black Granite) Quarry Project at Thirumalakoppa Village, Kolar Taluk & District (2-00 Acres) (QL.No.714) by Smt. Venkatamma - Online Proposal No.SIA/KA/MIN/422003/2023 (SEIAA 150 MIN 2023)**

Smt. Venkatamma have applied for Environmental clearance from SEIAA for Ornamental Stone (Black Granite) Quarry Project at Sy. No. 21 of Thirumalakoppa Village, Kolar Taluk & District (2-00 Acres) (QL.No.714)

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Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Smt. Venkatamma										
2	Name & Location of the Project	Ornamental Stone (Black Granite) Quarry Project at Sy. No. 21 of Thirumalakoppa Village, Kolar Taluk & District (2-00 Acres) (QL.No.714)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 03' 2.8467"</td> <td>E 78° 01' 23.1364"</td> </tr> <tr> <td>N 13° 03' 3.4302"</td> <td>E 78° 01' 28.1053"</td> </tr> <tr> <td>N 13° 03' 1.799"</td> <td>E 78° 01' 28.3221"</td> </tr> <tr> <td>N 13° 03' 1.228"</td> <td>E 78° 01' 23.3758"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 03' 2.8467"	E 78° 01' 23.1364"	N 13° 03' 3.4302"	E 78° 01' 28.1053"	N 13° 03' 1.799"	E 78° 01' 28.3221"	N 13° 03' 1.228"	E 78° 01' 23.3758"
Latitude	Longitude											
N 13° 03' 2.8467"	E 78° 01' 23.1364"											
N 13° 03' 3.4302"	E 78° 01' 28.1053"											
N 13° 03' 1.799"	E 78° 01' 28.3221"											
N 13° 03' 1.228"	E 78° 01' 23.3758"											
3	Type Of Mineral	Ornamental Stone (Black Granite) Quarry										
4	New / Expansion / Modification / Renewal	Renewal										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	5,950 Cu.mt/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	77,245Cu.mt (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	1,785 Cu.mt/ Annum (recovery)										
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Thirumalakoppa Village Road											
12	EMP Budget	Rs. 9.45 Lakhs (Capital Cost) & 3.83 Lakhs (Recurring cost)										
13	Forest NOC	06.12.2023										
14	Quarry plan	22.02.2023										
15	Cluster certificate	22.02.2023										
16	Revenue NOC	21.08.2023										
17	Notification	13.04.2005										
18	Audit Report	27.02.2023										

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The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition based on the KMI, submitted by Proponent. The Proponent informed the Committee that the proposal is for renewal, for which lease was granted earlier on 20.06.2005 with QL No. 714 for 10 years and the lease was non-operational from 2012-13 till date and justified the same as per the audit report issued by DMG dated 27.02.2023.


For existing leases, based on the applicability of cut off dates as per clause 3 of 233<sup>rd</sup> SEIAA meeting dated 18.04.2023, The Proponent informed that they had not carried out any mining activity after 2012-13 till date and no environmental damages has been caused and requested the Committee not to consider the proposal under violation category.

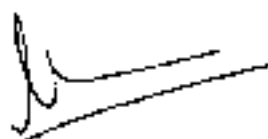
The Committee after discussion, decided to consider the proposal based on the DMG audit report, informing that no mining activity had been carried out from 2012-13 till date, implying that there was no environmental damage/pollution and opined that as an environmental Committee, violation should be ascertained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

The proposal is for renewal of lease which was granted on 20.06.2005 with QL no. 714. The Proponent has submitted audit report till 2022-23 certified by DMG, informing that no mining activities have been carried out from 2012-13 till 2022-23.

There is an existing cart track road to a length of 1,000 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying needs to be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

Drafted by 



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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 77,245 tons (including waste) and estimated the life of mine to be 13 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,950 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to strengthen the approach road to the quarry as per norms
2. To grow trees all along the approach road during the first year of operation.

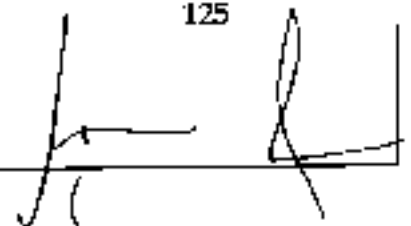
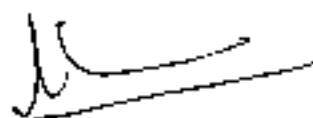
The Authority perused the proposal in detail and took note of the recommendation of SEAC. The Authority after detailed discussion decided to consider the recommendation of SEAC.

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*



**236.1.23. Building Stone Quarry Project at Yalagalhalli Village, Chikkaballapura Taluk & District (2-20 Acres) by Sri B. Narendra Kumar - Online Proposal No.SIA/KA/MIN/412744/2022 (SEIAA 128 MIN 2023)**

Sri B. Narendra Kumar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 404(P) of Yalagalhalli village, Chikkaballapura Taluk & District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri B. Narendra Kumar										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 404(P) of Yalagalhalli village, Chikkaballapura Taluk & District (2-20 Acres)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°36'19.7"</td> <td>E 77°47'03.8"</td> </tr> <tr> <td>N 13°36'18.3"</td> <td>E 77°47'06.7"</td> </tr> <tr> <td>N 13°36'14.8"</td> <td>E 77°47'05.9"</td> </tr> <tr> <td>N 13°36'16.5"</td> <td>E 77°47'03.0"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°36'19.7"	E 77°47'03.8"	N 13°36'18.3"	E 77°47'06.7"	N 13°36'14.8"	E 77°47'05.9"	N 13°36'16.5"	E 77°47'03.0"
Latitude	Longitude											
N 13°36'19.7"	E 77°47'03.8"											
N 13°36'18.3"	E 77°47'06.7"											
N 13°36'14.8"	E 77°47'05.9"											
N 13°36'16.5"	E 77°47'03.0"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	2-20 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	86,735 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,36,706 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	85,000Tones/ Annum (excluding waste)										
11	CER Activities:To grow 350 No. of additional plantation on either side of the approach road from quarry location to Yalagalhalli Village Road											
12	EMP Budget	Rs. 12.40 Lakhs (Capital Cost) &4.60 Lakhs (Recurring cost)										

Drafted by: .....

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13	CCR from KSPCB	31.03.2023
14	Quarry plan	14.11.2022
15	Audit Report	23.02.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion, for which EC was earlier issued by SEIAA on 22.05.2019 and lease is in effect from 24.04.2011 with QL no. 148. The Proponent submitted audit report till 2022-23 certified by DMG dated 23.02.2023 and CCR from KSPCB on 31.03.2023.

There is an existing cart track road to a length of 620 meters connecting the lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

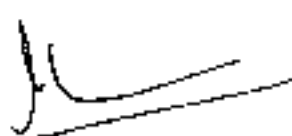
The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 8,36,706 tons (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 86,735 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations in CCR issued by KSPCB.

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

Drafted by     



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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.I.24. Building Stone Quarry Project at Yalalahalli Village, Chikkaballapura Taluk & District (3-00 Acres) (vide QL No. 114) by Sri B. Narendra Kumar - Online Proposal No. SIA/KA/MIN/412804/2023 (SEIAA 129 MIN 2023)**

Sri B. Narendra Kumar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 404(P) of Yalalahalli Village, Chikkaballapura Taluk & District

Details of the project are as follows:

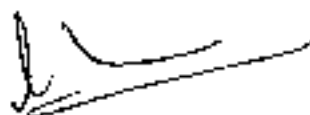
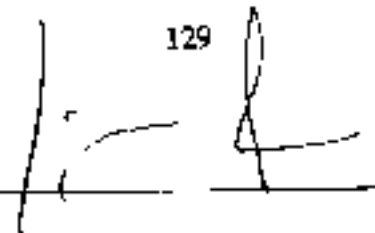
Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri B. Narendra Kumar
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 404(P) of Yalalahalli Village, Chikkaballapura Taluk & District (3-00 Acres) (vide QL No. 114)



		Latitude	Longitude
		N 13°36'26.8"	E 77°46'57.1"
		N 13°36'24.1"	E 77°46'56.8"
		N 13°36'22.6"	E 77°46'01.2"
		N 13°36'25.3"	E 77°46'01.7"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	Expansion	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government	
6	Area in Acres	3-00 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	96,939 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,86,596 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	95,000 Tones/ Annum (excluding waste)	
11	CER Activities: To grow 400 No. of additional plantation on either side of the approach road from quarry location to Yalagalahalli Village Road		
12	EMP Budget	Rs. 13.10 Lakhs (Capital Cost) & 4.70 Lakhs (Recurring cost)	
13	CCR from MSKSPCB	31.03.2023	
14	Quarry plan	14.11.2022	
15	Cluster certificate	02.12.2022	
16	Audit Report	23.02.2023	

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Drafted by                     

The proposal is for expansion, for which EC was issued earlier by SEIAA on 22.05.2019 and lease is in effect from 15.11.2010 with QL No.114. The Proponent submitted audit report till 2022-23 certified by DMG dated 23.02.2023 and CCR from KSPCB on 31.03.2023.

There is an existing cart track road to a length of 470 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 10,86,596 tons (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 96,939 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations of CCR of KSPCB.

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

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

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

Drafted by           



**Additional Conditions:**


1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

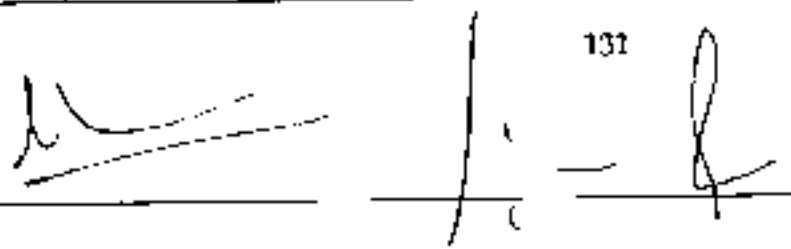
**236.1.25. Building Stone Quarry Project at Yalagalahalli Village, Chikkaballapura Taluk & District (1-20 Acres) (vide QL No. 115) by Sri B. Narendra Kumar - Online Proposal No. SIA/KA/MIN/412805/2023 (SEIAA 130 MIN 2023)**

Sri B. Narendra Kumar have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 404(P) of Yalagalahalli Village, Chikkaballapura Taluk & District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri B. Narendra Kumar										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 404(P) of Yalagalahalli Village, Chikkaballapura Taluk & District (1-20 Acres) (vide QL No. 115)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°36'23.7"</td> <td>E 77°46'56.5"</td> </tr> <tr> <td>N 13°36'22.3"</td> <td>E 77°46'59.4"</td> </tr> <tr> <td>N 13°36'20.0"</td> <td>E 77°46'58.6"</td> </tr> <tr> <td>N 13°36'21.8"</td> <td>E 77°46'55.9"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°36'23.7"	E 77°46'56.5"	N 13°36'22.3"	E 77°46'59.4"	N 13°36'20.0"	E 77°46'58.6"	N 13°36'21.8"	E 77°46'55.9"
Latitude	Longitude											
N 13°36'23.7"	E 77°46'56.5"											
N 13°36'22.3"	E 77°46'59.4"											
N 13°36'20.0"	E 77°46'58.6"											
N 13°36'21.8"	E 77°46'55.9"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal,	Government										

Drafted by 



	Private / Patta, Other]	
6	Area in Acres	1-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	51,020 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,23,688 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones/ Annum (excluding waste)
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Yalagalahalli Village Road.	
12	EMP Budget	Rs. 10.55 Lakhs (Capital Cost) & 3.55 Lakhs (Recurring cost)
13	CCR from KSPCB	31.03.2023
14	Quarry plan	14.11.2022
15	Cluster certificate	02.12.2022
16	Audit Report	23.02.2023

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion, for which EC was issued earlier by SEIAA on 22.05.2019 and lease is in effect from 15.11.2010 with QL no. 115. The Proponent submitted audit report till 2022-23 certified by DMG dated 23.02.2023 and CCR from KSPCB on 31.03.2023.

There is an existing cart track road to a length of 470 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced only after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

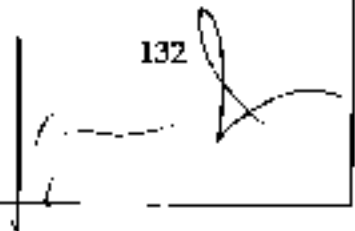
The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,23,688 tons (including waste) and estimated the life of mine to be 8 years.

Drafted by :-



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

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations in CCR issued by KSPCB.

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

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

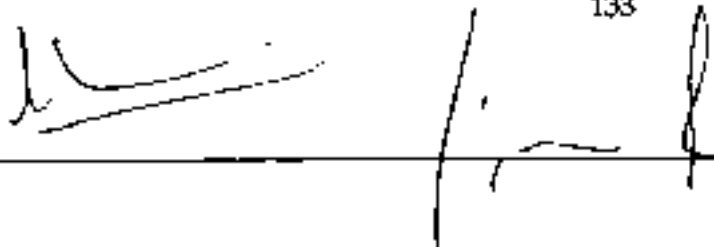
1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.1.26. Building Stone Quarry Project at Yalagalhalli Village, Chikkaballapura Taluk & District (2-00 Acres) by M/s. Shiva Stone Crusher - Online Proposal No. SIA/KA/MIN/414093/2023 (SEIAA 28 MIN 2023)**

M/s. Shiva Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 404 of Yalagalhalli Village, Chikkaballapura Taluk & District

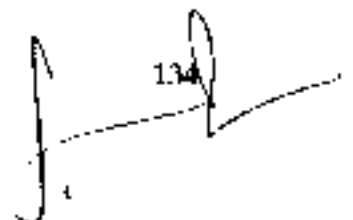


Details of the project are as follows:

SLN o	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	M/s. Shiva Stone Crusher										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 404 of Yalagalahalli Village, Chikkaballapura Taluk & District (2-00 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13°36'17.2"</td> <td>E 77°47'02.2"</td> </tr> <tr> <td>N 13°36'19.1"</td> <td>E 77°47'59.3"</td> </tr> <tr> <td>N 13°36'21.7"</td> <td>E 77°47'00.0"</td> </tr> <tr> <td>N 13°36'21.1"</td> <td>E 77°47'01.0"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13°36'17.2"	E 77°47'02.2"	N 13°36'19.1"	E 77°47'59.3"	N 13°36'21.7"	E 77°47'00.0"	N 13°36'21.1"	E 77°47'01.0"
Latitude	Longitude											
N 13°36'17.2"	E 77°47'02.2"											
N 13°36'19.1"	E 77°47'59.3"											
N 13°36'21.7"	E 77°47'00.0"											
N 13°36'21.1"	E 77°47'01.0"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	61,225 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,82,958 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000Tones/ Annum (excluding waste)										
11	CER Activities: To grow 350 No. of additional plantation on either side of the approach road from quarry location to Yalagalahalli Village Road											
12	EMP Budget	Rs. 11.70 Lakhs (Capital Cost) & 4.10 Lakhs (Recurring cost)										
13	CCR from MSKSPCB	31.03.2023										
14	Quarry plan	14.11.2022										
15	Cluster certificate	02.12.2022										
16	Audit Report	23.02.2023										

The subject was discussed in the SFAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Drafted by \_\_\_\_\_

The proposal is for expansion, for which EC was issued earlier by SEIAA on 11.01.2013 and lease is in effect from 29.05.2006 with QL no. 796 The Proponent submitted audit report till 2022-23 certified by DMG dated 23.02.2023 and CCR from KSPCB on 31.03.2023

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 proposed expansion in quantity should be commenced only after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 6,82,958 tons (including waste) and estimated the life of mine to be 12 years.


The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61,225 tons/ Annum (including waste), with following consideration,

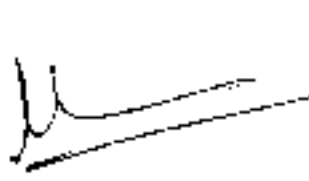
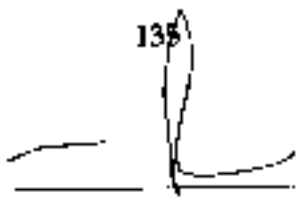
1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations in CCR issued by KSPCB.

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

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

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

Drafted by 

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**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.
4. The PP shall comply with the observations in CCR issued by KSPCB.

**236.1.27. Building Stone Quarry Project at Bengre-II Village, Bhatkal Taluk, Uttara Kannada District (1-00 Acre) by M/s.Murdeshwara Industries - Online Proposal No. SIA/KA/MIN/415834/2023 (SEIAA 113 MIN 2023)**

M/s.Murdeshwara Industries have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 1097/1 of Bengre-II Village, Bhatkal Taluk, Uttara Kannada District

Details of the project are as follows.

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																		
1	Name & Address of the Projects Proponent	M/s.Murdeshwara Industries																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 1097/1 of Bengre-II Village, Bhatkal Taluk, Uttara Kannada District (1-00 Acre) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 14°03' 40.0810"</td> <td>E 74° 31' 30.7520"</td> </tr> <tr> <td>N 14°03' 39.3026"</td> <td>E 74° 31' 30.9539"</td> </tr> <tr> <td>N 14°03' 38.6510"</td> <td>E 74° 31' 31.8885"</td> </tr> <tr> <td>N 14°03' 38.7831"</td> <td>E 74° 31' 32.8353"</td> </tr> <tr> <td>N 14°03' 38.7189"</td> <td>E 74° 31' 33.2889"</td> </tr> <tr> <td>N 14°03' 41.2259"</td> <td>E 74° 31' 33.6173"</td> </tr> <tr> <td>N 14°03' 41.3213"</td> <td>E 74° 31' 32.4833"</td> </tr> <tr> <td>N 14°03' 39.9714"</td> <td>E 74° 31' 32.3528"</td> </tr> </tbody> </table>	Latitude	Longitude	N 14°03' 40.0810"	E 74° 31' 30.7520"	N 14°03' 39.3026"	E 74° 31' 30.9539"	N 14°03' 38.6510"	E 74° 31' 31.8885"	N 14°03' 38.7831"	E 74° 31' 32.8353"	N 14°03' 38.7189"	E 74° 31' 33.2889"	N 14°03' 41.2259"	E 74° 31' 33.6173"	N 14°03' 41.3213"	E 74° 31' 32.4833"	N 14°03' 39.9714"	E 74° 31' 32.3528"
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N 14°03' 41.3213"	E 74° 31' 32.4833"																			
N 14°03' 39.9714"	E 74° 31' 32.3528"																			
3	Type Of Mineral	Building Stone Quarry																		

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4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Goma, Private / Patta, Other]	Patta
6	Area in Acres	1.00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	31,579 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,61,601 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	30,000 Tones/ Annum (excluding waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1st	The proponent proposes to distribute nursery plants at Mallari village & Strengthening of approach road
	2nd	Rain water harvesting pits to GHPS at Mallari village
	3rd	Solar Power Panels in Government higher primary school at Mallari village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
	5th	Solar Power Panels in Government higher primary school at Bangre village
12	EMP Budget	Rs. 7.20 Lakhs (Capital Cost) & 3.33 Lakhs (Recurring cost)
13	Forest NOC	16.01.2016
14	Quarry plan	11.01.2023
15	Cluster certificate	15.04.2023
16	Revenue NOC	25.11.2014
17	Notification	16.08.2022

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that no mining

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activity has been done and the sheds visible as per google images have been removed and clarified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there are two other leases in a radius of 500 mtr from the said lease and one lease is exempted as the lease expired on 07.05.2021 for which EC was granted on 26.03.2015 and the total area of the remaining leases including the applied lease is 5-06 Acres 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. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,61,601 tons (including waste) and estimated life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31,579 tons/Annium (including waste), with following consideration,

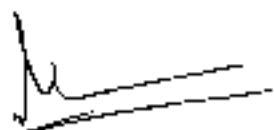
1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to provide additional measures towards the surrounding vegetation by planting additional trees such as Halasu, Nandi.

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

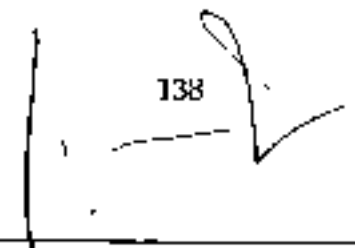
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

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

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3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.
4. The PP shall provide additional measures towards the surrounding vegetation by planting additional trees such as Halasu, Nandi.

**236.1.28. Building Stone Quarry Project at Sy. Nos. 622/10, 622/11, 622/5 (Part) of Sattigeri village, Savadatti Taluk, Belagavi District (5-09 Acres) by Sri Ashok B. Angadi - Online Proposal No.SIA/KA/MIN/419278/2023 (SEIAA 95 MIN 2023)**

Sri Ashok B. Angadi have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. Nos. 622/10, 622/11, 622/5 (Part) of Sattigeri village, Savadatti Taluk, Belagavi District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																
1	Name & Address of the Projects Proponent	Sri Ashok B. Angadi																
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 622/10, 622/11, 622/5 (Part) of Sattigeri village, Savadatti Taluk, Belagavi District(5-09 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 16°01'50.3232"</td> <td>E 75°01'46.3585"</td> </tr> <tr> <td>N 16°01'54.1076"</td> <td>E 75°01'19.9022"</td> </tr> <tr> <td>N 16°01'55.5017"</td> <td>E 75°01'39.9004"</td> </tr> <tr> <td>N 16°01'54.5992"</td> <td>E 75°01'43.0998"</td> </tr> <tr> <td>N 16°01'55.0993"</td> <td>E 75°01'43.5011"</td> </tr> <tr> <td>N 16°01'56.3008"</td> <td>E 75°01'47.5002"</td> </tr> <tr> <td>N 16°01'53.2002"</td> <td>E 75°01'47.0012"</td> </tr> </tbody> </table>	Latitude	Longitude	N 16°01'50.3232"	E 75°01'46.3585"	N 16°01'54.1076"	E 75°01'19.9022"	N 16°01'55.5017"	E 75°01'39.9004"	N 16°01'54.5992"	E 75°01'43.0998"	N 16°01'55.0993"	E 75°01'43.5011"	N 16°01'56.3008"	E 75°01'47.5002"	N 16°01'53.2002"	E 75°01'47.0012"
Latitude	Longitude																	
N 16°01'50.3232"	E 75°01'46.3585"																	
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N 16°01'56.3008"	E 75°01'47.5002"																	
N 16°01'53.2002"	E 75°01'47.0012"																	
3	Type Of Mineral	Building Stone Quarry																
4	New / Expansion /	New																


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	Modification / Renewal	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	5.09 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,53,520 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.45 Crores (Rs. 45 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	17,35,275 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,450 Tones/ Annum (excluding waste)
11	CER Activities: To grow 600 No. of additional plantation on either side of the approach road from quarry location to Sattigeri Village Road	
12	EMP Budget	Rs. 22.95 Lakhs (Capital Cost) & 6.51 Lakhs (Recurring cost)
13	Forest NOC	04.12.2021
14	Quarry plan	10.11.2022
15	Cluster certificate	30.01.2023
16	Revenue NOC	10.01.2022
17	Notification	04.09.2022

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that DMG has clarified vide his letter dated 01.04.2023, that soil has been excavated for depth of 1.5mtr to 2.00mtr to check the availability of mineral and the excavated soil is used for formation of approach road and no mineral has been extracted and clarified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there are twelve other leases in a radius of 500 mtr from the said lease out of which two leases are exempted from cluster as leases were granted

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prior to 09.09.2013 and seven leases are exempted as EC was issued prior to 15.01.2016 and thus the total area of the remaining leases including the applied lease is 11-29 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 430 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 17,35,275 tons (including waste) and estimated life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,53,520 tons/Annum (including waste), with following consideration,

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

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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*

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2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.


**236.1.29. Ornamental Stone (Grey Granite) Quarry project at Chikkagollahalli Village, KundanaHobli, Devanahalli Taluk, Bangalore Rural District (0-35 Acres) by Sri A Lakshmaiah - Online Proposal No.SIA/KA/MIN/421778/2023 (SEIAA 157 MIN 2023)**

Sri A Lakshmaiah have applied for Environmental clearance from SEIAA for quarrying of Ornamental Stone (Grey Granite) Quarry project at In Sy. No. 17 in Chikkagollahalli Village, KundanaHobli, Devanahalli Taluk, Bangalore Rural District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																				
1	Name & Address of the Projects Proponent	Sri A Lakshmaiah																				
2	Name & Location of the Project	Ornamental Stone (Grey Granite) Quarry project at In Sy. No. 17 in Chikkagollahalli Village, KundanaHobli, Devanahalli Taluk, Bangalore Rural District (0-35 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>N 13° 18' 09.5856"</td><td>E 77° 39' 14.0802"</td></tr> <tr><td>N 13° 18' 12.1780"</td><td>E 77° 39' 15.1896"</td></tr> <tr><td>N 13° 18' 12.2704"</td><td>E 77° 39' 14.8401"</td></tr> <tr><td>N 13° 18' 14.1001"</td><td>E 77° 39' 15.8000"</td></tr> <tr><td>N 13° 18' 13.9004"</td><td>E 77° 39' 16.2010"</td></tr> <tr><td>N 13° 18' 12.2000"</td><td>E 77° 39' 15.6999"</td></tr> <tr><td>N 13° 18' 11.6000"</td><td>E 77° 39' 15.9999"</td></tr> <tr><td>N 13° 18' 09.9000"</td><td>E 77° 39' 15.3000"</td></tr> <tr><td>N 13° 18' 09.3000"</td><td>E 77° 39' 14.7000"</td></tr> </tbody> </table>	Latitude	Longitude	N 13° 18' 09.5856"	E 77° 39' 14.0802"	N 13° 18' 12.1780"	E 77° 39' 15.1896"	N 13° 18' 12.2704"	E 77° 39' 14.8401"	N 13° 18' 14.1001"	E 77° 39' 15.8000"	N 13° 18' 13.9004"	E 77° 39' 16.2010"	N 13° 18' 12.2000"	E 77° 39' 15.6999"	N 13° 18' 11.6000"	E 77° 39' 15.9999"	N 13° 18' 09.9000"	E 77° 39' 15.3000"	N 13° 18' 09.3000"	E 77° 39' 14.7000"
Latitude	Longitude																					
N 13° 18' 09.5856"	E 77° 39' 14.0802"																					
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N 13° 18' 12.2704"	E 77° 39' 14.8401"																					
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N 13° 18' 09.9000"	E 77° 39' 15.3000"																					
N 13° 18' 09.3000"	E 77° 39' 14.7000"																					
3	Type Of Mineral	Ornamental Stone (Grey Granite) Quarry																				
4	New / Expansion / Modification / Renewal	New																				
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																				
6	Area in Acres	0-35 Acres																				
7	Annual Production (Metric Ton / Cum) Per	2,340 Cumt/ Annum (including waste)																				

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	Annun													
8	Project Cost (Rs. In Crores)	Rs 1.15 Crores (Rs. 115 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	70,222Cumt (including waste)												
10	Permitted Quantity Per Annun - Cu.m / Ton	1,170Cumt/ Annun (recovery)												
11	CER Activities:													
	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GLPS school at Chikkagollahalli Village</td> </tr> <tr> <td>2nd</td> <td>the proponent proposes to distribute nursery plants at Chikkagollahalli Village &amp; Strengthening of approach road</td> </tr> <tr> <td>3rd</td> <td>Rain water harvesting pits to the GLPS school at Chikkagollahalli Village</td> </tr> <tr> <td>4th</td> <td>Health camp in GLPS school at Chikkagollahalli Village</td> </tr> <tr> <td>5th</td> <td></td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GLPS school at Chikkagollahalli Village	2nd	the proponent proposes to distribute nursery plants at Chikkagollahalli Village & Strengthening of approach road	3rd	Rain water harvesting pits to the GLPS school at Chikkagollahalli Village	4th	Health camp in GLPS school at Chikkagollahalli Village	5th	
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GLPS school at Chikkagollahalli Village													
2nd	the proponent proposes to distribute nursery plants at Chikkagollahalli Village & Strengthening of approach road													
3rd	Rain water harvesting pits to the GLPS school at Chikkagollahalli Village													
4th	Health camp in GLPS school at Chikkagollahalli Village													
5th														
12	EMP Budget	Rs. 24.18 lakhs (Capital Cost) & Rs. 8.06 lakhs (Recurring cost)												
13	Forest NOC	24.02.2015												
14	Quarry plan	08.03.2023												
15	Cluster certificate	08.03.2023												
16	Revenue NOC	07.12.2015												
17	C & I Notification	25.01.2023												

The subject was discussed in the SFAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are ten other leases in a radius of 500 mtr from the said lease out of which nine leases are exempted from cluster as leases were granted prior to 09.09.2013 and the total area of the remaining lease including the applied lease is 3-18 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 464 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced only after asphaltting the approach road to the quarry as per IRC standard

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norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 70,222cum(including waste) and estimated life of mine of 30 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,340cum/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to use the waste as building stone by obtaining necessary permission.


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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*

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3. The PP shall grow trees all along the approach road during the first year of operation.
4. The PP shall use the waste as building stone by obtaining necessary permission.

**236.1.30. Laterite Stone Quarry Project at Ulaibettu Village, Mangalore Taluk, Dakshina Kannada District (4.30 Acres) by Sri Padmanabha kotian - Online Proposal No. SIA/KA/MIN/423246/2023 (SEIAA 169 MIN 2023)**

Sri Padmanabha kotian have applied for Environmental clearance from SEIAA for Laterite Stone Quarry Project at In part of Sy. No. 115/1 of Ulaibettu Village, Mangalore Taluk, Dakshina kannada District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri Padmanabha kotian												
2	Name & Location of the Project	Laterite Stone Quarry Project at In part of Sy. No. 115/1 of Ulaibettu Village, Mangalore Taluk, Dakshina kannada District (4.30 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 54' 44.9531"</td> <td>E 74° 55' 45.0752"</td> </tr> <tr> <td>N 12° 54' 40.4903"</td> <td>E 74° 55' 41.3491"</td> </tr> <tr> <td>N 12° 54' 46.2194"</td> <td>E 74° 55' 41.0459"</td> </tr> <tr> <td>N 12° 54' 47.1925"</td> <td>E 74° 55' 42.2452"</td> </tr> <tr> <td>N 12° 54' 48.3982"</td> <td>E 74° 55' 44.9683"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12° 54' 44.9531"	E 74° 55' 45.0752"	N 12° 54' 40.4903"	E 74° 55' 41.3491"	N 12° 54' 46.2194"	E 74° 55' 41.0459"	N 12° 54' 47.1925"	E 74° 55' 42.2452"	N 12° 54' 48.3982"	E 74° 55' 44.9683"
Latitude	Longitude													
N 12° 54' 44.9531"	E 74° 55' 45.0752"													
N 12° 54' 40.4903"	E 74° 55' 41.3491"													
N 12° 54' 46.2194"	E 74° 55' 41.0459"													
N 12° 54' 47.1925"	E 74° 55' 42.2452"													
N 12° 54' 48.3982"	E 74° 55' 44.9683"													
3	Type Of Mineral	Laterite Stone Quarry												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta												
6	Area in Acres	4.30 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	1,57,895 Tones/ Annum (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.40 Crores (Rs. 140 Lakhs)												

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9	Proved Quantity of mine/ Quarry- Cu.m / Ton	14,99,102 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,000 Tones/ Annum (excluding waste)
11	CER Activities:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Ulabetu Village
	2nd	Rain water harvesting pits to the GHPS school at Ulabetu Village
	3rd	Conducting E-waste drive campaigns in the Ulabetu Village
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in GHPS school at Ulabetu Village
12	EMP Budget	Rs. 29.65 lakhs (Capital Cost) & Rs. 8.76 lakhs (Recurring cost)
13	Forest NOC	18.02.2020
14	Quarry plan	17.03.2023
15	Cluster certificate	17.03.2023
16	Revenue NOC	21.01.2020
17	Notification	06.03.2023


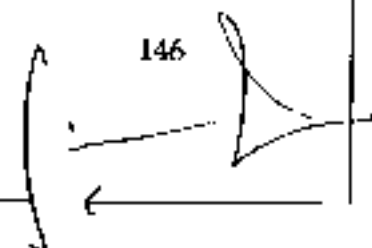
The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of FC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that the top soil only was removed to check the availability of mineral and no mineral was extracted and clarified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there is one more lease in radius of 500mtrs from the applied lease and the total area lease including the applied lease is 5.30 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 158 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 14,99,102 tons (including waste) and estimated life of mine of 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 tons/Annum (including waste), with following consideration,

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

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

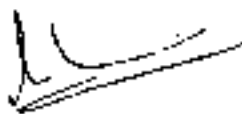
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following*

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

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**236.1.31. Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (2-05 Acres) by M/s. Gavishree Stone Crusher - Online Proposal No.SIA/KA/MIN/402371/2022 (SEIAA 40 MIN 2023)**

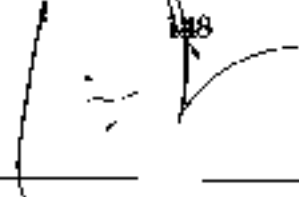
M/s. Gavishree Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Porject at Sy.No.27 of Sulthanpur Village, Koppal Taluk, Koppal District

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP SUBMITTEE BY P.P.
1	Name & Address of the Projects Proponent	M/s. Gavishree Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Porject at Sy.No.27 of Sulthanpur Village, Koppal Taluk, Koppal District (2-05 Acres) [REDACTED]
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	2-05 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,02,041 Tons/annum for 2 years and 1,22,449 Tons/annum for 2 years (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.19 Crores (Rs. 19 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,16,312 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,00,000 Tons/annum for 2 years and 1,22,449 Tons/annum for 2 years (excluding waste)
11	CER Activities: desilting & rejuvenation at Kerehalli pond, Drinking water etc. To carry out compensatory Afforestation and additional plantation.	
12	EMP Budget	Rs. 25.00 Lakhs (Capital Cost) & 2.5 Lakhs (Recurring cost)
13	Forest NOC	24.12.2019
14	Quarry plan	17.08.2022
15	CCR from	21.02.2023

Drafted by           





	MS,KSPCB	
16	Audit Report	10.01.2023

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was considered in the 293<sup>rd</sup> SEAC meeting and the Committee had deferred the project as the Committee had observed that no buffer was proposed in AQP between the leases and sought details for common boundary permission obtained from DGMS, for which the Proponent informed that they will come back with the details sought.

In the present meeting, the Proponent submitted common boundary permission obtained from DGMS dated 24.04.2023. The Committee noted the clarification and appraised the project.

The proposal is for expansion, for which EC was issued earlier by SEIAA on 08.12.2015 and lease was granted on 31.03.2016 with QL no. 336. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB on 21.02.2023.

There is an existing cart track road to a length of 1,800 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced only after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

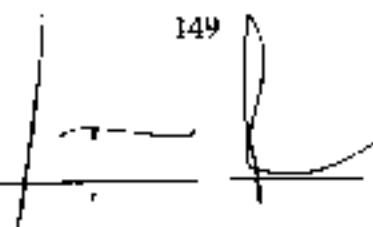
The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 7,16,312 tons (including waste) and estimated the life of mine to be 4 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,22,449Tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations in CCR issued by KSPCB.

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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*
4. *The PP Shall comply with the observations in CCR issued by KSPCB.*

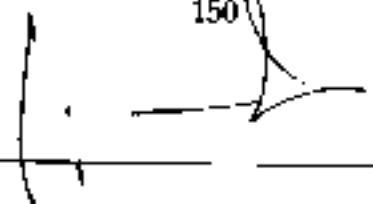
**236.1.32 Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (4-00 Acres) by M/s. K. Rajashekar Stone Crusher - Online Proposal No.SIA/KA/MIN/402454/2022 (SEIAA 41 MIN 2023)**


M/s. K. Rajashekar Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No.27, Sulthanpur Village, Koppal Taluk, Koppal District

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP SUBMITTED BY P.P.
1	Name & Address of the	M/s. K. Rajashekar Stone Crusher

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	<b>Projects Proponent</b>	
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.27, Sulthanpur Village, Koppal Taluk, Koppal District (4-00 Acres) 
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	4-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,02,041 Tones/annum for 2 years and 2,04,082 Tones/annum for 2 years (including waste)
8	Project Cost (Rs. In Crores)	Rs.0.25Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,56,771 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,02,041 Tones/annum for 2 years and 2,04,082 Tones/annum for 2 years (excluding waste)
11	CER Activities: desilting & rejuvenation at Kerchalli pond, Drinking water etc. To construct Additional room and Toilet for neary by Govt. School.	
12	FMP Budget	Rs. 50.00 Lakhs (Capital Cost) & 5 Lakhs (Recurring cost)
13	Forest NOC	05.05.2022
14	Quarry plan	18.08.2022
15	CCR from MSKSPCB	21.02.2023

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was considered in the 293<sup>rd</sup> SEAC meeting and the Committee had deferred the project as the Committee observed that no buffer was proposed in AQP between the leases and hence sought details for common boundary permission obtained from DGMS, for which the Proponent informed that they will come back with details sought.

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In the present meeting the Proponent submitted common boundary permission obtained from DGMS dated 24.04.2023. The Committee noted the clarification and appraised the project.

The proposal is for expansion, for which EC was earlier issued by SEIAA on 08.12.2015 and lease was granted on 31.03.2016 with QL No. 337. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB on 21.02.2023.

There is an existing cart track road to a length of 1800 meters connecting lease area to the all-weather black topped road. The Committee informed that the proposed expansion in quantity should be commenced only after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 6,56,771 tons (including waste) and estimated the life of mine to be 4 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,082 tons/ Annum (including waste), with following consideration,

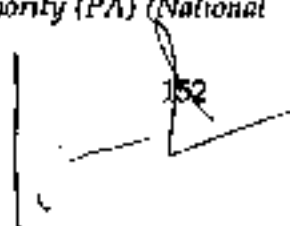
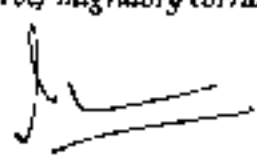
1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity.
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations in CCR issued by KSPCB.

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

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

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

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

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.
4. The PP shall comply with the observations in CCR issued by KSPCB.

**236.1.33. Building Stone Quarry Project at Sulthanpur Village, Koppal Taluk, Koppal District (2-00 Acres) by M/s. Sriram Stone Crusher - Online Proposal No.SIA/KA/MIN/402504/2022 (SEIAA 42 MIN 2023)**

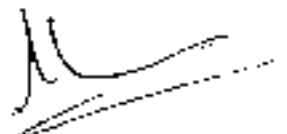
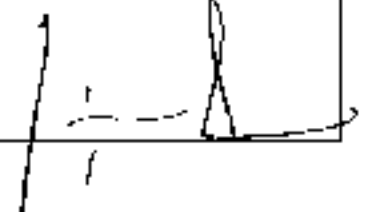
M/s. Sriram Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 27 of Sulthanpur Village, Koppal Taluk, Koppal District

Details of the project are as follows:

SLNo.	PARTICULARS	INFORMATION PROVIDED SUBMITTED BY P.P.
1	Name & Address of the Projects Proponent	M/s. Sriram Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 27 of Sulthanpur Village, Koppal Taluk, Koppal District (2-00 Acres) [REDACTED]
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government

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6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	51,020/Tones/annum for 1 year, 76,531 Tones/annum for 1 year and 1,02,041 Tones/annum for 2 years (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,91,638 Tones(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones/annum for 1st year, 75,000Tones/annum for 2nd year and 1,00,000Tones/annum for 3 <sup>rd</sup> and 4th year (excluding waste)
11	CER Activities: desilting & rejuvenation at Kerehalli pond, Drinking water etc.	
12	EMP Budget	Rs. 25.00 Lakhs (Capital Cost) & 2.5Lakhs (Recurring cost)
13	Quarry plan	17.08.2022
14	CCR from M.S.KSPCB	21.02.2023
15	Audit Report	10.01.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This project was considered in the 293<sup>rd</sup> SEAC meeting and the Committee had deferred the project as the Committee observed that no buffer was proposed in AQP between the leases and hence sought details for common boundary permission obtained from DGMS, for which the Proponent informed that they will come back with details sought.

In the present meeting the Proponent submitted two common boundary permission obtained from DGMS dated 24.04.2023. The Committee noted the clarification and appraised the project.

The proposal is for expansion, for which EC was earlier issued by SEIAA on 08.12.2015 and lease was granted on 31.03.2016 with QL no. 335. The Proponent submitted audit report till 2022-23 certified by DMG and CCR from KSPCB on 21.02.2023.

There is an existing cart track road to a length of 1800 meters connecting lease area to the all-weather black topped road and the Committee informed that the proposed expansion in quantity should be commenced only after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should

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grow trees all along the approach road and to comply with the observations of KSPCB in the CCR, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 6,91,638 tons (including waste) and estimated the life of mine to be 4 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,02,041 tons/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. To comply with the observations in CCR issued by KSPCB.

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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*
4. *The PP shall comply with the observations in CCR issued by KSPCB.*

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**236.1.34. Building Stone Quarry Project at Sankanahalli Village, Nagamangala Taluk & Mandya District (2-12 Acres) by Sri Venkataramu- Online Proposal No.SI/Ka/MIN/403667/2022 (SEIAA 437 MIN 2022)**

Sri Venkataramu have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 54 of Sankanahalli village, Nagamangala Taluk & Mandya District

Details of the project are as follows:

SLN	PARTICULARS	INFORMATION PROVIDED BY PP																					
1	Name & Address of the Projects Proponent	Sri Venkataramu																					
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 54 of Sankanahalli village, Nagamangala Taluk & Mandya District (2-12 Acres)																					
		<table border="1"> <thead> <tr> <th>P.No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 47' 36.6"</td> <td>E 76° 42' 29.3"</td> </tr> <tr> <td>B</td> <td>N 12° 47' 34.2"</td> <td>E 76° 42' 26.6"</td> </tr> <tr> <td>C</td> <td>N 12° 47' 35.4"</td> <td>E 76° 42' 26.9"</td> </tr> <tr> <td>D</td> <td>N 12° 47' 39.1"</td> <td>E 76° 42' 22.2"</td> </tr> <tr> <td>E</td> <td>N 12° 47' 36.6"</td> <td>E 76° 42' 29.3"</td> </tr> <tr> <td>F</td> <td>N 12° 47' 39.0"</td> <td>E 76° 42' 28.4"</td> </tr> </tbody> </table>	P.No.	Latitude	Longitude	A	N 12° 47' 36.6"	E 76° 42' 29.3"	B	N 12° 47' 34.2"	E 76° 42' 26.6"	C	N 12° 47' 35.4"	E 76° 42' 26.9"	D	N 12° 47' 39.1"	E 76° 42' 22.2"	E	N 12° 47' 36.6"	E 76° 42' 29.3"	F	N 12° 47' 39.0"	E 76° 42' 28.4"
P.No.	Latitude	Longitude																					
A	N 12° 47' 36.6"	E 76° 42' 29.3"																					
B	N 12° 47' 34.2"	E 76° 42' 26.6"																					
C	N 12° 47' 35.4"	E 76° 42' 26.9"																					
D	N 12° 47' 39.1"	E 76° 42' 22.2"																					
E	N 12° 47' 36.6"	E 76° 42' 29.3"																					
F	N 12° 47' 39.0"	E 76° 42' 28.4"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	New																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																					
6	Area in Acres	2-12 Acres																					
7	Annual Production (Metric Ton / Cum) Per Annum	20,235.19 Tones/ Annum (including waste)																					
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)																					
9	Proved Quantity of mine/ Quarry- Cum / Ton	3,83,067 Tones (including waste)																					
10	Permitted Quantity Per Annum - Cum / Ton	20,000 Tones/ Annum (excluding waste)																					
11	<b>CER Activities:</b> To grow 250 No. of additional plantation on either side of the approach road from quarry location to Sankanahalli Village Road																						
12	EMP Budget	Rs. 15.95 Lakhs (Capital Cost) & 3.99 Lakhs (Recurring cost)																					

Drafted by: \_\_\_\_\_

13	Forest NOC	23.11.2020
14	Quarry plan	30.09.2022
15	Cluster certificate	01.10.2022
16	Revenue NOC	29.04.2021
17	Notification	16.10.2021
18	JIR	02.02.2021

The subject was discussed in the SEAC meeting held on 17th, 18th & 19th November 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there are 15 leases including the present lease within 500 meter radius from this lease out of which 03 leases are exempted from cluster as the leases were granted prior to 09.09.2013 and the total area of remaining leases including the present lease is 11-00 Acres and hence the project is categorized as B2.

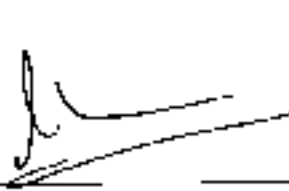
There is an existing cart track road to a length of 580 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry and road leading to crusher as per standard norms & 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 3,83,067 Tons (including waste) and estimated the life of the quarry as 19 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,235 Tones/ Annum (including waste).

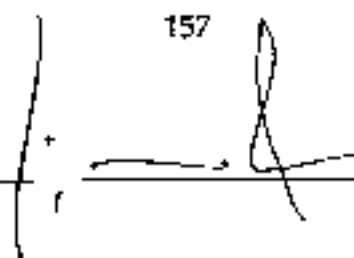
The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 08<sup>th</sup> December 2022. The details are as follows:

1. Eco-sensitive zone of Metikote Wildlife Sanctuary is within 10km from the project site. The distance between the proposed site and Sanctuary is 5.69km

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2. *The project site is worked before obtaining the Environmental Clearance as In the Historical satellite image the workings are varying from 2016 to 2019 and from the site photos also we can see the worked area filled with water. Hence this project is in violation to the EIA Notification, 2006*

The Authority perused the complaint and noted the contents of the same. The Authority also examined the documents of this proposal in the light of the complaint received and decided to refer the file back to SEAC. The SEAC shall look into the issues raised in the complaint and obtain requisite clarifications/documents from the Project Proponent or any other Govt departments as necessary.

The subject was discussed in the SEAC meeting held on 12<sup>th</sup>& 13<sup>th</sup> January 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The committee in the 289<sup>th</sup> SEAC meeting obtained clarification as below from project proponent / consultant for the complaint received,

1. *Complaint: Eco-sensitive zone of Melikote Wildlife Sanctuary is within 10km from the project site. The distance between the proposed site and Sanctuary is 5.69 km*

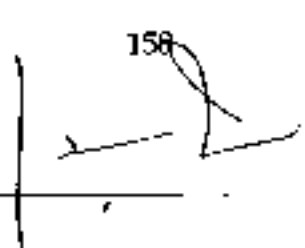
Reply: The proponent informed that the proposed project site, is at about 3.80 km from the boundary of the Melukote Wildlife Sanctuary and is outside the notified ESZ, as per MoEFCC Gazette No. S. O. 3084 (E), dated 19<sup>th</sup> Sept. 2017. They have already applied for the distance certificate from Chief Wildlife Warden and submitted copy of acknowledgement for the same.

2. *Complaint: The project site is worked before obtaining the Environmental Clearance as In the Historical satellite image the workings are varying from 2016 to 2019 and from the site photos also we can see the worked area filled with water. Hence this project is in violation to the EIA Notification, 2006*

Reply: The proponent informed that the proposed area is a Govt. land, notified on 16-10-2021, under Rule 3F of KMMCR, 1994. Regarding the old workings, they had sought clarification from the Dept. of Mines & Geology, wherein it is stated that some illegal quarrying was done in the above applied area and 2 FIRs have already been registered by the Dept. of Mines & Geology, on the illegal quarrying, vide FIR No. 0014/2016 dated 29-01-2016 and FIR No. 0142/2016 dated 25-06-2016 and submitted copy of the endorsement issued by the Dept. of Mines & Geology.

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The committee noted the clarification given by the proponent. The committee after discussion decided to defer the appraisal and decided to seek directions from SEIAA regarding handling violation cases in Govt. Lands, in view of this proponent claiming that he has not committed any violation.

*In this regard the project proponent vide his letter dated 07.03.2023 has requested SEIAA to consider the file and issue EC based on the endorsement letter given by the Senior Geologist, Department of Mines and Geology, Mandya.*

*Accordingly, the Authority perused the letter & Annexure. After detailed discussion the Authority decided to refer the file to SEAC to reappraise the proposal by obtaining necessary information from Department of Mines and Geology.*

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Proposal was earlier considered in 287<sup>th</sup> SEAC Meeting and the committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 227<sup>th</sup> meeting referred back the proposal.

In the meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023, the Committee after discussion opined that the for Proponent cannot be held responsible for the action he has not committed, in case of mining activity carried out in Govt. Lands and decided to reiterate its decision taken in its 287<sup>th</sup> SEAC meeting and forward the proposal to SEIAA for further necessary actions.

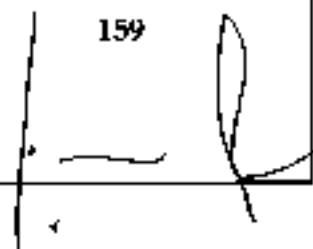
The Authority perused the proposal in detail and took note of the recommendation of SEAC. The Authority after detailed discussion decided to consider the recommendation of SEAC.

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

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

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3. A time bound action plan for implementation of proposed CER activities as a part of EMI<sup>2</sup> shall be furnished.

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.

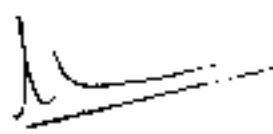
**236.1.35. Building Stone Quarry Project at Ananthadi Village, Bantwala Taluk, Dakshina Kannada District (1-00 Acre) by Smt. Roopalatha- Online Proposal No.SIA/KA/MIN/424328/2023 (SEIAA 179 MIN 2023)**

Smt. Roopalatha have applied for Environmental clearance from SELAA for Building Stone Quarry Project at In Sy. No.121/1 of Ananthadi Village, Bantwala Taluk, Dakshina Kannada District

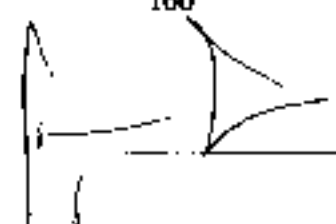
Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Smt. Roopalatha										
2	Name & Location of the Project	Building Stone Quarry Project at In Sy. No.121/1 of Ananthadi Village, Bantwala Taluk, Dakshina Kannada District (1-00 Acre) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 48' 19.635"</td> <td>E 75° 06' 21.759"</td> </tr> <tr> <td>N 12° 48' 17.223"</td> <td>E 75° 06' 22.673"</td> </tr> <tr> <td>N 12° 48' 16.628"</td> <td>E 75° 06' 20.936"</td> </tr> <tr> <td>N 12° 48' 19.054"</td> <td>E 75° 06' 19.976"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12° 48' 19.635"	E 75° 06' 21.759"	N 12° 48' 17.223"	E 75° 06' 22.673"	N 12° 48' 16.628"	E 75° 06' 20.936"	N 12° 48' 19.054"	E 75° 06' 19.976"
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3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	1-00 Acre										
7	Annual Production (Metric Ton / Cum) Per Annum	52,632 Times/ Annum (including waste)										

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8	Project Cost (Rs. In Crores)	Rs. 1.05 Crores (Rs. 105 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,49,844 Tones (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tones/ Annum (excluding waste)												
11	<b>CER Activities:</b> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places to the GHPS school at Ananthadi Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to the GHPS school at Ananthadi Village.</td> </tr> <tr> <td>3rd</td> <td>Conducting E-waste drive campaigns in the Ananthadi Village.</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder.</td> </tr> <tr> <td>5th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages.</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to common public places to the GHPS school at Ananthadi Village.	2nd	Rain water harvesting pits to the GHPS school at Ananthadi Village.	3rd	Conducting E-waste drive campaigns in the Ananthadi Village.	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder.	5th	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages.
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5th	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages.													
12	EMP Budget	Rs. 28.63 lakhs (Capital Cost) & Rs. 6.48 lakhs (Recurring cost)												
13	Forest NOC	13.05.2022												
14	Quarry plan	26.03.2023												
15	Cluster certificate	28.03.2023												
16	Revenue NOC	29.07.2022												
17	Notification	06.03.2023												

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SETAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there is one more lease in radius of 500mtr from the said lease and the total area of the leases including the applied lease is 6.48 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 519 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mincable reserve of 4,49,844 tons (including waste) and estimated the life to be mine of 9 years.

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

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. To take additional measures to protect surrounding vegetation.

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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*
4. *The PP shall take additional measures to protect surrounding vegetation.*

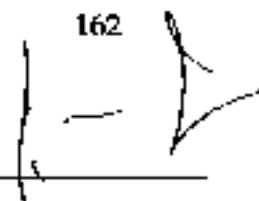
**236.1.36. Building Stone Quarry Project at Makarahalli Village, Malur Taluk, Kolar District (7-00 Acres) by Sri Krishnappa - Online Proposal No.SIA/KA/MIN/424619/2023 (SEIAA 180 MIN 2023)**

Sri Krishnappa have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 185 of Makarahalli Village, Malur Taluk, Kolar District.

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Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri Krishnappa												
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 185 of Makarahalli Village, Malur Taluk, Kolar District (7-00 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 58' 51.50"</td> <td>E 78° 5' 54.38"</td> </tr> <tr> <td>N 12° 58' 49.73"</td> <td>E 78° 5' 58.35"</td> </tr> <tr> <td>N 12° 58' 44.64"</td> <td>E 78° 5' 51.87"</td> </tr> <tr> <td>N 12° 58' 47.34"</td> <td>E 78° 5' 48.82"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12° 58' 51.50"	E 78° 5' 54.38"	N 12° 58' 49.73"	E 78° 5' 58.35"	N 12° 58' 44.64"	E 78° 5' 51.87"	N 12° 58' 47.34"	E 78° 5' 48.82"		
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N 12° 58' 47.34"	E 78° 5' 48.82"													
3	Type Of Mineral	Building Stone Quarry												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government												
6	Area in Acres	7-00 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	3,68,568 Tones/ Annum (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.78 Crores (Rs. 178 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,78,242 Tones (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	3,50,139 Tones/ Annum (excluding waste)												
11	CER Activities: To construct one room and with compound wall to GHPS Makarahalli village <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Makarahalli Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Makarahalli Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Makarahalli Village.</td> </tr> <tr> <td>5th</td> <td>Health camp in GHPS at Makarahalli Village.</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Makarahalli Village.	2nd	Rain water harvesting pits to Makarahalli Village.	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	4th	Conducting E-waste drive campaigns in GHPS at Makarahalli Village.	5th	Health camp in GHPS at Makarahalli Village.	
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4th	Conducting E-waste drive campaigns in GHPS at Makarahalli Village.													
5th	Health camp in GHPS at Makarahalli Village.													
12	EMP Budget	Rs. 68.62 lakhs (Capital Cost) & Rs. 11.57 lakhs (Recurring cost)												
13	Forest NOC	14.03.2023												
14	Quarry plan	23.03.2023												
15	Cluster certificate	31.03.2023												

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16	Revenue NOC	24.06.2011
17	Notification	20.03.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there are seven other leases in a radius of 500 mtr from the said lease out of which six leases were exempted from cluster as leases were granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 12-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1330 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 25,78,242 tons (including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,68,568 tons/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow additional 1000 trees all along the approach road during the first year of operation.

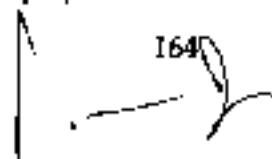
The Authority perused the proposal and took note of the recommendation of SEAC.

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

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

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

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

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.

**236.1.37. Building Stone Quarry Project at Makarahalli Village, Malur Taluk, Kolar District (5-00 Acres) by Sri K.S. Venkataswamy- Online Proposal No.SIA/KA/MIN/424627/2023 (SEIAA 181 MIN 2023)**

Sri K.S. Venkataswamy have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.185 of Makarahalli Village, Malur Taluk, Kolar District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																																				
1	Name & Address of the Projects Proponent	Sri K.S. Venkataswamy																																				
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.185 of Makarahalli Village, Malur Taluk, Kolar District (5-00 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Latitude</th> <th colspan="2">Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12° 58' 49.30"</td> <td></td> <td>E 78° 6' 18.90"</td> <td></td> </tr> <tr> <td>N 12° 58' 48.90"</td> <td></td> <td>E 78° 6' 21.10"</td> <td></td> </tr> <tr> <td>N 12° 58' 45.88"</td> <td></td> <td>E 78° 6' 20.30"</td> <td></td> </tr> <tr> <td>N 12° 58' 42.58"</td> <td></td> <td>E 78° 6' 33.04"</td> <td></td> </tr> <tr> <td>N 12° 58' 44.40"</td> <td></td> <td>E 78° 6' 31.98"</td> <td></td> </tr> <tr> <td>N 12° 58' 42.90"</td> <td></td> <td>E 78° 6' 20.30"</td> <td></td> </tr> <tr> <td>N 12° 58' 41.30"</td> <td></td> <td>E 78° 6' 18.60"</td> <td></td> </tr> <tr> <td>N 12° 58' 42.40"</td> <td></td> <td>E 78° 6' 17.20"</td> <td></td> </tr> </tbody> </table>	Latitude		Longitude		N 12° 58' 49.30"		E 78° 6' 18.90"		N 12° 58' 48.90"		E 78° 6' 21.10"		N 12° 58' 45.88"		E 78° 6' 20.30"		N 12° 58' 42.58"		E 78° 6' 33.04"		N 12° 58' 44.40"		E 78° 6' 31.98"		N 12° 58' 42.90"		E 78° 6' 20.30"		N 12° 58' 41.30"		E 78° 6' 18.60"		N 12° 58' 42.40"		E 78° 6' 17.20"	
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3	Type Of Mineral	Building Stone Quarry																																				
4	New / Expansion / Modification / Renewal	New																																				
5	Type of Land (Forest,	Government																																				

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	Government Revenue, Gomal, Private / Patta, Other]	
6	Area in Acres	5-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	3,28,158 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.52 Crores (Rs. 152 Lakhs)
9	Proved Quantity of mine/ Quarry- Cum / Ton	28,08,577 Tones (including waste)
10	Permitted Quantity Per Annum - Cum / Ton	3,11,750 Tones/ Annum (excluding waste)
11	<b>CER Activities:</b>	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
	1 <sup>st</sup>	Providing solar power panels to the GHPS school at Makarahali Village.
	2 <sup>nd</sup>	Rain water harvesting pits to Makarahali Village.
	3 <sup>rd</sup>	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
	4 <sup>th</sup>	Conducting E-waste drive campaigns in GHPS at Makarahali Village.
	5 <sup>th</sup>	Health camp in GHPS at Makarahali Village.
12	EMP Budget	Rs. 47.81 lakhs (Capital Cost) & Rs. 10.44 lakhs (Recurring cost)
13	Forest NOC	14.03.2023
14	Quarry plan	23.03.2023
15	Cluster certificate	31.03.2023
16	Revenue NOC	03.02.2012
17	Notification	20.03.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of RC and the extract of the proceedings of the Committee meeting is as below:

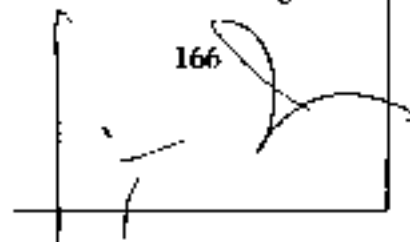
As per the cluster sketch there are seven other leases in a radius of 500 mtr from the said lease out of which six leases were exempted from cluster as leases were granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 12-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 680 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting

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to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 28,08,577 tons (including waste) and the estimated life of mine to be 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,11,750 tons/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow additional 700 trees all along the approach road during the first year of operation.

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

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

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

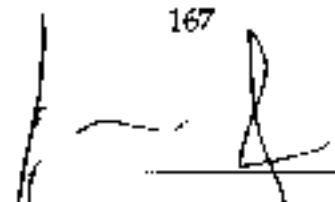
**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

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**236.1.38. Ordinary Sand Quarry Project at Belur Village, Badami Taluk, Bagalkot District (6.09 Acres) by Sri Bhimangouda B Patil - Online Proposal No.SIA/KA/MIN/424989/2023 (SEIAA 184 MIN 2023)**

Sri Bhimangouda B Patil have applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand Quarry Project at Sy. Nos. 180/2, 180/3, 180/4 & 180/5 of Belur Village, Badami Taluk, Bagalkot District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP														
1	Name & Address of the Projects Proponent	Sri Bhimangouda B Patil														
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 180/2, 180/3, 180/4 & 180/5 of Belur Village, Badami Taluk, Bagalkot District (6.09 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 51' 25.94"</td> <td>E 75° 43' 56.69"</td> </tr> <tr> <td>N 15° 51' 26.05"</td> <td>E 75° 43' 57.81"</td> </tr> <tr> <td>N 15° 51' 25.80"</td> <td>E 75° 43' 58.81"</td> </tr> <tr> <td>N 15° 51' 24.62"</td> <td>E 75° 43' 00.94"</td> </tr> <tr> <td>N 15° 51' 18.00"</td> <td>E 75° 43' 00.26"</td> </tr> <tr> <td>N 15° 51' 16.40"</td> <td>E 75° 43' 57.20"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 51' 25.94"	E 75° 43' 56.69"	N 15° 51' 26.05"	E 75° 43' 57.81"	N 15° 51' 25.80"	E 75° 43' 58.81"	N 15° 51' 24.62"	E 75° 43' 00.94"	N 15° 51' 18.00"	E 75° 43' 00.26"	N 15° 51' 16.40"	E 75° 43' 57.20"
Latitude	Longitude															
N 15° 51' 25.94"	E 75° 43' 56.69"															
N 15° 51' 26.05"	E 75° 43' 57.81"															
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N 15° 51' 18.00"	E 75° 43' 00.26"															
N 15° 51' 16.40"	E 75° 43' 57.20"															
3	Type Of Mineral	Ordinary Sand Quarry														
4	New / Expansion / Modification / Renewal	New														
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta														
6	Area in Acres	6.09 Acres														
7	Annual Production (Metric Ton / Cum) Per Annum	30,558 Tones for 1 <sup>st</sup> year, 30,000 Tones for 2 <sup>nd</sup> & 3 <sup>rd</sup> year (including waste)														
8	Project Cost (Rs. In Crores)	Rs. 1.26 Crores (Rs. 126 Lakhs)														
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	90,558 Tones (including waste)														
10	Permitted Quantity Per Annum - Cu.m / Ton	30,558 Tones for 1 <sup>st</sup> year, 30,000 Tones for 2 <sup>nd</sup> & 3 <sup>rd</sup> year (including waste)														
11	CER Activities:															



	Year	Corporate Environmental Responsibility (CER)
	1 <sup>st</sup>	Providing solar power panels to common public places to the GHPS at Belur village
	2 <sup>nd</sup>	The proponent proposes to distribute nursery plants at Belur village & Strengthening of approach road
	3 <sup>rd</sup>	Rain water harvesting pits to the GHPS of Belur village
12	EMP Budget	Rs. 31.90 Lakhs (Capital Cost) & Rs. 7.10 lakhs (Recurring cost)
13	Forest NOC	11.12.2021
14	DTP	12.01.2022
15	Cluster certificate	27.02.2023
16	Revenue NOC	01.12.2020
17	Quarry plan	16.09.2022

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for ordinary sand and as per the cluster sketch there is one more lease in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 11-15 Acres and hence the project is categorized as B2. As per DMG letter dated 10.03.2022 there is no river sand mining projects in the vicinity of 5 km from the proposed lease area.

There is an existing cart track road to a length of 480meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 90,558Tons (including waste) and estimated the life of the quarry as 3 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,558 Tones for 1<sup>st</sup> year, 30,000tonns/annum for 2<sup>nd</sup> & 3<sup>rd</sup> year (including waste), with following consideration.

Dated by

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

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CTR activities as a part of EMP shall be furnished.*
4. *The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.*

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.*
3. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
4. *The PP shall implement mine closure plan effectively after mining operation*
5. *The PP shall grow trees on the buffers Esbanks of halla and all along the approach road during the first year of operation.*

**236.1.39. Building Stone Quarry Project at Nirmanhalli Village, Bhalki Taluk, Bidar District (2-27 Acres) by M/s. Sri Swami Samarth Engineers - Online Proposal No.SIA/KA/MIN/424712/2023 (SEIAA 185 MIN 2023)**


M/s. Sri Swami Samarth Engineers have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 61/2 of Nirmanhalli Village, Bhalki Taluk, Bidar District

Drafted by 



Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	M/s. Sri Swami Samarth Engineers										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 61/2 of Nirmanhalli Village, Bhalki Taluk, Bidar District (2-27 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 17° 54' 09.45"</td> <td>E 77° 20' 43.15"</td> </tr> <tr> <td>N 17° 54' 07.96"</td> <td>E 77° 20' 48.89"</td> </tr> <tr> <td>N 17° 54' 11.16"</td> <td>E 77° 20' 49.90"</td> </tr> <tr> <td>N 17° 54' 11.45"</td> <td>E 77° 20' 48.68"</td> </tr> </tbody> </table>	Latitude	Longitude	N 17° 54' 09.45"	E 77° 20' 43.15"	N 17° 54' 07.96"	E 77° 20' 48.89"	N 17° 54' 11.16"	E 77° 20' 49.90"	N 17° 54' 11.45"	E 77° 20' 48.68"
Latitude	Longitude											
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N 17° 54' 11.16"	E 77° 20' 49.90"											
N 17° 54' 11.45"	E 77° 20' 48.68"											
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	2-27 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	5,26,316 Tones for 1 <sup>st</sup> year, 52,632Tones/year for 2 <sup>nd</sup> to 5 <sup>th</sup> year (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 1.33 Crores (Rs. 133 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	9,51,852 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	5,00,000 Tones for 1 <sup>st</sup> year, 50,000Tones/year for 2 <sup>nd</sup> to 5 <sup>th</sup> year (excluding waste)										
11	CER Activities:											

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Year	Corporate Environmental Responsibility (CER)	
1st	Providing solar power panels to the GHPS school at Nirmanhalli Village.	
2nd	Rain water harvesting pits to Nirmanhalli Village.	
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	
4th	Conducting E-waste drive campaigns in GHPS at Nirmanhalli Village.	
5th	Health camp in GHPS at Nirmanhalli Village.	
12	EMP Budget	Rs. 42.36 lakhs (Capital Cost) & Rs. 9.69 lakhs (Recurring cost)
13	Forest NOC	29.01.2022
14	Quarry plan	21.03.2023
15	Cluster certificate	21.03.2023
16	Revenue NOC	28.12.2021
17	Notification	17.02.2022

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of FC and the extract of the proceedings of the Committee meeting is as below:

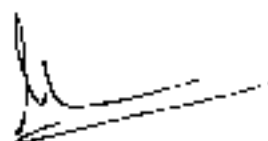
The Committee initially sought clarification for the present site condition as per the KML submitted by Proponent. The Proponent informed the Committee that office shed visible as per google image has been removed and only trial pits were done to check the availability of mineral and no mineral has been extracted and clarified that the proposed project does not attract violation. The Committee noted the clarification and appraised the project.

As per the cluster sketch there is one more lease in a radius of 500mtr from the said lease and the total area of the leases including the applied lease is 5.07 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 810 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 9,51,852 tons (including waste) and estimated the life of mine to be 5years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,26,316 Tones for 1<sup>st</sup> year and 52,632 Tones/year from 2<sup>nd</sup> to 5<sup>th</sup> year (including waste), with following consideration,

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

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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.1.40. Black Granite Quarry Project at Uttavalli Village, Chamarajanagara Taluk, Chamarajanagara District (2-23 Acres) by Smt. Prema D. Nandan - Online Proposal No.SIA/KA/MIN/425056/2023 (SEIAA 186 MIN 2023)**

Smt. Prema D. Nandan have applied for Environmental clearance from SEIAA for Black Granite Quarry Project at Sy. No.191 of Uttavalli Village, Chamarajanagara Taluk, Chamarajanagara District

Drafted by

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP																								
1	Name & Address of the Projects Proponent	Smt. Prema D. Nandan																								
2	Name & Location of the Project	Black Granite Quarry Project at Sy. No.191 of Uttavalli Village, Chamarajanagara Taluk, Chamarajanagara District (2-23 Acres)																								
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 11° 53' 05.901"</td> <td>E 76° 54' 32.401"</td> </tr> <tr> <td>N 11° 53' 05.202"</td> <td>E 76° 54' 34.902"</td> </tr> <tr> <td>N 11° 53' 05.210"</td> <td>E 76° 54' 35.405"</td> </tr> <tr> <td>N 11° 53' 01.901"</td> <td>E 76° 54' 34.706"</td> </tr> <tr> <td>N 11° 53' 04.105"</td> <td>E 76° 54' 34.710"</td> </tr> <tr> <td>N 11° 53' 05.106"</td> <td>E 76° 54' 39.410"</td> </tr> <tr> <td>N 11° 53' 04.608"</td> <td>E 76° 54' 31.802"</td> </tr> <tr> <td>N 11° 53' 04.704"</td> <td>E 76° 54' 32.802"</td> </tr> <tr> <td>N 11° 53' 04.101"</td> <td>E 76° 54' 34.002"</td> </tr> <tr> <td>N 11° 53' 02.807"</td> <td>E 76° 54' 33.701"</td> </tr> <tr> <td>N 11° 53' 05.405"</td> <td>E 76° 54' 32.105"</td> </tr> </tbody> </table>	Latitude	Longitude	N 11° 53' 05.901"	E 76° 54' 32.401"	N 11° 53' 05.202"	E 76° 54' 34.902"	N 11° 53' 05.210"	E 76° 54' 35.405"	N 11° 53' 01.901"	E 76° 54' 34.706"	N 11° 53' 04.105"	E 76° 54' 34.710"	N 11° 53' 05.106"	E 76° 54' 39.410"	N 11° 53' 04.608"	E 76° 54' 31.802"	N 11° 53' 04.704"	E 76° 54' 32.802"	N 11° 53' 04.101"	E 76° 54' 34.002"	N 11° 53' 02.807"	E 76° 54' 33.701"	N 11° 53' 05.405"	E 76° 54' 32.105"
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N 11° 53' 02.807"	E 76° 54' 33.701"																									
N 11° 53' 05.405"	E 76° 54' 32.105"																									
3	Type Of Mineral	Black Granite Quarry																								
4	New / Expansion / Modification / Renewal	New																								
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta																								
6	Area in Acres	2-23 Acres																								
7	Annual Production (Metric Ton / Cum) Per Annum	8,572 Cum/ Annum (including waste)																								
8	Project Cost (Rs. in Crores)	Rs. 1.27 Crores (Rs. 127 Lakhs)																								
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	62,437.5 Cum (including waste)																								
10	Permitted Quantity Per Annum - Cu.m / Ton	3,000 Cum/ Annum (recovery)																								
11	CER Activities:																									

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	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Uttavalli Village.
	2nd	Rain water harvesting pits to Uttavalli Village.
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
	4th	Conducting E-waste drive campaigns in GHPS at Uttavalli Village.
	5th	Health camp to the GHPS school at Uttavalli Village.
12	EMP Budget	Rs. 21.55 lakhs (Capital Cost) & Rs. 12.92 lakhs (Recurring cost)
13	Forest NOC	06.07.2021
14	Quarry plan	29.03.2023
15	Cluster Certificate	29.03.2023
16	Revenue	05.01.2022
17	DTF	29.07.2022
18	C&I Notification	14.03.2023

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that no quarrying has been carried out after 2006 and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is one more lease in radius of 500mtr from the said lease and the total area of the leases including the applied lease is 5-13 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 191meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 62,437.50cum(including waste) and estimated the life of mine to be 8 years

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,570cum/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to use the waste as building stone by obtaining necessary permission.
4. The Kharab area in the center should be left as it is with suitable buffer.

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

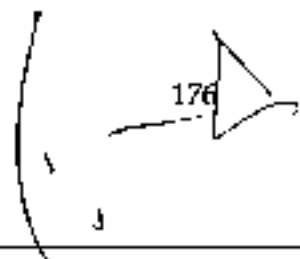
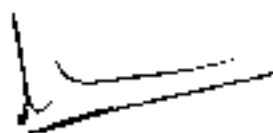
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*
4. *The PP shall use the waste as building stone by obtaining necessary permission.*
5. *The Kharab area in the center should be left as it is with suitable buffer.*

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**236.1.41. Bulding Stone Quarry Project at Bommenahalli village Tiptur Taluk, Tumkur District (2-00 Acres) by Sri N. Paramesh - Online Proposal No.SIA/KA/MIN/425212/2023 (SEIAA 187 MIN 2023)**

Sri N. Paramesh have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 36(Part) of Bommenahalli village Tiptur Taluk, Tumkur District (2-00 Acres)

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri N. Paramesh										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 36(Part) of Bommenahalli village Tiptur Taluk, Tumkur District (2-00 Acres) <table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 17' 05.774"</td> <td>E 76° 31' 46.6181"</td> </tr> <tr> <td>N 13° 17' 05.8847"</td> <td>E 76° 31' 50.6254"</td> </tr> <tr> <td>N 13° 17' 04.7244"</td> <td>E 76° 31' 50.8909"</td> </tr> <tr> <td>N 13° 17' 03.5616"</td> <td>E 76° 31' 46.9502"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 17' 05.774"	E 76° 31' 46.6181"	N 13° 17' 05.8847"	E 76° 31' 50.6254"	N 13° 17' 04.7244"	E 76° 31' 50.8909"	N 13° 17' 03.5616"	E 76° 31' 46.9502"
Latitude	Longitude											
N 13° 17' 05.774"	E 76° 31' 46.6181"											
N 13° 17' 05.8847"	E 76° 31' 50.6254"											
N 13° 17' 04.7244"	E 76° 31' 50.8909"											
N 13° 17' 03.5616"	E 76° 31' 46.9502"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	51,038 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,79,706 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	50,066 Tones/ Annum (excluding waste)										
11	CER Activities:	To grow 200 No. of additional plantation on either side of the approach road from quarry location to Bommenahalli Village Road										
12	EMP Budget	Rs. 11.55 Lakhs (Capital Cost) & 4.35 Lakhs (Recurring cost)										
13	Forest NOC	18.09.2015										
14	Quarry plan	18.03.2023										

15	Cluster certificate	18.03.2023
16	Revenue NOC	23.06.2010
17	Notification	07.01.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there is no other lease within 500mtr from the said lease and total area of the applied lease is 2.00 Acres and hence the project is categorized as B2.

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

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

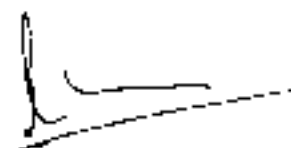
The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,79,706 tones(including waste) and estimated the life of mine to be 8 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 51,088 tons/ Annum (including waste), with following consideration,

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

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

Drafted by 



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

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

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.

**236.1.42. Ordinary Sand Quarry Project at Duggavathi Village, Harapanahalli Taluk, Vijayanagara District (5-87 Acres) by M/s. Saidurga Minerals Company - Online Proposal No.SIA/KA/MIN/425155/2023 (SEIAA 188 MIN 2023)**

M/s. Saidurga Minerals Company have applied for Environmental clearance from SEIAA for Ordinary Sand Quarry Project at Sy. Nos. 179/1, 179/2, 179/3, 179/4 & 180/C1, 180/C2 of Duggavathi Village, Harapanahalli Taluk, Vijayanagara District

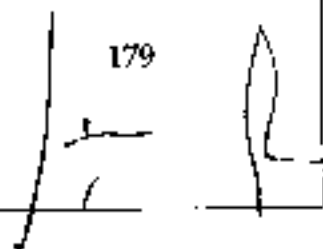
Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	M/s. Saidurga Minerals Company
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 179/1, 179/2, 179/3, 179/4 & 180/C1, 180/C2 of Duggavathi Village, Harapanahalli Taluk, Vijayanagara District (5-87 Acres)

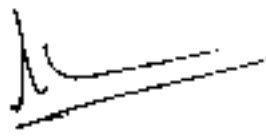
Drafted by           

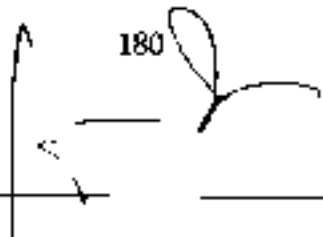


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		Latitude	Longitude
		N 14° 37' 02.74976"	E 75° 51' 44.53495"
		N 14° 37' 02.73538"	E 75° 51' 47.34789"
		N 14° 37' 00.82345"	E 75° 51' 49.36715"
		N 14° 37' 01.26732"	E 75° 51' 51.38153"
		N 14° 36' 57.66378"	E 75° 51' 51.70564"
		N 14° 36' 57.27959"	E 75° 51' 50.31828"
		N 14° 36' 54.44586"	E 75° 51' 50.75764"
		N 14° 36' 53.85982"	E 75° 51' 47.56521"
		N 14° 36' 52.22079"	E 75° 51' 47.80347"
		N 14° 36' 52.87417"	E 75° 51' 46.85745"
		N 14° 36' 54.44126"	E 75° 51' 46.73606"
		N 14° 36' 55.28090"	E 75° 51' 48.68683"
		N 14° 36' 58.18295"	E 75° 51' 49.21932"
3	Type Of Mineral	Ordinary Sand Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta	
6	Area in Acres	5-87 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	61,224 Tones for 1 <sup>st</sup> year, 51,021 Tones for 2 <sup>nd</sup> year, 40,816 Tones for 3 <sup>rd</sup> year, 10,916 Tones for 4 <sup>th</sup> year and 10,204 Tones for 5 <sup>th</sup> year (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 1.47 Crores (Rs. 147 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,74,182 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000 Tones for 1 <sup>st</sup> year, 50,000 Tones for 2 <sup>nd</sup> year, 40,000 Tones for 3 <sup>rd</sup> year, 10,698 Tones for 4 <sup>th</sup> year and 10,000 Tones for 5 <sup>th</sup> year (excluding waste)	
11	CER Activities:	To construct one room with infrastructure facilities to GHPS Duggavathi village.	



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	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to the GHPS school at Duggavathi Village.
	2nd	Rain water harvesting pits to GHPS school at Duggavathi Village.
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th	
	5th	Health camp in GHPS at Duggavathi Village.
12	EMP Budget	Rs. 33.35 Lakhs (Capital Cost) & Rs. 7.39 lakhs (Recurring cost)
13	Forest NOC	31.05.2022
14	DTP	28.09.2022
15	Cluster certificate	31.03.2023
16	Revenue NOC	11.04.2022
17	C & I Notification	29.03.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for ordinary sand and as per the cluster sketch there is no other lease within 500mtr from the said lease and total area of the applied lease is 2-00 Acres and hence the project is categorized as B2. As per C&I, sl no. 12 there is no river sand mining projects in the vicinity of 5 km from the proposed lease area.

There is an existing cart track road to a length of 180meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry as per IRC norms and to strictly implement mine closure plan effectively after mining operation and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,74,182Tons (including waste) and estimated the life of the quarry as 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61,224 Tones for 1\*year, 31,021

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Tones for 2<sup>nd</sup> year, 40,816 Tones for 3<sup>rd</sup> year, 10,916 Tones for 4<sup>th</sup> year and 10,204 Tones for 5<sup>th</sup> year (including waste), with following consideration,

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

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

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

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *The proponent shall furnish a certificate that there is no sand quarry within 5 KM of project site.*

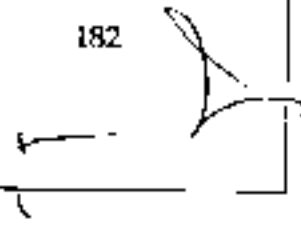
**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall utilize the permission as per the Sand policy of the GoK Notification No CI 343 MMN 2019 (Part 7) dated 01.12 2021.*
3. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
4. *The PP shall implement mine closure plan effectively after mining operation*
5. *The PP shall grow trees on the buffers & banks of halla and all along the approach road during the first year of operation.*

**236.1.43. Pink Granite Quarry Project at Kadur Village, Kushtagi Taluk, Koppal District (2-20 Acres) by Sri Bhimappa Hanamantappa Jalihal- Online Proposal No.SIA/KA/MIN/424904/2023 (SEIAA 189 MIN 2023)**

Sri Bhimappa Hanamantappa Jalihal have applied for Environmental clearance from SEIAA for Pink Granite Quarry Project at Sy. Nos. 7/1/1 & 7/1/2 of Kadur Village, Kushtagi Taluk, Koppal District

Drafted by           



Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP												
1	Name & Address of the Projects Proponent	Sri Bhimappa Hanamantappa Jalihal												
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. Nos. 7/1/1 & 7/1/2 of Kadur Village, Kushtagi Taluk, Koppal District (2-20 Acres)												
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 15° 59' 05.00018"</td> <td>E 76° 00' 25.20004"</td> </tr> <tr> <td>N 15° 59' 07.17857"</td> <td>E 76° 00' 25.76129"</td> </tr> <tr> <td>N 15° 59' 07.40003"</td> <td>E 76° 00' 25.19984"</td> </tr> <tr> <td>N 15° 59' 03.69998"</td> <td>E 76° 00' 25.60001"</td> </tr> </tbody> </table>	Latitude	Longitude	N 15° 59' 05.00018"	E 76° 00' 25.20004"	N 15° 59' 07.17857"	E 76° 00' 25.76129"	N 15° 59' 07.40003"	E 76° 00' 25.19984"	N 15° 59' 03.69998"	E 76° 00' 25.60001"		
Latitude	Longitude													
N 15° 59' 05.00018"	E 76° 00' 25.20004"													
N 15° 59' 07.17857"	E 76° 00' 25.76129"													
N 15° 59' 07.40003"	E 76° 00' 25.19984"													
N 15° 59' 03.69998"	E 76° 00' 25.60001"													
3	Type Of Mineral	Pink Granite Quarry												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta												
6	Area in Acres	2-20 Acres												
7	Annual Production (Metric Ton / Cum) Per Annum	12,626.28 Cum/ Annum (including waste)												
8	Project Cost (Rs. In Crores)	Rs. 1.34 Crores (Rs. 134 Lakhs)												
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,20,000 Cum (including waste)												
10	Permitted Quantity Per Annum - Cu.m / Ton	3,788 Cum/ Annum (recovery)												
11	CER Activities:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to the GHPS school at Kadur Village.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to Kadur Village.</td> </tr> <tr> <td>3rd</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road with drainages</td> </tr> <tr> <td>4th</td> <td>Conducting E-waste drive campaigns in GHPS at Kadur Village.</td> </tr> <tr> <td>5th</td> <td>Health camp to the GHPS school at Kadur Village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Providing solar power panels to the GHPS school at Kadur Village.	2nd	Rain water harvesting pits to Kadur Village.	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages	4th	Conducting E-waste drive campaigns in GHPS at Kadur Village.	5th	Health camp to the GHPS school at Kadur Village
Year	Corporate Environmental Responsibility (CER)													
1st	Providing solar power panels to the GHPS school at Kadur Village.													
2nd	Rain water harvesting pits to Kadur Village.													
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages													
4th	Conducting E-waste drive campaigns in GHPS at Kadur Village.													
5th	Health camp to the GHPS school at Kadur Village													
12	BMP Budget	Rs. 26.62 lakhs (Capital Cost) & Rs. 10.73 lakhs (Recurring cost)												
13	Forest NOC	23.11.2021												

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14	Quarry plan	05.12.2022
15	Cluster Certificate	29.03.2023
16	Revenue	24.11.2021
17	C&I Notification	01.12.2022

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that site was worked in 2009 and after that back filling has been done and hence justified that the proposed project does not attract violation. During the time of appraisal google timeline images were not available and hence, the Committee accepted the clarification of proponent.

As per the cluster sketch there are seventeen other leases in a radius of 500 mtr from the said lease out of which ten leases are exempted from cluster as leases were granted prior to 09.09.2013 and four leases are exempted as EC was granted prior to 15.01.2016 and the total area of the remaining lease including the applied lease is 12-09 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 307 meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

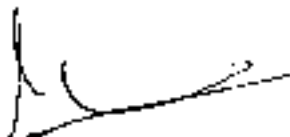
The Proponent has collected baseline data of air, water, soil and noise which are all within the permissible limits. The Proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,20,000 cum (including waste) and estimated the life of mine as 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 12,626 cum/Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to use the waste as building stone by obtaining necessary permission.

Drafted by           





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

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall use the waste as building stone by obtaining necessary permission.*
4. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.144. Building Stone Quarry Project at Naganala Village, Kolar Taluk, Kolar District (6-00 Acres) (QL. No. - 893) by Sri R Prabhakar - Online Proposal No.SIA/KA/MIN/428208/2023 (SEIAA198 MIN 2023)**

Sri R Prabhakar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 42 (p) of Naganala Village, Kolar Taluk, Kolar District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri R Prabhakar
2	Name & Location of the	Building Stone Quarry Project at Sy. No. 42 (p) of

Drafted by

	Project	Naganala Village, Kolar Taluk, Kolar District (6-00 Acres) (QL. No. - 883)																				
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 11' 09.817"</td> <td>E 78° 03' 32.1268"</td> </tr> <tr> <td>N 13° 11' 09.6814"</td> <td>E 78° 03' 35.9605"</td> </tr> <tr> <td>N 13° 11' 08.8177"</td> <td>E 78° 03' 36.0512"</td> </tr> <tr> <td>N 13° 11' 08.5955"</td> <td>E 78° 03' 38.6876"</td> </tr> <tr> <td>N 13° 11' 06.8377"</td> <td>E 78° 03' 36.8500"</td> </tr> <tr> <td>N 13° 11' 05.8783"</td> <td>E 78° 03' 40.4133"</td> </tr> <tr> <td>N 13° 11' 03.1768"</td> <td>E 78° 03' 45.8599"</td> </tr> <tr> <td>N 13° 11' 02.8102"</td> <td>E 78° 03' 45.2292"</td> </tr> <tr> <td>N 13° 11' 05.8947"</td> <td>E 78° 03' 32.5451"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 11' 09.817"	E 78° 03' 32.1268"	N 13° 11' 09.6814"	E 78° 03' 35.9605"	N 13° 11' 08.8177"	E 78° 03' 36.0512"	N 13° 11' 08.5955"	E 78° 03' 38.6876"	N 13° 11' 06.8377"	E 78° 03' 36.8500"	N 13° 11' 05.8783"	E 78° 03' 40.4133"	N 13° 11' 03.1768"	E 78° 03' 45.8599"	N 13° 11' 02.8102"	E 78° 03' 45.2292"	N 13° 11' 05.8947"	E 78° 03' 32.5451"
Latitude	Longitude																					
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N 13° 11' 02.8102"	E 78° 03' 45.2292"																					
N 13° 11' 05.8947"	E 78° 03' 32.5451"																					
3	Type Of Mineral	Building Stone Quarry																				
4	New / Expansion / Modification / Renewal	Expansion																				
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government																				
6	Area in Acres	6-00 Acres																				
7	Annual Production (Metric Ton / Cum) Per Annum	3,15,789 Tones/ Annum (including waste)																				
8	Project Cost (Rs. In Crores)	Rs. 1.81 Crores (Rs. 181 Lakhs)																				
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	18,61,674 Tones (including waste)																				
10	Permitted Quantity Per Annum - Cu.m / Ton	3,00,000Tones/ Annum (excluding waste)																				
11	<b>CER Activities:</b> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>RO plant Automatic UV Sterilizer for disciples of Sri Bhyyraveshwara temple on hillock in Seedi village Kolar Taluk</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>Plantation all along roadside school premises and surrounding temple</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1 <sup>st</sup>	RO plant Automatic UV Sterilizer for disciples of Sri Bhyyraveshwara temple on hillock in Seedi village Kolar Taluk	2 <sup>nd</sup>	Plantation all along roadside school premises and surrounding temple														
Year	Corporate Environmental Responsibility (CER)																					
1 <sup>st</sup>	RO plant Automatic UV Sterilizer for disciples of Sri Bhyyraveshwara temple on hillock in Seedi village Kolar Taluk																					
2 <sup>nd</sup>	Plantation all along roadside school premises and surrounding temple																					
12	EMP Budget	Rs. 55.84 lakhs (Capital Cost) & Rs. 11.63 lakhs (Recurring cost)																				
13	Quarry plan	02.05.2023																				
14	Cluster certificate	28.02.2023																				
15	Notification	05.02.2023																				

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion, for which EC was issued earlier by SEIAA on 21.08.2019 and lease was granted on 31.03.2023 with QL no. 1042. The Proponent informed the Committee that as the lease was granted only on 31.03.2023, no mining activities has been carried out. Hence the Proponent justified for not submitting audit report and CCR.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 18,61,674 tons (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,15,789 tons/ Annum (including waste), with following consideration,

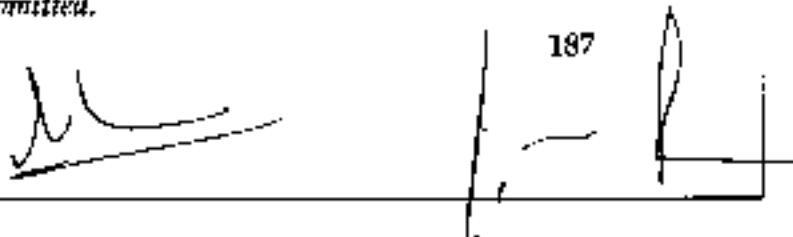
1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.

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

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

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

Drafted by     



3. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.

**236.1.45. Building Stone Quarry Project at K. Honnalagere Village, Maddur Taluk, Mandya District (1-00 Acre) by Sri N. Shivalingaiah- Online Proposal No.SIA/KA/MIN/422648/2023 (SEIAA 162 MIN 2023)**

Sri N. Shivalingaiah have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 317 of K. Honnalagere Village, Maddur Taluk, Mandya District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri N. Shivalingaiah										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 317 of K. Honnalagere Village, Maddur Taluk, Mandya District (1-00 Acre) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N12° 34' 28.1"</td> <td>E 77° 07' 16.0"</td> </tr> <tr> <td>N12° 34' 25.3"</td> <td>E 77° 07' 16.0"</td> </tr> <tr> <td>N12° 34' 25.3"</td> <td>E 77° 07' 16.6"</td> </tr> <tr> <td>N12° 34' 28.1"</td> <td>E 77° 07' 16.4"</td> </tr> </tbody> </table>	Latitude	Longitude	N12° 34' 28.1"	E 77° 07' 16.0"	N12° 34' 25.3"	E 77° 07' 16.0"	N12° 34' 25.3"	E 77° 07' 16.6"	N12° 34' 28.1"	E 77° 07' 16.4"
Latitude	Longitude											
N12° 34' 28.1"	E 77° 07' 16.0"											
N12° 34' 25.3"	E 77° 07' 16.0"											
N12° 34' 25.3"	E 77° 07' 16.6"											
N12° 34' 28.1"	E 77° 07' 16.4"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	1-00 Acre										
7	Annual Production (Metric Ton)	20,619 Tones/ Annum (including waste)										

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	/ Cum) Per Annum	
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,11,968 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	20,000 Tones/ Annum (excluding waste)
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to K. Honnalagere Village Road and Govt. School To provide infrastructure facilities to Govt. health care centers.	
12	EMP Budget	Rs. 5.00 Lakhs (Capital Cost) & 3.32 Lakhs (Recurring cost)
13	Forest NOC	07.05.2016
14	Quarry plan	06.02.2023
15	Cluster certificate	21.02.2023
16	Revenue NOC	20.09.2004
17	C & I Notification	01.08.2022

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KMI. submitted by Proponent. The Proponent informed the Committee that the proposed project area is Govt. Land and mining activities have been carried out by local villagers in 2009 and not by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there are four other leases in a radius of 500 mtr from the said lease out of which two leases are exempted from cluster as leases were granted prior to 09.09.2013 and the total area of the remaining leases including the applied lease is 4.00 Acres and hence the project is categorized as B2.

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

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

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The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,11,968 tons(including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SELAA for issue of Environmental Clearance for an annual production of 20,619tonns/Annum (including waste), with following consideration,

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

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

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


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

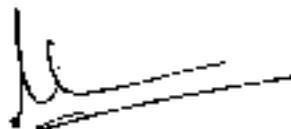
**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.1.46. Building Stone Quarry Project at Siddapura Village, Nymati Taluk &Davanagere District (1-15 Acres) by M/s. Sri Lakshmi Venkateshwar Stone Crusher - Online Proposal No.SIA/KA/MIN/423661/2023 (SEIAA 183 MIN 2023)**

M/s. Sri Lakshmi Venkateshwar Stone Crusher have applied for Environmental clearance from SELAA for quarrying of Building Stone Quarry Project at Sy. No.52 of Siddapura Village, Nymati Taluk & Davanagere District


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Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	M/s Sri Lakshmi Venkateshwar Stone Crusher										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.52 of Siddapura Village, Nymati Taluk &Davanagere District (1-15 Acres) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>N14°08'06.7"</td> <td>E75°27'54.8"</td> </tr> <tr> <td>N14°08'06.0"</td> <td>E75°27'56.0"</td> </tr> <tr> <td>N14°08'03.2"</td> <td>E75°27'57.1"</td> </tr> <tr> <td>N14°08'03.8"</td> <td>E75°27'55.1"</td> </tr> <tr> <td>N14°08'03.5"</td> <td>E75°27'54.8"</td> </tr> </table>	N14°08'06.7"	E75°27'54.8"	N14°08'06.0"	E75°27'56.0"	N14°08'03.2"	E75°27'57.1"	N14°08'03.8"	E75°27'55.1"	N14°08'03.5"	E75°27'54.8"
N14°08'06.7"	E75°27'54.8"											
N14°08'06.0"	E75°27'56.0"											
N14°08'03.2"	E75°27'57.1"											
N14°08'03.8"	E75°27'55.1"											
N14°08'03.5"	E75°27'54.8"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	1-15 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	31,578.94 Tones/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,42,105 Tones (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	30,000 Tones/ Annum (excluding waste)										
11	<b>CER Activities:</b> To contribute to Davanagere Science Center in Angod. To grow 1000 number of trees on both side of haul roads, in & around Siddapur govt. school,crushing plant area in first year of operation.											
12	EMP Budget	Rs. 21.05 Lakhs (Capital Cost) &11.20 Lakhs (Recurring cost)										
13	Forest NOC	10.02.2023										
14	Quarry plan	28.03.2023										
15	Cluster certificate	30.03.2023										
16	Revenue NOC	22.12.2022										

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17	Notification	15.03.2023
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The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there are threemore leases in a radius of 500 mtr from the said lease and the total area of the leases including the applied lease is 8-22 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 600meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and the road connecting to the crusher as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,42,105 tones(including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31,578.94tons/Annum (including waste), with following consideration,


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

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

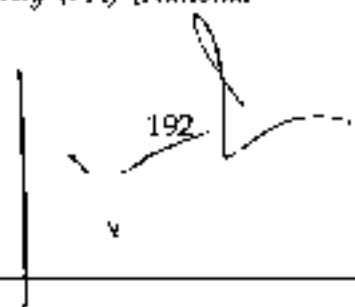
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

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

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3. A time bound action plan for implementation of proposed CFR activities as a part of EMP shall be furnished.

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.

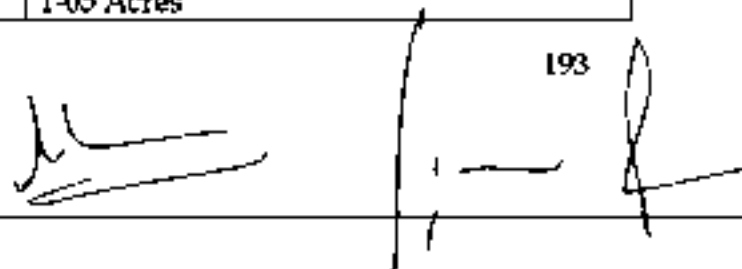
**236.1.47. Building Stone Quarry Project at H. Kadadakatte Village, Honnali Taluk, Davanagere District (1-05 Acres) by M/s. S. B. V. Stone Crusher - Online Proposal No.SIA/KA/MIN/424296/2023 (SEIAA 176 MIN 2023)**

M/s. S. B. V. Stone Crusher have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy No 64/8 of H. Kadadakatte Village, Honnali Taluk, Davanagere District

Details of the project are as follows:

S/N	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	M/s. S. B. V. Stone Crusher										
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 64/8 of H. Kadadakatte Village, Honnali Taluk, Davanagere District (1-05 Acres)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N14°12'43.1"</td> <td>E 75°36'49.3"</td> </tr> <tr> <td>N14°12'46.7"</td> <td>E 75°36'52.6"</td> </tr> <tr> <td>N14°12'47.0"</td> <td>E 75°36'52.3"</td> </tr> <tr> <td>N14°12'46.4"</td> <td>E 75°36'50.0"</td> </tr> </tbody> </table>	Latitude	Longitude	N14°12'43.1"	E 75°36'49.3"	N14°12'46.7"	E 75°36'52.6"	N14°12'47.0"	E 75°36'52.3"	N14°12'46.4"	E 75°36'50.0"
Latitude	Longitude											
N14°12'43.1"	E 75°36'49.3"											
N14°12'46.7"	E 75°36'52.6"											
N14°12'47.0"	E 75°36'52.3"											
N14°12'46.4"	E 75°36'50.0"											
3	Type Of Mineral	Building Stone Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	1-05 Acres										

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7	Annual Production (Metric Ton / Cum) Per Annum	44,815 Tones/ Annum (including waste)
8	Project Cost (Rs. in Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,00,872 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	42,574 Tones/ Annum (excluding waste)
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to H.Kadadakatte Village Road	
12	EMP Budget	Rs. 10.85 Lakhs (Capital Cost) & 3.41 Lakhs (Recurring cost)
13	Forest NOC	06.03.2020
14	Quarry plan	09.03.2023(manual means)
15	Cluster certificate	09.03.2023
16	Revenue NOC	11.08.2022
17	Notification	23.02.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there is no other lease within 500mtr from the said lease and total area of the applied lease is 1.05 Acres and hence the project is categorized as B2.


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



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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,00,872 tones(including waste) and estimated the life of mine to be 7 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 44,815 tones/Annum (including waste), with following consideration,

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

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

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

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

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

**Additional Conditions:**

- Dust suppression measures have to be strictly followed.
- The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
- The PP shall grow trees all along the approach road during the first year of operation.

**236.1.48. Building Stone Quarry Project at Kanchanahalli Village, Pandavapura Taluk, Mandya District (1-38 Acres) by Sri K. H. Thammegowda- Online Proposal No.SIA/KA/MIN/422603/2023 (SEIAA 167 MIN 2023)**

Sri K. H. Thammegowda have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No.39 of Kanchanahalli Village, Pandavapura Taluk, Mandya District

Details of the project are as follows:

S.N	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Sri K. H. Thammegowda
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.39 of Kanchanahalli Village, Pandavapura Taluk, Mandya District (1-

Drafted by \_\_\_\_\_

		38 Acres)	
		P. No.	Longitude
		A	N 12° 35' 28.1"
		B	E 76° 42' 30.0"
		C	N 12° 35' 28.4"
		D	E 76° 42' 30.3"
		E	N 12° 35' 24.7"
		F	E 76° 42' 35.0"
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	1-38 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	30,929 Tones/ Annum (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,50,790 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	30,001 Tones/ Annum (excluding waste)	
11	CER Activities: To grow 200 No. of additional plantation on either side of the approach road from quarry location to Kanchanahalli Village Road		
12	EMP Budget	Rs. 6.30 Lakhs (Capital Cost) & 8.82 Lakhs (Recurring cost)	
13	Forest NOC	08.12.2021	
14	Quarry plan	10.03.2022	
15	Cluster Certificate	10.03.2022	
13	Notification	20.01.2022	
14	Revenue NOC	07.10.2021	

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below;

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 1-38 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 420meters connecting lease area to the all-weather black topped road. The Committee informed that the production should be commenced after asphaltting the approach road to the quarry and road leading to crusher

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as per IRC standard norms and should grow trees all along the approach road, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,50,790 tones (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,929 tones/Annum (including waste), with following consideration,

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

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


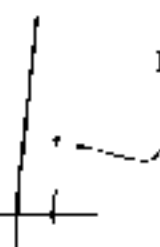

*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

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**236.1.49. Ornamental Granite Quarry (Grey Granite & Building Stone) Project at Hanumanthapura Village in Chikkaballapura Taluk & District (2-00 Acres) (QL. No. 636) by Sri Chikka Anjanappa- Online Proposal No.SIA/KA/MIN/425779/2023 (SEIAA 190 MIN 2023)**

Sri Chikka Anjanappa have applied for Environmental clearance from SEIAA for Ornamental Granite Quarry (Grey Granite & Building Stone) Project at Sy. No. 20 of Hanumanthapura Village in Chikkaballapura Taluk & District

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP										
1	Name & Address of the Projects Proponent	Sri Chikka Anjanappa										
2	Name & Location of the Project	Ornamental Granite Quarry (Grey Granite & Building Stone) Project at Sy. No. 20 of Hanumanthapura Village in Chikkaballapura Taluk & District (2-00 Acres) (QL. No. 636)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 13° 35' 05.7"</td> <td>E 77° 45' 10.9"</td> </tr> <tr> <td>N 13° 35' 06.0"</td> <td>E 77° 45' 12.0"</td> </tr> <tr> <td>N 13° 35' 01.3"</td> <td>E 77° 45' 10.7"</td> </tr> <tr> <td>N 13° 35' 01.7"</td> <td>E 77° 45' 08.1"</td> </tr> </tbody> </table>	Latitude	Longitude	N 13° 35' 05.7"	E 77° 45' 10.9"	N 13° 35' 06.0"	E 77° 45' 12.0"	N 13° 35' 01.3"	E 77° 45' 10.7"	N 13° 35' 01.7"	E 77° 45' 08.1"
Latitude	Longitude											
N 13° 35' 05.7"	E 77° 45' 10.9"											
N 13° 35' 06.0"	E 77° 45' 12.0"											
N 13° 35' 01.3"	E 77° 45' 10.7"											
N 13° 35' 01.7"	E 77° 45' 08.1"											
3	Type Of Mineral	Ornamental Granite Quarry										
4	New / Expansion / Modification / Renewal	Expansion										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government										
6	Area in Acres	2-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	28,517 Cum/ Annum (including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,94,265 Cum (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	11,407 Cum/ Annum (recovery waste)										
11	CER Activities: To grow 100 No. of additional plantation on either side of the approach road from quarry location to Hanumanthapura Village Road											

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12	EMP Budget	Rs. 7.55 lakhs (Capital Cost) & Rs. 3.48 lakhs (Recurring cost)
13	Quarry plan	01.04.2023
14	Audit Report	08.05.2023
15	Cluster Certificate	03.04.2023
16	C&I Notification	27.03.2023

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion, for which EC was issued earlier by SEIAA on 29.08.2019 and lease was granted on 13.01.2020(w.e.f.08.11.2005) with QL no. 636. The Proponent submitted audit report till 2022-23 certified by DMG, informing that there has been no production till 2022-23 and hence, justified for not submitting CCR.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,94,265 cum(including waste) and estimated the life of mine to be 7 years.

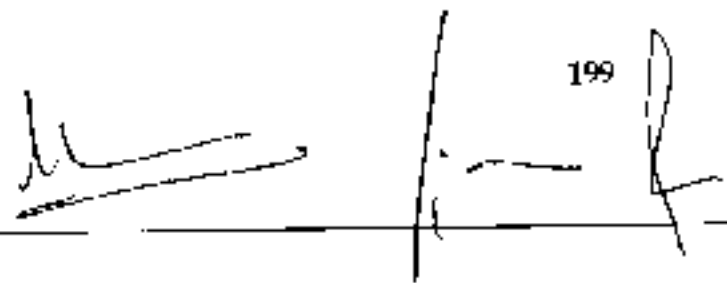
The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 28,517 cum/ Annum (including waste), with following consideration,

1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms before commencing expansion in quantity
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to use the waste as building stone by obtaining necessary permission.

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

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

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

**Additional Conditions:**


1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation. .
4. The PP Shall use the waste as building stone by obtaining necessary permission.

**236.1.50. Building Stone Quarry Project Kodni Village, Nippani Taluk, Belagavi District (2-00 Acres) by Shri S M AUTADE Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/427861/2023 (SEIAA 203 MIN 2023)**

Shri S M AUTADE Pvt. Ltd. have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy. No. 269 of Kodni Village, Nippani Taluk, Belagavi District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	Shri S M AUTADE Pvt. Ltd.
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 269 of Kodni Village, Nippani Taluk, Belagavi District (2-00 Acres)

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		Latitude	Longitude
		N16°24'13.5704"	E74°20'27.9610"
		N16°24'15.8601"	E74°20'26.5207"
		N16°24'15.7805"	E74°20'29.0519"
		N16°24'15.6715"	E74°20'31.9103"
		N16°24'14.4511"	E74°20'32.1302"
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government	
6	Area in Acres	2.00 Acres	
7	Annual Production (Metric Ton / Cum) Per Annum	2,04,351 Tones/annum for 2 years, 51,548 Tones/annum for 3 <sup>rd</sup> and 4 <sup>th</sup> year &31,297 Tones for 5 <sup>th</sup> year (including waste)	
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,43,095 Tones (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	2,00,264Tones/annum for 2 years, 50,517 Tones/annum for 3 <sup>rd</sup> and 4 <sup>th</sup> year &30,671 Tones for 5 <sup>th</sup> year (including waste)	
11	CFR Activities:	To grow 200 No. of additional plantation on either side of the approach road from quarry location to Kodni Village Road	
12	EMP Budget	Rs. 15.45 Lakhs (Capital Cost) &4.33 Lakhs (Recurring cost)	
13	Forest NoC	26.04.2022	
14	Quarry plan	13.04.2023	
15	Cluster Certificate	13.04.2023	
16	C&I Notification	29.03.2023	
17	Revenue	04.05.2022	

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KMI submitted by Proponent. The Proponent informed the Committee that the proposed project area is Govt. land and mining activities have been carried out by local villagers for their domestic needs and no mining has been carried out by Proponent

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and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

As per the cluster sketch there is no lease within 500mtr from the said lease and total area of the applied lease is 2.00 Acres and hence the project is categorized as B2.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 5,43,095 tones(including waste) and estimated life the of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,04,351 Tones/annum for 2 years, 51,548 Tones/annum for 3<sup>rd</sup> and 4<sup>th</sup> year & 31,297 Tones for 5<sup>th</sup> year (including waste), with following consideration.

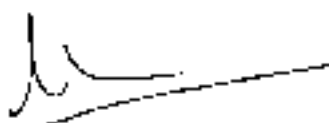
1. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
2. To grow trees all along the approach road during the first year of operation.

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

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

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

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**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.I.51. Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No.462/\*/7 of Honagunta Village, Shahabad Taluk Kalaburagi District (1-20 Acres) by Sri Azeem Miyan- Online Proposal No.SIA/KA/MIN/291161/2022 (SEIAA 388 MIN 2022)**

Sri Azeem Miyan have applied for Environmental clearance from SEIAA for quarrying of Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No.462/\*/7 of Honagunta Village, Shahabad Taluk, Kalaburagi District.

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Azeem Miyan															
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No.462/*/7 of Honagunta Village, Shahabad Taluk, Kalaburagi District (1-20 Acres)															
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 17°05'25.2"</td> <td>E 76°55'10.3"</td> </tr> <tr> <td>B</td> <td>N 17°05'25.2"</td> <td>E 76°55'17.8"</td> </tr> <tr> <td>C</td> <td>N 17°05'24.3"</td> <td>E 76°55'17.8"</td> </tr> <tr> <td>D</td> <td>N 17°05'24.3"</td> <td>E 76°55'10.5"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 17°05'25.2"	E 76°55'10.3"	B	N 17°05'25.2"	E 76°55'17.8"	C	N 17°05'24.3"	E 76°55'17.8"	D	N 17°05'24.3"	E 76°55'10.5"
P. No.	Latitude	Longitude															
A	N 17°05'25.2"	E 76°55'10.3"															
B	N 17°05'25.2"	E 76°55'17.8"															
C	N 17°05'24.3"	E 76°55'17.8"															
D	N 17°05'24.3"	E 76°55'10.5"															
3	Type Of Mineral	Shahabad Stone (Cherty Limestone) Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta															
6	Area in Acres	1-20 Acres															

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7	Annual Production (Metric Ton / Cum) Per Annum	413.21 Cum/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,490 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	247.93Cum/ Annum (excluding waste)
11	<b>CER Activities:</b> To provide infrastructure facilities to near by Govt. School and to grow 200 No. of additional plantation on either side of the approach road from quarry location to Honagunta Village Road.	
12	EMP Budget	Rs. 10.35 Lakhs (Capital Cost) & Rs. 2.55 Lakhs (Recurring cost)
13	Forest NOC	08.01.2021
14	Quarry plan	09.08.2021
15	Cluster Certificate	12.07.2022
16	Revenue	08.07.2020
17	Notification	19.08.2021

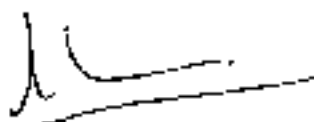
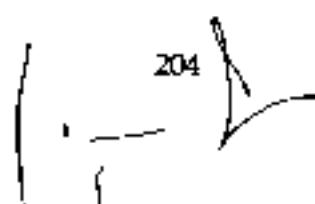
The subject was discussed in the SEAC meeting held on 17<sup>th</sup>, 18<sup>th</sup> & 19<sup>th</sup> November 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 10-20 Acres 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 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 25,490 cum (including waste) and estimated the life of 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 413.22cum/ Annum (Including waste).

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 08<sup>th</sup> December 2022. The details are as follows;*

*"The project site is worked before obtaining the Environmental Clearance as in the Historical satellite image the worked benches are varying from 2015 to 2022 which shows that the site is worked. Hence this project is in violation to the EIA Notification, 2006."*

The Authority perused the complaint during the meeting held on 20<sup>th</sup> December 2022 and noted the contents of the same. The Authority also examined the documents of this proposal in the light of the complaint received and decided to refer the file back to SEAC. The SEAC shall look into the issues raised in the complaint diligently and obtain requisite clarifications/documents from the Project Proponent or any other Govt departments as necessary.

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

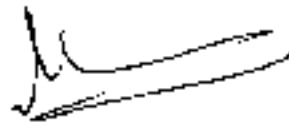
The proposal was earlier considered in 289<sup>th</sup> SEAC meeting, and the Committee had deliberated the following.

*"The Proposal was earlier considered in 287<sup>th</sup> SEAC Meeting and the committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 227<sup>th</sup> meeting referred back the proposal informing,*

*"The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 08<sup>th</sup> December 2022. The details are as follows;*

*"The project site is worked before obtaining the Environmental Clearance as in the Historical satellite image the worked benches are varying from 2015 to 2022 which shows that the site is worked. Hence this project is in violation to the EIA Notification, 2006."*

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*The Authority perused the complaint and noted the contents of the same. The Authority also examined the documents of this proposal in the light of the complaint received and decided to refer the file back to SEAC. The SEAC shall look into the issues raised in the complaint diligently and obtain requisite clarifications/documents from the Project Proponent or any other Govt. departments as necessary".*

*The committee in 289<sup>th</sup> SEAC meeting obtained clarification as below from project proponent / consultant for the complaint received,*

*Complaint: The project site is worked before obtaining the Environmental Clearance as in the Historical satellite image the worked benches are varying from 2015 to 2022 which shows that the site is worked. Hence this project is in violation to the EIA Notification, 2006.*

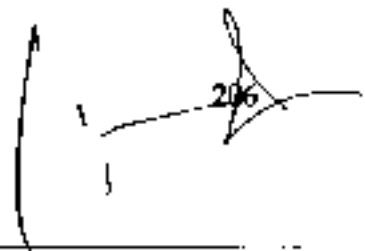
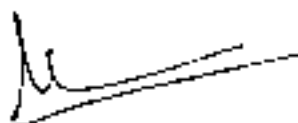
*Reply: The proponent informed that there is an existing pit of about 3 meters depth in an extent of 02 guntas, within the proposed area, on Eastern side of the applied area, in which, some soil has been removed for agricultural purposes and justified the same as per the Dept. of Mines & Geology, Kalaburagi. Letter dated 23.12.2022.*

*The committee noted the clarification given by the proponent. The committee after discussion decided to defer the appraisal in want of clarification from DMG as per latest Google images informing that no mining activities are carried out in the proposed area."*

*In the present meeting the Proponent has submitted clarification from DMG dated 10.03.2023, informing that only trial pits of depth about 1.50 mtrs to 2 mtrs have been done to check the availability of mineral and the excavated soil has been used for formation of approach road and that no production has been carried out by the Proponent.*

*The Committee after discussion decided to reiterate its decision taken in 287<sup>th</sup> SEAC meeting and to forward the proposal to SEIAA for further necessary action.*

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The Authority perused the proposal in detail and took note of the recommendation of SEAC. The Authority after detailed discussion decided to consider the recommendation of SEAC.

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

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
3. *The PP shall grow trees all along the approach road during the first year of operation.*

**236.1.52. Building Stone Quarry Project at Sy. No. 126<sup>th</sup>/5 of Melakunda Village, Kalaburagi Taluk & District (2-00 Acres) by Sri Hanamanth- Online Proposal No.SIA/Ka/MIN/288103/2022 (SEIAA 396 MIN 2022)**

Sri Azeem Miyan have applied for Environmental clearance from SEIAA for quarrying of Shahabad Stone (Cherty Limestone) Quarry Project at Sy.No.462/\*/7 of Honagunta Village, Shahabad Taluk, Kalaburagi District.

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Azeem Miyan
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone)

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As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease and the total area of the leases including the present lease is 10-20 Acres 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 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 25,490 cum (including waste) and estimated the life of 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 413.22cum/Annum (Including waste).

*The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 08<sup>th</sup> December 2022. The details are as follows;*

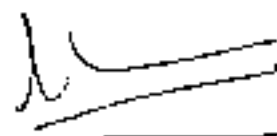
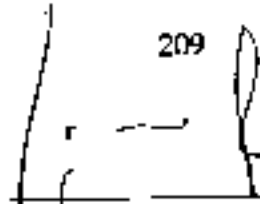
*"The project site is worked before obtaining the Environmental Clearance as in the Historical satellite image the worked benches are varying from 2015 to 2022 which shows that the site is worked. Hence this project is in violation to the EIA Notification, 2006."*

The Authority perused the complaint and noted the contents of the same. The Authority also examined the documents of this proposal in the light of the complaint received and decided to refer the file back to SEAC. The SEAC shall look into the issues raised in the complaint diligently and obtain requisite clarifications/documents from the Project Proponent or any other Govt departments as necessary.

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was earlier considered in 289<sup>th</sup> SEAC meeting and the Committee had deliberated the following,

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*"The Proposal was earlier considered in 287<sup>th</sup> SEAC Meeting and the committee had recommended the proposal to SEIAA for issue of E.C. The authority in its 227<sup>th</sup> meeting referred back the proposal informing,*

*"The Authority perused the proposal and took note of the recommendation of SEAC. Further, the Authority noted the complaint received vide email (Premkumar332sd@gmail.com) dated 08<sup>th</sup> December 2022. The details are as follows:*

*In the site itself they have setup crusher as may be seen from the photos enclosed in the presentation copy attached online. So permission for the same must be shown and the details of those in the surface plan must be shown.*

*The Authority perused the complaint and noted the contents of the same. The Authority also examined the documents of this proposal in the light of the complaint received and decided to refer the file back to SEAC. The SEAC shall look into the issues raised in the complaint diligently and obtain requisite clarifications/documents from the Project Proponent or any other Govt. departments as necessary".*

*The committee in the 289<sup>th</sup> meeting obtained clarification as below from project proponent / consultant for the complaint received,*

*Complaint: In the site itself they have setup crusher as may be seen from the photos enclosed in the presentation copy attached online. So permission for the same must be shown and the details of those in the surface plan must be shown*

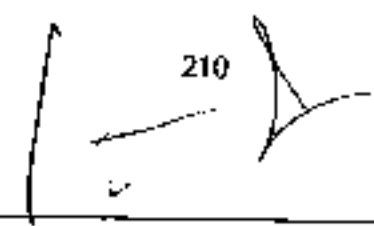
*Reply: The proponent informed that there is an existing crusher at about 30m, outside the lease boundary, on SE side. The photos in the presentation uploaded in the portal are showing the crusher, which is actually outside and taken from the QL Boundary. The crusher location is clearly visible in the Google image/KML.*

*The committee noted the clarification given by the proponent. The committee after discussion decided to defer the appraisal in want of clarification from DMG as per latest Google images informing that no mining activities are carried out in the proposed area."*

In the present meeting the Proponent has submitted clarification from DMG dated 15.03.2023, informing that only trial pits of depth about 1.50 mtrs to 2 mtrs have been done to check the availability of mineral and the excavated

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soil has been used for formation of approach road and that no production has been carried out by the Proponent.

The Committee after discussion decided to reiterate its decision taken in 287<sup>th</sup> SEAC meeting and to forward the proposal to SEIAA for further necessary actions.

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

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

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

**Additional Conditions:**

- 1. Dust suppression measures have to be strictly followed.*
- 2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.*
- 3. The PP shall grow trees all along the approach road during the first year of operation.*

**236.1.53. Ornamental Stone (Black Granite) Quarry Project at Sy. No. 03 (P) off Hosakote Estate Village Sakleshpur Taluk, Hassan District (6-00 Acres) by M/s. Rodic Coffee Estates Private Limited - Online Proposal No. SIA/KA/MIN/413908/2023 (SEIAA 26 MIN 2023)**


M/s Rodic Coffee Estates Private Limited have applied for Environmental clearance from SEIAA for Ornamental Stone (Black Granite) Quarry Project at Sy. No. 03 (P), Hosakote Estate Village Sakleshpur Taluk, Hassan District (6-00 Acres)


Drafted by           

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Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Rodic Coffee Estates Private Limited
2	Name & Location of the Project	Ornamental Stone (Black Granite) Quarry Project at Sy. No. 03 (P), Hosakote Estate Village Sakleshpur Taluk, Hassan District (6-00 Acres)
		Latitude
		Longitude
		N 12°42'26.1"
		E 75° 49' 01.6"
		N 12°42'14.3"
		E 75° 49' 05.2"
		N 12°42'14.7"
		E 75° 49' 07.2"
		N 12°42'26.8"
		E 75° 49' 03.6"
3	Type Of Mineral	Ornamental Stone (Black Granite) Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	6-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	62,450Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.60 Crores (Rs. 60 Lakhs)
9	Proved Quantity of mine/ Quarry- Cum / Ton	9,00,008Tons (including waste)
10	Permitted Quantity Per Annum - Cum / Ton	18,735Tons/ Annum (excluding waste)
11	CER Activities: To grow 800 No. of additional plantation on either side of the approach road from quarry location to Hosakote Estate Village Road	
12	FMP Budget	Rs. 21.30 Lakhs (Capital Cost) & Rs. 8.42 Lakhs (Recurring cost)
13	Forest NOC	26.04.2022
14	Quarry plan	31.12.2022
15	Cluster Certificate	31.12.2022
16	Revenue	27.04.2022
17	DTP	27.04.2022
18	Notification	14.10.2022

Drafted by 



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The subject was discussed in the SEAC meeting held on 13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> February 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The committee initially sought clarification with respect to the present site condition as per the KML submitted by proponent. The proponent informed the committee that as per S report issued by DMG, the proposed area was previously held by M/s. Vaikundam Rubber Company Pvt. Ltd. from 18.03.2002 and hence justified that the proposed project does not attract violation. The committee accepted the clarification and appraised the project.

As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 6-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 560 meters connecting lease area to the all-weather black topped road. Committee in the light of thick vegetation around the lease area informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per standard norms & should grow trees all along the approach road and around the lead area during the first year of operation and to take precautionary measures for the safety of near by dam, 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.

The committee noted that the baseline parameters are found to be within permissible limits and the committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 9,00,008 Tons (including waste) and estimated the life of mine to be 15 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 62,450 Tons/ Annum (including waste).

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

*The Authority noted that the project location as per KML is in the midst of thick vegetation. The Authority after discussion decided to obtain details for the vegetation, environmental sensitivity with respect to receptors in and around the project area and steps proposed to minimize environment impact on the surroundings i.e impact of mining debris on water flows in Nelas, if any impact on vegetation, landslide and soil erosion.*

*The Authority decided to refer the file back to SEAC to reexamine the proposal in the light of the above observation and take appropriate decision after seeking necessary clarification.*

Drafted by

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was earlier considered during 294<sup>th</sup> SEAC meeting and the Committee had deliberated the following.

*"The proposal was earlier considered in 291<sup>st</sup> SEAC meeting and the Committee had recommended the proposal to SEIAA for issue of EC and SEIAA in its 231<sup>st</sup> SEIAA meeting had referred to the proposal as per below,*

*The subject was discussed in the SEAC meeting held on 13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> February 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:*

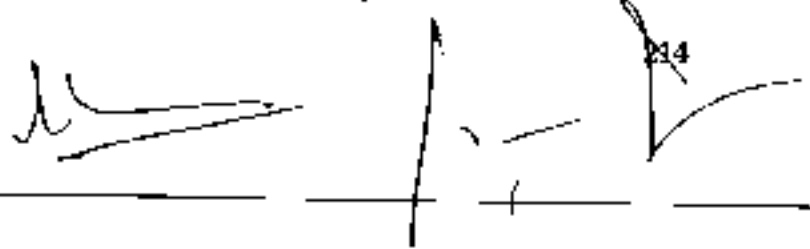
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*As per the cluster sketch there is no other lease in a radius of 500 mtr from the said lease and the area of the said lease is 6-00 Acres and hence the project is categorized as B2.*

*There is an existing cart track road to a length of 560 meters connecting lease area to the all-weather black topped road. Committee in the light of thick vegetation around the lease area informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per standard norms & should grow trees all along the approach road and around the lead area during the first year of operation and to take precautionary measures for the safety of near by dam, for which the Proponent agreed.*

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

*The Committee noted that the baseline parameters are found to be within permissible limits and the Committee as per the approved quarry plan, recommended the proposal for proved mineable reserve of 9,00,008 Tons (including waste) and estimated the life of mine to be 15 years. The Committee after discussion decided to*



*recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 62,450 Tons/ Annum (including waste).*

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

*The Authority noted that the project location as per KML is in the midst of thick vegetation. The Authority after discussion decided to obtain details for the vegetation, environmental sensitivity with respect to receptors in and around the project area and steps proposed to minimize environment impact on the surroundings i.e impact of mining debris on water flows in Nalas, if any impact on vegetation, landslide and soil erosion.*

*The Authority decided to refer the file back to SEAC to reexamine the proposal in the light of the above observation and take appropriate decision after seeking necessary clarification.*

*Committee noted the letter received from the Registrar Hon'ble High Court of Karnataka dated 13.02.2023, directing to take needful action for the enclosed letter dated 14.01.2023 received from Mr. Santosh Kumar Agarwal, Advocate, Kanpur and requesting not to grant EC for the said project.*

*The Committee after discussion decided to make available copy of the said letter of Mr. Santosh Kumar Agarwal dated 14.01.2023 to the Proponent and informed the Proponent to submit the clarification for the objection raised in the letter dated 14.01.2023. Accordingly it was decided to defer the appraisal of the project."*

*In the present meeting the Proponent submitted clarifications for the objections raised by Mr. Santosh Kumar Agarwal's letter dated 14.01.2023,*

- 1. Complainant : It's a matter of great concern that with the help of rampant corruption, how the government machinery is openly challenging government rules. In this connection, we would like to draw your kind attention regarding one company named Rodic Coffee Estates Private Limited, is bulldozing the government aura and policies regarding mining.*

*Reply : The Proponent informed that, in the present case, they have obtained the Notification for the proposed mining area, from the Dept. of Commerce & Industry, Govt. of Karnataka, which has been issued only after following the dew procedure like a) getting the requisite NOCs from the Revenue Dept., Forest Dept etc.; b) land conversion order from the Dy. Commissioner's office; c) clearance/ approval in the District Task Force Meeting etc.*

2. *Compliant : Prohibitory regulations made in the interest of society at large with the connivance of big Administrative officers and political persons of Karnataka. M/S Rodic Coffee Estate Private Limited company in Hassan district has been forwarded and recommended that permission should be given for mining in most sensitive area of Sakleshapura Taluk Hosea Kota village, Hosea Kota Estate near Western Ghat in Hemavathi river bank in Hassan District of Karnataka.*

Reply : The Proponent informed that the proposed mining area, is not included in the Western Ghats Draft Gazette Notification, vide No. S. O. 3072 (E), dated 06th July 2022, issued by the Ministry of Environment, Forest & Climate Change, Govt. of India. Also, the Hemavathi River and its back waters, are more than 10-12 km away from the proposed quarry area and justified as per the Google Map extract showing the proposed quarry area and its distance from Hemavathi River. Further to the discussions held during the 294th SEAC meeting held on 30th March 2023, they have requested Dr. Raja Naika, Professor, Department of Applied Botany, Kuvempu University, Shivamogga and Dr. P. Sharanappa, Professor, Dept. of Bio-Science, University of Mysore PG Center, Hassan, to conduct a field visit and they have visited the project site and its surroundings on 14th April 2023 and have furnished the list of tree species that are existent in and around the proposed quarry area and submitted the list of tree species given by them, where in its mentioned that the tree species that are existent in and around the proposed quarry area has no RFT species. Also, they have obtained the NOC from Forest Dept.

3. *Compliant :In the past in year 2008 this Mining lease was cancelled and mining was closed due to Environmental problems to M/S Baikuntham Rubber P Ltd. even after all pressures and tactics were made to not close it.*

Reply : The Proponent informed that, in the year 2008, there was no need of any Environmental Clearance (EC) for mining areas of less than 5 hectares extent. The requirement of EC for minor minerals, has come into existence from 18th May 2012, pursuant to the Judgement dated 27th Feb. 2012, by the Hon'ble Supreme Court of India (Deepak Kumar Vs State of Haryana). The previous company viz. M/s Vaikuntam Rubber Company, has closed the mining due to some financial issues, marketing problems etc. and it was not at all due to Environmental Problems.

4. *Compliant :Now this new entrant company Rodic Coffee Estate Private Limited has obtained same 24 acres land for mining after making huge some money paid to almost all highest authorities of administration of Hassan District of Karnataka.*

Reply : The Proponent informed that the total extent of their estate, in the proposed quarry area and its surroundings is 368 Acres (comprising various survey numbers)





and the proposed quarry area of 6-00 acres is only part of that total land, wherein the rocky patch is clearly visible. Secondly, the applied areas of a) 6-00 Acres in Sy. No. 91 (P), SEIAA 35 MIN 2023, b) 6-00 Acres in Sy. No. 03 (P), SEIAA 26 MIN 2023 and c) another proposed area of 12-00 Acres (yet to be applied for EC), which are more than 700m away from one another and none of these fall into cluster, as per MoEF&CC Gazette Notification of 01st July 2016.

5. *Compliant :Now this company is been promised to allow Environmental Clearance.*

Reply : The Proponent informed that no one has promised us any Environmental Clearance. We are following the due procedure, as laid down in the EIA Notification 2006 (incl. Amendments) and no short cuts are being adopted, to get the Environmental Clearance.


6. *Compliant :Public Hearing will be managed by hook or crook. Now they are been advised to apply for mining of 12 acres only in first phase and getting it permitted apply for balance 12 acres after few months. This is nothing to make eyewash to flout Govt policies for public hearing. Every sent in process paid and purchased in advance for manipulations in public hearing to get environmental clearance.*

Reply : The Proponent informed that as the proposed quarry areas of a) 6-00 Acres in Sy. No. 91 (P), SEIAA 35 MIN 2023, b) 6-00 Acres in Sy. No. 03 (P), SEIAA 26 MIN 2023 and c) another proposed area of 12-00 Acres (yet to be applied for EC), are more than 700m away from one another, they will not fall under cluster, as per MoEF&CC Gazette Notification of 01st July 2016. Also, apart from the above 3 quarries, there are no other existing or proposed quarries. Hence, the issue of Public Hearing, will not arise.

7. *Compliant :It is also to Inform you that on initiations of Income Tax Department, SEBI have lodged cases against these culprits Tax mafia's involved in this company, GST and ED is also involved in this matter.*

Reply : The Proponent informed that this is baseless comment and we assure that, in the present proposed quarry areas of Sy. No. 91 (P), SEIAA 35 MIN 2023 and Sy. No. 03 (P), SEIAA 26 MIN 2023, there are no cases filed/ pending with any Court in India or Abroad.

8. *Compliant :So we request you that let few persons of government machinery should not be able to defy government policy decisions and this company should not be given Environmental Clearance.*

Drafted by 

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Reply : The Proponent based on the above clarifications to the complaints requested SEAC & SEIAA to grant Environment Clearance.

The Committee after discussion decided to accept the clarifications given by the proponent and decided to reiterate its decision taken in 291st SEAC meeting and to forward the proposal to SEIAA for further necessary action, with following consideration,

1. To consider additional environmental measures to protect the surrounding vegetation.
2. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
3. To grow trees all along the approach road during the first year of operation.

The Authority perused the proposal and took note of the recommendation of SEAC. However considering the sensitivity of the matter and area in question SEIAA direct the SEAC to constitute a fact finding committee comprising of expert members, local forest officials, officer from Dept. of Mines and Geology, Scientific officer from SEAC and SEIAA and with an option to Opt any member of SEAC/Experts to go into the details mainly pertaining to over burden, monsoon Stream flows and monsoon impacts on the proposed Activity. Further report submitted by the project proponent may also be verified by the fact finding Committee and inspect the area in question and submit a factual report as early as possible.

The Authority after discussion decided to refer the file back to SEAC.

**236.154. Ornamental Stone (Black Granite) Quarry Project at Hosakote Village Sakleshpur Taluk, Hassan District (6-00 Acres) by M/s.Rodic Coffee Estates Private Limited - Online Proposal No.SIA/K/MIN/414930/2023 (SEIAA 35 MIN 2023)**

M/s. Rodic Coffee Estates Private Limited have applied for Environmental clearance from SEIAA for Ornamental Stone (Black Granite) Quarry Project at Sy. No. 91 (P), Hosakote Village Sakleshpur Taluk, Hassan District (6-00 Acres)

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name & Address of the Projects Proponent	M/s. Rodic Coffee Estates Private Limited
2	Name & Location of the Project	Ornamental Stone (Black Granite) Quarry Project at Sy. No. 91 (P), Hosakote Village

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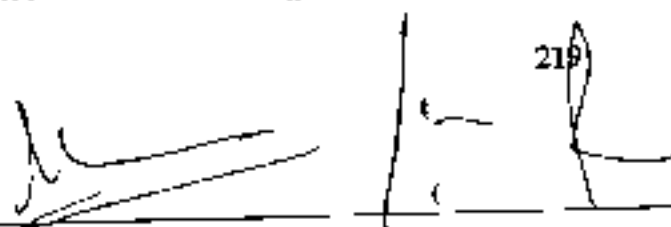
		Sakleshpur Taluk, Hassan District (6-00 Acres)										
		<table border="1"> <thead> <tr> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>N 12°42'26.1"</td> <td>E 75° 49' 01.6"</td> </tr> <tr> <td>N 12°42'14.3"</td> <td>E 75° 49' 05.2"</td> </tr> <tr> <td>N 12°42'14.7"</td> <td>E 75° 49' 07.2"</td> </tr> <tr> <td>N 12°42'26.8"</td> <td>E 75° 49' 03.6"</td> </tr> </tbody> </table>	Latitude	Longitude	N 12°42'26.1"	E 75° 49' 01.6"	N 12°42'14.3"	E 75° 49' 05.2"	N 12°42'14.7"	E 75° 49' 07.2"	N 12°42'26.8"	E 75° 49' 03.6"
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N 12°42'26.8"	E 75° 49' 03.6"											
3	Type Of Mineral	Ornamental Stone (Black Granite) Quarry										
4	New / Expansion / Modification / Renewal	New										
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta										
6	Area in Acres	6-00 Acres										
7	Annual Production (Metric Ton / Cum) Per Annum	20,022 Cu.mt/annum(including waste)										
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)										
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,65,650 Cu.mt. (including waste)										
10	Permitted Quantity Per Annum - Cu.m / Ton	6,008 Cu.mt/annum (recovery)										
11	CER Activities: To grow 800 No. of additional plantation on either side of the approach road from quarry location to Hosakote Village Road											
12	EMP Budget	Rs. 21.30 Lakhs (Capital Cost) & Rs. 8.42 Lakhs (Recurring cost)										
13	Quarry plan	31.12.2022										
14	Cluster Certificate	31.12.2022										
15	Revenue	27.04.2022										
16	C & I Notification	14.10.2022										
17	Forest NoC	26.04.2022										
18	DTP	27.04.2022										

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below.

The proposal was earlier considered in 294<sup>th</sup> SEAC meeting and the Committee had deliberated the following,

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*"The proposal was earlier considered in 291<sup>st</sup> SEAC meeting and the Committee had deferred the project considering the project location as per KML with thick vegetation in and around the applied project area. The Committee after discussion had decided to obtain details of the vegetation and environmental sensitivity in and around the project area and steps proposed to minimize environment impact on the surroundings details of approach road to the proposed project location.*

*Committee noted the letter received from the Registrar Hon'ble High Court of Karnataka dated 13.02.2023, directing to take needful action for the enclosed letter dated 14.01.2023 received from Mr. Santosh Kumar Agarwal, Advocate, Kanpur and requesting not to grant EC for the said project.*

*The Committee after discussion decided to make available copy of the said letter of Mr. Santosh Kumar Agarwal dated 14.01.2023 to the Proponent and informed the Proponent to submit the clarification for the objection raised in the letter dated 14.01.2023. Accordingly it was decided to defer the appraisal of the project."*

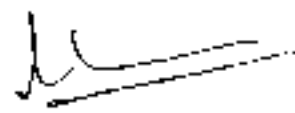
In the present meeting the Proponent submitted clarification to the objections raised by Mr. Santosh Kumar Agarwal's letter dated 14.01.2023,

1. *Compliant : It's a matter of great concern that with the help of rampant corruption, how the government machinery is openly challenging government rules. In this connection, we would like to draw your kind attention regarding one company named Rodic Coffee Estates Private Limited, is bulldozing the government aura and policies regarding mining.*

*Reply : The Proponent informed that, in the present case, they have obtained the Notification for the proposed mining area, from the Dept. of Commerce & Industry, Govt. of Karnataka, which has been issued only after following the dew procedure like a) getting the requisite NOCs from the Revenue Dept, Forest Dept etc.; b) land conversion order from the Dy. Commissioner's office; c) clearance/ approval in the District Task Force Meeting etc.*

2. *Compliant : Prohibitory regulations made in the interest of society at large with the connivance of big Administrative officers and political persons of Karnataka. M/S Rodic Coffee Estate Private Limited company in Hassan district has been forwarded and recommended that permission should be given for mining in most sensitive area of Sakleshapura Taluk Hosea Kota village, Hosea Kota Estate near Western Ghat in Hemabathi river bank in Hassan District of Karnataka.*

Drafted by           



Reply : The Proponent informed that the proposed mining area, is not included in the Western Ghats Draft Gazette Notification, vide No. S. O. 3072 (F), dated 06th July 2022, issued by the Ministry of Environment, Forest & Climate Change, Govt. of India. Also, the Hemavathi River and its back waters, are more than 10-12 km away from the proposed quarry area and justified as per the Google Map extract showing the proposed quarry area and its distance from Hemavathi River. Further to the discussions held during the 294th SEAC meeting held on 30th March 2023, they have requested Dr. Raja Naika, Professor, Department of Applied Botany, Kuvempu University, Shivamogga and Dr. P. Sharanappa, Professor, Dept. of Bio-Science, University of Mysore PG Center, Hassan, to conduct a field visit and they have visited the project site and its surroundings on 14th April 2023 and have furnished the list of tree species that are existent in and around the proposed quarry area and submitted the list of tree species given by them, where in its mentioned that the tree species that are existent in and around the proposed quarry area has no RET species. Also, they have obtained the NOC from Forest Dept.

3. *Compliant :In the past in year 2008 this Mining lease was cancelled and mining was closed due to Environmental problems to M/S Baikuntham Rubber P Ltd. even after all pressures and tactics were made to not close it.*

Reply : The Proponent informed that, in the year 2008, there was no need of any Environmental Clearance (EC) for mining areas of less than 5 hectares extent. The requirement of EC for minor minerals, has come into existence from 18th May 2012, pursuant to the judgement dated 27th Feb. 2012, by the Hon'ble Supreme Court of India (Deepak Kumar Vs State of Haryana). The previous company viz. M/s Vaikuntam Rubber Company, has closed the mining due to some financial issues, marketing problems etc. and it was not at all due to Environmental Problems.

4. *Compliant :Now this new entrant company Rodic Coffee Estate Private Limited has obtained same 24 acres land for mining after making huge some money paid to almost all highest authorities of administration of Hassan District of Karnataka.*

Reply : The Proponent informed that the total extent of their estate, in the proposed quarry area and its surroundings is 368 Acres (comprising various survey numbers) and the proposed quarry area of 6-00 acres is only part of that total land, wherein the rocky patch is clearly visible. Secondly, the applied areas of a) 6-00 Acres in Sy. No. 91 (P), SEIAA 35 MIN 2023, b) 6-00 Acres in Sy. No. 03 (P), SEIAA 26 MIN 2023 and c) another proposed area of 12-00 Acres (yet to be applied for EC), which are

more than 700m away from one another and none of these fall into cluster, as per MoEF&CC Gazette Notification of 01st July 2016.

5. *Compliant :Now this company is been promised to allow Environmental Clearance.*

**Reply :** The Proponent informed that no one has promised us any Environmental Clearance. We are following the due procedure, as laid down in the EIA Notification 2006 (incl. Amendments) and no short cuts are being adopted, to get the Environmental Clearance.

9. *Compliant :Public Hearing will be managed by hook or crook. Now they are been advised to apply for mining of 12 acres only in first phase and getting it permitted apply for balance 12 acres after few months. This is nothing to make eyewash to flout Govt policies for public hearing. Every seat in process paid and purchased in advance for manipulations in public hearing to get environmental clearance.*

**Reply :** The Proponent informed that as the proposed quarry areas of a) 6-00 Acres in Sy. No. 91 (P), SEIAA 35 MIN 2023, b) 6-00 Acres in Sy. No. 03 (P), SEIAA 26 MIN 2023 and c) another proposed area of 12-00 Acres (yet to be applied for EC), are more than 700m away from one another, they will not fall under cluster, as per MoEF&CC Gazette Notification of 01st July 2016. Also, apart from the above 3 quarries, there are no other existing or proposed quarries. Hence, the issue of Public Hearing, will not arise.

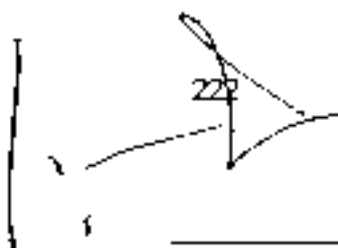
10. *Compliant :It is also to Inform you that on initiations of Income Tax Department, SFBI have lodged cases against these culprits Tax mafia's involved in this company, GST and FD is also involved in this matter.*

**Reply :** The Proponent informed that this is baseless comment and we assure that, in the present proposed quarry areas of Sy. No. 91 (P), SEIAA 35 MIN 2023 and Sy. No. 03 (P), SEIAA 26 MIN 2023, there are no cases filed/ pending with any Court in India or Abroad.

11. *Compliant :So we request you that let few persons of government machinery should not be able to defy government policy decisions and this company should not be given Environmental Clearance.*

**Reply :** The Proponent based on the above clarifications to the complaints requested SEAC & SEIAA to grant Environment Clearance.

Drafted by           



The Committee after discussion decided to accept the clarifications given by the proponent and appraised the project.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the area of the said lease is 6-00 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 850meters connecting lease area to the all-weather black topped road. Committee in the light of thick vegetation around the lease area informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry as per standard IRC norms & should grow trees all along the approach road and around the lead area during the first year of operation, for which the Proponent agreed.

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

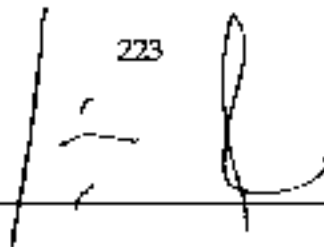
The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,65,650 Cu.mt(including waste) and estimated the life of mine to be 18 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,025 Cu.mt/annum(including waste), with following consideration,

1. To consider additional environmental measures to protect the surrounding vegetation.
2. Proponent agreed to asphalt the approach road to the quarry as per IRC norms
3. To grow trees all along the approach road during the first year of operation.

*The Authority perused the proposal and took note of the recommendation of SEAC. However considering the sensitivity of the matter and area in question SEIAA direct the SEAC to constitute a fact finding committee comprising of expert members, local forest officials, officer from Dept. of Mines and Geology, Scientific officer from SEAC and SEIAA and with an option co Opt any member of SEAC/Experts to go into the details mainly pertaining to over burden, monsoon Stream flows and monsoon impets on the proposed Activity. Further report submitted by the project proponent may also be verified by the fact finding Committee and inspect the area in question and submit a factual report as early as possible.*

*The Authority after discussion decided to refer the file back to SEAC.*



**236.1.55. Building Stone Quarry Project at Chikkanagavalli Village, Chikkaballapura Taluk, Chikkaballapura District (9-20 Acres) by M/s. Besto Mining India Pvt. Ltd. - Online Proposal No.SIA/Ka/MIN/428166/2023 (SEIAA 12 MIN 2019)**

M/s. Besto Mining India Pvt. Ltd. have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.43 (Part) of Chikkanagavalli Village, Chikkaballapura Taluk, Chikkaballapura District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION PROVIDED BY PP																																																						
1	Name & Address of the Projects Proponent	M/s. Besto Mining India Pvt. Ltd.																																																						
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.43 (Part) of Chikkanagavalli Village, Chikkaballapura Taluk, Chikkaballapura District (9-20 Acres)																																																						
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3	Type Of Mineral	Building Stone Quarry																																																						
4	New / Expansion / Modification	New																																																						



	/ Renewal	
5	Type of Land [Forest, Government Revenue, Goma], Private / Patta, Other]	Government
6	Area in Acres	9-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	4,00,00 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	21,00,120 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	3,88,000 Tones/ Annum (excluding waste)
11	CER Activities: To carrying out sanitation work and solid waste management for the nearby Chikkanagavalli village (open for discussion in public hearing). To adopt near by Govt. School and to provide all round development	
12	EMP Budget	Rs. 12.25 Lakhs (Capital Cost) & 6.00 Lakhs (Recurring cost)
13	Quarry plan	12.12.2017
14	Public Hearing	31.01.2023

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed project area is Govt. Land and mining activities have been carried out by local villagers and until lease is executed, they do not have any control over the area and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry and SEIAA had issued ToR on 13.05.2019 and public hearing was conducted on 31.01.2023, where opinions/requests of thirteen people have been recorded in public hearing report. Proponent has submitted FIA report on 05.05.2023.

There is an existing cart track road to a length of 3600 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry and the road connecting crusher as per IRC norms and to grow trees all along the approach road during

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the first year of operation and to comply with the requests of public expressed during public hearing to which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 21,00,120 Tons (including waste) and estimated the life of the quarry to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,00,567 Tons/year (including waste), with following consideration,

1. Proponent agreed to concrete the approach road to the quarry and road leading to crusher as per IRC norms
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to adopt near by Govt. School and to provide all round development and also to provide PHC for local villagers.
5. Proponent agreed to carry out community recharge of borewells in near by villages.

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

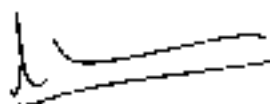
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

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

**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*

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2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.
4. The PP shall comply with the request of public, expressed during public hearing.
5. The PP shall adopt near by Govt. School and to provide all round development and also to provide PIC for local villagers.
6. The PP shall carry out community recharge of borewells in near by villages

**236.1.56. Building Stone Quarry Project at Chikkanagavalli Village, Chikkaballapura Taluk & Chikkaballapura District (11-00 Acres) by M/s. Besto Mining India Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/428200/2023 (SEIAA 15 MIN 2019)**

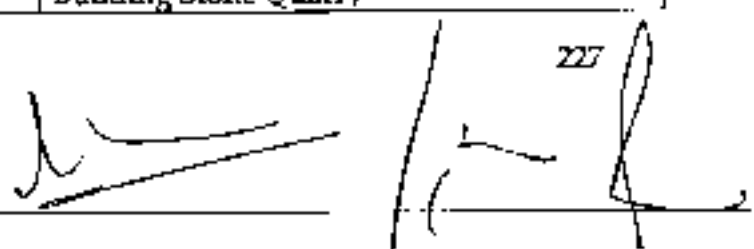
M/s. Besto Mining India Pvt. Ltd have applied for Environmental clearance from SEIAA for Building Stone Quarry Project at Sy.No.43 of Chikkanagavalli Village, Chikkaballapura Taluk &Chikkaballapura District

Details of the project are as follows:

SL.N o	PARTICULARS	INFORMATION PROVIDED BY PP																																							
1	Name & Address of the Projects Proponent	M/s. Besto Mining India Pvt. Ltd.																																							
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.43 of Chikkanagavalli Village, Chikkaballapura Taluk &Chikkaballapura District (11-00 Acres)																																							
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3	Type Of Mineral	Building Stone Quarry																																							

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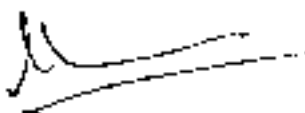
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	11-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,00,000 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	17,39,226 Tones (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,90,000 Tones/ Annum (excluding waste)
11	CER Activities: To carrying out sanitation work and solid waste management for the nearby Chikkanagavalli village (open for discussion in public hearing)	
12	EMP Budget	Rs. 12.25 Lakhs (Capital Cost) & 6.00 Lakhs (Recurring cost)
13	Quarry plan	19.09.2018
14	Public Hearing	31.01.2023
15	Notification	10.07.2018

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

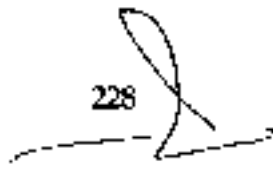
The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed project area is Govt. Land and mining activities have been carried out by local villagers and until lease is executed, they do not have any control over the area and no mining has been carried out by Proponent and hence justified that the proposed project does not attract violation. The Committee noted the clarification.

The proposal is for building stone quarry and SEIAA had issued ToR on 13.05.2019 and public hearing was conducted on 31.01.2023, where opinions/requests of thirty-one people have been recorded in public hearing report. Proponent has submitted EIA report on 05.05.2023.

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There is an existing cart track road to a length of 3,600 meters connecting lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after concreting the approach road to the quarry and the road connecting to the crusher as per IRC norms and to grow trees all along the approach road during the first year of operation and to comply with the requests of public expressed during public hearing to which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 17,39,226 Tons (including waste) and estimated the life of the quarry as 9 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,00,000 Tons/year (including waste), with following consideration,


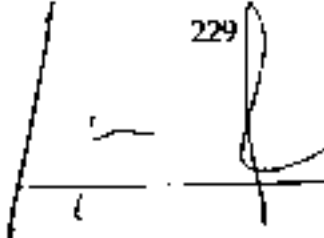
1. Proponent agreed to concrete the approach road to the quarry and road leading to crusher as per IRC norms.
2. To grow trees all along the approach road during the first year of operation.
3. Proponent agreed to comply with the request of public, expressed during public hearing.
4. Proponent agreed to adopt nearby Govt. School and to provide all round development and also to provide PHC for local villagers.
5. Proponent agreed to carry out community recharge of borewells in nearby villages.

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

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

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

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

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

**Additional Conditions:**

1. Dust suppression measures have to be strictly followed.
2. The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.
3. The PP shall grow trees all along the approach road during the first year of operation.
4. The Pp Shall comply with the request of public, expressed during public hearing.
5. The PP Shall adopt near by Govt. School and to provide all round development and also to provide PHC for local villagers.
6. The PP Shall carry out community recharge of borewells in near by villages.

**Industry Projects:**

236.1.57. Industrial Area Development Project at Kyadiguppa Village, Kushtagi Taluk & Koppala District by KIADB - BELLARY - Online Proposal No.SIA/KA/INFRA1/415263/2023 (SEIAA 43 IND 2021)

Karnataka Industrial Area Development Board (KIADB) have applied for Environmental clearance from SEIAA for Development of Kyadiguppa Industrial Area in Kyadiguppa Village, Kushtagi Taluk, Koppala District.

Details of the project are as follows:

S.No.	PARTICULARS	INFORMATION Provided by PP
1	Name & Address of the Project Proponent	Name: Karnataka Industrial Area Development Board (KIADB) Address: 4 <sup>th</sup> & 5 <sup>th</sup> Floors, Kharija Bhavan, East Wing, No. 49, Bangalore, Karnataka Project Proponent: Chief Development Officer (CDO) e-mail ID: cdoce1@kiadb.in Landline: 080-22267891

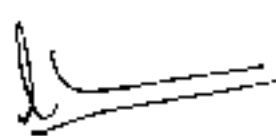

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2	Name & Location of the Project	Development of Kyadiguppa Industrial Area in Kyadiguppa Village, Kushtagi Taluk, Koppala District
3	Co-ordinates of the Project Site&  Type of project	Geographical Coordinate of Project Site: Latitude: 15°54'29.64"N Longitude: 76° 9'17.79"E  Type of Project: This is a proposed Development of Industrial Area. It falls under Project/Activity 7(c)- Industrial areas, and Category -B (I.A. consists of at least one category B industry and has an area <500 Ha) as per EIA notification, 2006 & its amendments.
4	Environmental Sensitivity	
	a	Distance From nearest Lake/ River/Nala
		1. Chikkodagali lake-1.7 km (W) 2. Balakundi lake-5.2 km (W) 3. Ilkal Nadi-6.4 km (W) 4. Hanamgeri Lake-6.6 km (SW) 5. Balakunditanda lake-6.8 km (W) 6. Hosahalli Lake-7.8 km (SW) 7. Hire singangutti lake-8 km (NE) 8. Hire/Maski Nadi-8.2 km (SE) 9. Hire Halla-10.5 km (NE) 10. Manutagi kare-12.8 km (WSW) 11. Kandgi Halla-13.7 km (NW) 12. Hanamsagarlake-14 km (SW) 13. Bilgilake-14.6 km (W)
	b	Distance from Protected area notified under wildlife protection act
		No protected forests are present within 15 km of the project boundary. Hanamasagar Block RF- 11 km (WSW).
	c	whether located in critically /severally polluted area as per the CPCB norms
		No
5	New/Expansion/Modification/Product mix change	New Project
6	Plot Area (Sqm)	270.03 acres (109.28 Ha)


7	Built Up area (Sqm)		Type of Area	in acres	in Ha	in Percent (%)
			Industrial	165.57	67.00	61.31
			Commercial	6.87	2.78	2.54
			Amenities	6.71	2.72	2.50
			Utility	8.16	3.30	3.02
			Park/ Green Buffer	37.13	15.03	13.75
			Parking	13.50	5.46	5.00
			Road	32.09	12.99	11.88
			Total	270.03	109.28	100.00
8	Component of developments and Categories of Industries		<p><b>Infrastructure facilities:</b>                      Industrial plots, Internal roads and approach roads, Power supply system and street lights, Water supply &amp; drainage network, Rain water harvesting system, storm water drains, Parking area, Public utilities, Green belt development, Commercial &amp; office area, Parks and buffer zones, Administrative &amp; office building, Emergency medical center, Canteen, Public toilets, Ground Level Storage Reservoir (GLSR), KPTCL sub-station, Municipal solid waste collection area, Solid Waste Management facility, CSTP &amp; CETP.                      Only Green, Orange and White category industries will be allowed to develop in the proposed IA. No red category industries will be allowed to develop.</p>			
9	Project cost (Rs. In Crores)		Rs. 161.75 Crores			
10	Details of Land Use (Sqm)		As per Point no. 7 above.			
	a	Industrial plot area				
	b	Commercial plot area				
	c	Amenities plot area				
	d	Utility plot area				
	e	Greenbelt / Buffer and Park				
	e	Parking				
	f	Internal Road along with 2m wide greenbelt buffer				

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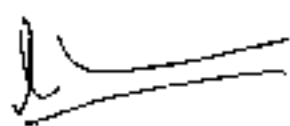
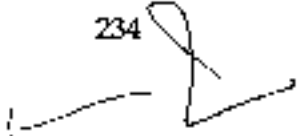


g		Others	
		Total	270.03 Acres (109.28 Ha)
11	WATER POLLUTION		
	I		
	a.	Source of water	KIADB through ground water source after securing necessary permission from CGWA.
	b.	Total Requirement of Water KLD	Total: 981 KLD Fresh: 674 KLD Treated: 307 KLD
	c.	Requirement of water for industrial purpose /production in KLD	300 KLD
	d.	Requirement of water for Domestic purpose in KLD	137 KLD
	e.	Waste water generation in KLD	214 KLD from Industrial activities 123 KLD from Domestic activities Total: 337 KLD
	f.	CSTP & CETP capacity MLD	CETP of 260 KLD Capacity CSIP of 150 KLD Capacity
	g.	Technology employed for Treatment	CETP: Primary Treatment (Screening, O & G removal, grit removal) Physico-chemical treatment (Chemical dosing, Flash mixture, coagulation, Flocculation, Primary settler and sludge dewatering). Secondary Treatment (Extended Activated Sludge Process with clarifier) Tertiary treatment (Disinfection, PCF & ACF filters) & reuse back to the industries and greenbelt development, water sprinkling  CSTP: Primary Treatment (Screening, grit removal) Primary clarifier, Aeration, Secondary Clarifier, Chlorination and disposal.
	h.	Scheme of disposal of excess treated water if any	Treated wastewater will be used for greenbelt development, water sprinkling. This will also send back to industries for same purpose.
12	AIRPOLLUTION		

	a.	Sources of Air pollution	Construction Phase: Dust generation during site preparation, material transportation, construction activities, Loading and unloading of materials, Vehicular movement pollution etc. Operation Phase: Dust generation from roads, material handling, emission from DG sets operation and emission generation from individual industries.
	b.	Composition of Emissions	PM <sub>10</sub> PM <sub>2.5</sub> Sulphur dioxide (SO <sub>2</sub> ) and Oxides of Nitrogen (NO <sub>x</sub> )
	c.	Air pollution control measures proposed and Technology employed	Maintenance of Roads, vehicles, covered storage of construction material, proper height of DG sets. Individual industries will also provide APCD as per project activities. More than 33% of area will be developed under greenbelt by KIADB as well as individual industries. Regular Air Quality Monitoring will be done.
13	<b>NOISE POLLUTION</b>		
	a.	Sources of Noise pollution	Noise from Road transportation, construction activities, material handling, plant operation etc.
	b.	Expected levels of Noise Pollution	The major noise generating sources within industrial park are boilers, vibrators, ID fans & FD fans, DG sets etc. the expected noise levels due to the above instruments/equipment and machineries varies from 78dB(A) to 100 dB(A).
	c.	Noise pollution control measures proposed	Greenbelt development, regular monitoring of Noise level, Major noise generating equipment will be designed with 85 dB (A) ensuring cumulative noise at 1.0 m remains at less than 85 dB (A). Acoustic silencers will be provided, Use of personal protective devices, Periodic maintenance of the equipment
14	<b>WASTE MANAGEMENT</b>		
		Operational Phase	Municipal solid waste will be collected in segregated manner and will be given to Authorized vendors, Municipal land fill &

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		Compost Biomedical waste will be collected in segregated manner as per Colour coding system and will be given to nearest CBWTF. Hazardous waste will be sent to Nearby TSDF and Waste oil, used batteries, Recyclable waste will be sent to authorized re-processor registered with CPCB.														
15	<b>POWER</b>															
	a. Total Power Requirement in the Operational Phase with source	Power Demand (KW): 2290 kW (2.29 MW) Source: Electricity supplied by KIADB through KPTCL for construction & operation phase.														
	b. Numbers of DG set and capacity in KVA for Stand by Power Supply.	DG sets arrangement: <ul style="list-style-type: none"> <li>• 100 kVA DG sets =64 Nos</li> <li>• 250 kVA DG sets =24 Nos</li> <li>• 500 kVA DG sets =17 Nos</li> <li>• 1000 kVA DG sets =4 Nos</li> </ul>														
	c. Details of Fuel used with purpose such as boilers, DG, Furnace, TFFI, Incinerator etc.,															
16	CER Activities: The plan has been prepared based on the socio-economic survey, Public hearing issues and focus group discussion.															
	<table border="1"> <thead> <tr> <th>S. No</th> <th>Item</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Drinking water supply</td> </tr> <tr> <td>2</td> <td>Health camps and facilities</td> </tr> <tr> <td>3</td> <td>Skill development</td> </tr> <tr> <td>4</td> <td>Scientific support to farmers</td> </tr> <tr> <td>5</td> <td>Rainwater harvesting, soil conservation</td> </tr> <tr> <td>6</td> <td>Plantation (Avenue, community, schools, etc.)</td> </tr> </tbody> </table>		S. No	Item	1	Drinking water supply	2	Health camps and facilities	3	Skill development	4	Scientific support to farmers	5	Rainwater harvesting, soil conservation	6	Plantation (Avenue, community, schools, etc.)
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6	Plantation (Avenue, community, schools, etc.)															
17	EMP Construction phase Operation phase.	Capital Cost: 16.17 Cr Recurring Cost: 1.61 Cr  The above cost also included with EMP during construction as well as operation phase														

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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The Proponent submitted an application under SL No. 7(c) of the schedule under EIA Notification 2006. ToR was issued by SEIAA on 15.11.2021 and Public Hearing was conducted on 15.11.2022, where opinion/requests of people were recorded and EIA Report was submitted on 21.01.2023.

The Committee during appraisal sought clarification for the type of industries proposed to be established in the industrial area and for the drain as per village map. The Proponent informed the Committee that only Orange, Green and White Category industries would be allowed in the proposed industrial area and for the primary drain passing along south west to north east, a buffer of 9mtrs on either side from the edge has been proposed.

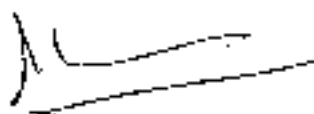
The Public hearing was conducted on 15-11-2022 and the Committee noted the complaints received from public during public hearing. The Proponent submitted point wise compliance to all the complaints/requests and also other general issues raised by the public during public hearing. The Committee informed the Proponent to leave 15meter buffer all around the industrial area and each units to strictly achieve 33% green belt and to provide buffer for drains and water bodies as per norms.

For harvesting rain water, the Proponent informed that for the total runoff they have proposed 180nos of recharge pits within the site area and informed that there will be no discharge of excess runoff water from the site area and the complete runoff water would be harvested within the site area.

The Committee informed the Proponent to carry out plantation in coordination with forest department and to make provisions for rain water storage ponds for rainwater harvesting and carry out plantation in buffer zone and maintain the natural drains as per topography and provide buffer as per byelaws, to rejuvenate the waterbody in the vicinity of the project site and KIADB to consider treating of nearby Municipal water for non consumptive use in Industrial areas in the State, as this would reduce their dependency on fresh water and the Proponent agreed for all.

The Proponent agreed to grow 1.13Lakh trees in the project site area in consultation with Forest Department. The Proponent has collected baseline data of air, water, soil, water noise and informed that are within the permissible limits. The Proponent assured to take mitigative measures for the anticipated environmental impacts and for disaster management and 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 guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers.

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

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

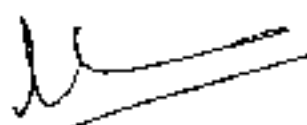
1. To provide 180no of recharge pits and to make additional provision for storage and reuse of rainwater within the site area.
2. To carry out plantation in coordination with Forest Department in buffers and adjacent to footpath.
3. Proponent agreed to retain the natural drains and rejuvenate the water body in the vicinity of the project site and use as rainwater harvesting structure after obtaining necessary permission from concerned authority.
4. To Provide PHC facility to nearby villagers.
5. To provide dedicated line for effluent collection and STP and separate provisions for ducts for cables/ water lines.
6. KIADB to consider possibility of treating sewage water of nearby municipal it's for non-consumptive purpose as this will minimize fresh water demand.
7. To adhere to the compliance given in response to the opinion of public addressed during public hearing (mainly to provide employment for local people)

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

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

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

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**Additional Conditions:**

1. *Dust suppression measures have to be strictly followed.*
2. *The PP shall provide 180no of recharge pits and to make additional provision for storage and reuse of rainwater within the site area.*
3. *The PP shall carry out plantation in coordination with Forest Department in buffers and adjacent to footpath.*
4. *The PP shall retain the natural drains and rejuvenate the water body in the vicinity of the project site and use as rainwater harvesting structure after obtaining necessary permission from concerned authority.*
5. *The PP shall Provide PHC facility to nearby villagers.*
6. *The PP shall provide dedicated line for effluent collection and STP and separate provisions for ducts for cables/water lines.*
7. *KIADB to consider possibility of treating sewage water of nearby municipal it's for non-consumptive purpose as this will minimize fresh water demand.*
8. *The PP shall adhere to the compliance given in response to the opinion of public addressed during public hearing (mainly to provide employment for local people)*
9. *The PP shall earmark a dedicated area for processing of general solid waste, hazardous waste, plastic waste, packaging waste etc..*
10. *The KIADB Authorities/officials shall strictly allocate plots based on sector wise industries for effective segregation of industry in order to avoid cross contamination and management of waste/effluents generated.*

**236.1.56. Proposed 95 TPD Sponge Iron, 5MW Waste Heat Recovery Based (WHRB) power Plant 4.99 LTPA Benificiation Plant & Crusher at Haruvanahalli Village, Hospet Taluk, Vijayanagara District by M/s. Saivijay Pragati Steel Udyog Pvt. Ltd. - Online Proposal No.SIA/KA/IND1/412900/2023 (SEIAA 16 IND 2022)**

M/s. Saivijay Pragati Steel Udyog Pvt Ltd have applied for Environmental clearance from SEIAA for Proposed 95 TPD Sponge Iron, 5MW Waste Heat Recovery Based (WHRB) power Plant 4.99 LTPA Benificiation Plant & Crusher at Haruvanahalli Village, Hospet Taluk, Vijayanagara District



Details of the project are as follows:

SL No.	PARTICULARS	INFORMATION PROVIDED BY PP
1	Name of the project proponent:	M/s. Saivijay Pragati Steel Udyog Pvt Ltd
2	Name & Location of the project	M/s. Saivijay Pragati Steel Udyog Pvt Ltd. (SPSUPL) at Haruvanahalli Village, Hospet Taluk, Vijayanagara District, Karnataka.
3	New / expansion/modification /Product mix change	New & Expansion
4	Capacity	beneficiation plant of 4.99 I.TPA 5.0 I.TPA Crushing & Screening plant 195 TPD of DRI plant 5MW WHRB power plant
5	Plot Area	31.67 Acres
6	Built Up Area	11.71 Acres
7	Land use pattern Green Belt Coverage - % of total area (trees proposed) Ground Cover area Kharab, Others.	Green Belt - 33.02 % & (Outside Plant Area - 2.50 Acres) Trees Proposed - 13,000 Ground Cover Area - 31.67 Acres Kharab - 0.0 (as per RTC), Others - 0.0
8	Project Cost	95.0 Crores
9	Type of Industries.	Iron ore & Ferrous Industries Category 2(b) & 3(a) as per EIA Notification 2006
10	Source of water -operational phase:	Ground Water
11	Total Water Requirement (Domestic + Industrial) in KLD	3386 KLD
12	Fresh Water in KLD Recycled water in KLD	850 KLD 2526 KLD
13	Total waste water generation in KLD	-
14	Total effluents generation in KLD	-
15	Scheme of disposal of excess treated water	-
16	Quantity of Tailings and its management	333 TPD The tailings will be sold to Cement plant in the form of cake.
17	ETP Capacity	-

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18	STP Capacity	10 KLD				
19	Types of waste Generation & its Disposal	Solid Waste	Proposed (Ton)	Mode of Disposal		
		Tailings	333 TPD	The tailings will be sold to Cement plant in the form of cake.		
		Fly ash/ Bottom ash	24 TPD	Filling/Brick Manufacturers		
		Dolochar	09 TPD	Re used in process/ Brick industry		
20	Solid Waste	Tailings, Fly ash, Dolochar				
21	Hazardous Waste and its handling	Used oil/waste oil- 0.85 TPA- Disposal Mode: It will supply to the authorized recyclers				
22	CFR Activities	<ul style="list-style-type: none"> <li>• Distribution of Books at Govt School - Haruvanahalli Village.</li> <li>• We have Provided utensils, to gvt school to facilitate Government's Mid-Day Meals program.</li> <li>• Providing Printer, LED TV, Computer &amp; Sports Accessories to Government School at Haruvanahalli village.</li> <li>• Appointment of Doctor for regular medical checkup to the nearby villages.</li> <li>• Provided support to Sport Events held at Govt. Schools.</li> <li>• Plantation at Haruvanahalli - Aug 2023.</li> <li>• Developing the computer lab for Govt. High school, in Haruvanahalli village.</li> </ul>				
23	EMP Budget	Sl No.	Particulars	No.	Cost (Lakh Rs.)	
		1	POLLUTION CONTROL			
		1	Water sprayer (Mobile)	2	30.50	
		2	Garland drains 1500m		15.00	

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	all along the plant area		
3	Gulley Plugs	20	2.00
4	Check Dams	2	22.00
5	Drains along roads (both sides)	1200m	6.0
6	Retaining wall	400m	6.0
7	Silt Settling Pond	2	4.00
8	Rain water harvesting tank	1	2.50
	TOTAL		88.0
9	ESR	-	47.5
			135.5

EMP  
Construction.  
Operation.

**AIR**

- The roads are already asphalted however, those will be maintained.
- Water sprinkling and dry fog type dust suppression system will be provided.
- The greenbelt & plantation will be developed in and around the plant.

**NOISE (Construction Phase)**

- Selection of low noise generation machinery / equipment.
- All vehicles will silencers to minimize the noise

**NOISE (Operation Phase)**

- The most of the equipment shall be designed to comply with the stipulated limit of 85dB(A).
- Vibration isolators will be provided to reduce vibration and noise wherever possible.

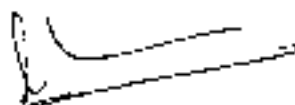
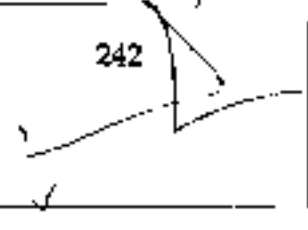
**WATER (Construction Phase)**

- Proper drainage of wastewater from the construction sites will be made, so that such waters do not form stagnant pools

		<p>nor aggravate soil erosion.</p> <ul style="list-style-type: none"> <li>• Proper and effective Environmental Management Planning will be implemented to minimize the water usage.</li> </ul> <p>WATER (Operation Phase)</p> <ul style="list-style-type: none"> <li>• The wastewater generated will be treated and reused in circuit again and again.</li> <li>• The tailing pond will be designed such that no waste water will percolate and mix with ground water.</li> </ul> <p>SOIL (Construction Phase)</p> <ul style="list-style-type: none"> <li>• Water spraying shall be carried out on the roads inside the plant where vehicles carrying materials.</li> <li>• The materials brought for construction will be stored covered with plastic/tarpaulin sheets and all the discarded materials will be disposed of regularly and shall keep the place neatly.</li> </ul> <p>SOIL (Operation Phase)</p> <ul style="list-style-type: none"> <li>• Dust emissions sources due to vehicular movement will be sprayed by water.</li> <li>• Parking areas shall be identified. Unnecessary idling of vehicular movements shall be restricted. Vehicle speed shall be restricted to &lt; 15 kmph.</li> </ul>
<p>24</p>	<p><b>EMP DRI Plant</b></p>	<p><b><u>ACTION PLAN FOR CONTROL OF STACK EMISSION MEASURES</u></b></p> <ul style="list-style-type: none"> <li>• The waste gas generated in DRI process will be re-circulated generate electricity through WHRB power plant.</li> <li>• Wet scrubbing and Electrostatic precipitator (ESP) will be part of environment management system to clean the gases from DRI.</li> <li>• Regular cleaning and maintenance of the air pollution control system will be carried out</li> </ul>


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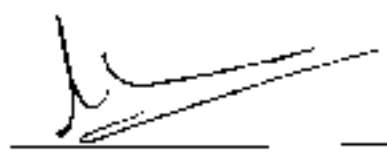
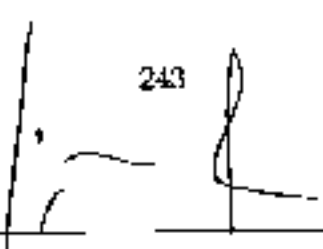



	<ul style="list-style-type: none"> <li>• The height of the chimneys will be increased based on requirement.</li> <li>• Apart from road transport, the transportation of coal and other material will be preferably done by railway.</li> <li>• Coal will be stored in a closed shed.</li> </ul>
	<p><b><u>MEASURES FOR FUGITIVE EMISSION CONTROL</u></b></p> <ul style="list-style-type: none"> <li>• The vehicle carrying coal and iron ore will be covered with tarpaulin.</li> <li>• All internal roads will be cemented to prevent the fugitive dust emission due to vehicular movement.</li> <li>• Speed limit in plant premises will be in control.</li> <li>• All transportation vehicles carry/ will carry a valid PUC (Pollution under Control) Certificate.</li> <li>• Proper traffic management is being/ will be undertaken.</li> <li>• Proper servicing &amp; maintenance of vehicles is being/ will be carried out.</li> <li>• Adequate greenbelt development.</li> <li>• Dust masks are being/ will be provided to workers coming in direct contact of fugitive emissions.</li> <li>• Water Sprinkling / Dry fog type dust suppression system will be provided.</li> <li>• Adequate spares of critical components of dust and gas collection systems to ensure trouble - free operations.</li> <li>• Ambient air quality is being/ will be regularly monitored to keep a check on the emissions of different pollutants.</li> </ul>

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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The Committee initially noted the complaint received through email (srinivaskodali1958@gmail.com) on 14<sup>th</sup> May 2023 & 15<sup>th</sup> May 2023 for the present proposal and the Committee at the time of appraisal sought clarification for the following observations from the project Proponent and Consultant.

For the Complaint received on 14.05.2023,

1. *Complaint: The said Sy.nos. already have infra structures of Sponge Iron Industry of 2x50 TPD since 2006-0/?*

Reply: Proponent informed the Committee that the existing DRI plant 2 x 50 TPD is located at Sy No. 37/A, 37/B and 34/4C over an extent of 9.81 Acres area, for which EC is obtained in the year 2006 vide letter No. FEZ 303 ECO 2005 dated: 12.12.2005 and now the beneficiation and additional DRI plant capacity of 95 TPD has been proposed in the 31.67 Acres area including existing 9.81 Acres area. The entire 31.67 Acres land has been converted into Non-Agricultural land (NA Land) and submitted layout plan indicating the existing plant area (9.81 acres) and the proposed plant area 21.86 acres.


2. *Complaint: The industry is constructed in Sy.nos.33, 34/3, 32/6A without obtaining Panchayat Permission and CFE from KSPCB.*

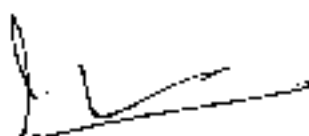
Reply: Proponent informed that as there are no construction activities of DRI plant in Sy. nos. 33, 34/3, 32/6A and hence, Panchayat permission and CFE from KSPCB are not obtained.

3. *Complaint: The industry is established in sy.nos.33,34/3, 32/6A also without converting the lands for industrial purpose? The said lands are converted for industrial purpose "ILLEGALLY"(converting agricultural lands which already have industrial infra structures is illegal) by the then DC in 2021 after being brought into his notice by me.*

Reply: Proponent informed that there are no construction activities of DRI plant in sy. nos. 33, 34/3, 32/6A. The plant is located at Sy No. 37/A, 37/B and 34/4C (total 9.81 Acres) for which the NA is obtained in the year 2005. The NA conversion obtained is as per the government norms.

4. *Complaint: The industry operated from 2008 to 2011 with-out CIO from KSPCB and against the Orders of Supreme Court.*

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Reply: Proponent informed that the application for CFO was submitted to the regional officer, KSPCB, Bellary on July, 2009 for a period July 01, 2009 to June 20, 2010, for which SVPSUPL also paid fee of rupees 30,000/- on 21.07.2009. However, for the said period consent was not issued by KSPCB. As per request from regional office, KSPCB, Bellary again a fresh application is filed along with required fees Dec 23, 2010 for the period of 2010-11. However, the consent was not issued by KSPCB again for the said period. Once again, the consent for the application submitted to regional office KSPCB, Bellary on 10th may 2011. The first consent for operation (CFO) was issued vide order No. 120/KSPCB/SEO-MINES/CFO/2011-12/454 dated 30.09.2011 with a validity upto 31.12.2011.

5. *Complaint: The said sy. nos. are right in the Catchment Area of Heere-kere Lake?*

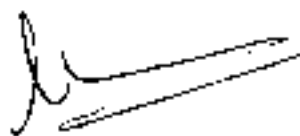
Reply: Proponent submitted conceptual plan showing safety buffer of 10m both the side of water course/nalla from edge is maintained in the plant area. The Heere-kere lake is located at 285m east of plant.

6. *Complaint: the site is against the sitting guidelines of CPCB being: - A) not even 300mts from village as against 1000mts, B) not even 250mts from NH as against 500mts., C) as near as 400 mtrs from village school of Haruvanahalli. D) as near as 150 mtrs from (sy. no. 305) Notified Nandibanda Reserve Forest, 250 mtrs from Notified Bandri Reserve Forest.*

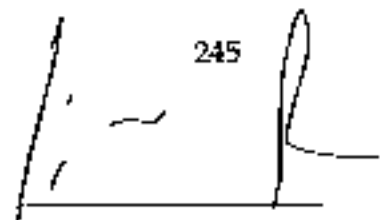
Reply: Proponent informed that Haruvanahalli village is at a distance of 800 mts away from the plant area and National highway is at a distance of 500mts from DRI plant. The Haruvanahalli village school is at a distance of 800 mts. The Nandibanda Reserved Forest is at a distance of 570 mts towards NW. The Bandri Reserved Forest is at a distance of 1.30 kms. towards SE and the Proponent submitted the google map and toposheet showing the location of all along with distances.

7. *Complaint: The industry is operating without EC from SEIAA? SECC Meeting held on 15-12-2012 states that it attracts ELA Notification 2006 and has to be dealt with through SEIAA.*

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Reply: Proponent informed that the EC was obtained in the year 2006 vide letter No. FEZ/303/FCO/2005 dated: 12.12.2005.

8. *Complaint: if you recommend SEIAA to grant EC to the said proposal in tomorrow's Meeting, it is against Law as it is the grant of EX-POST FACTO CLEARANCE which is against the Orders of Hon'ble Supreme Court dated 22nd September 2021 in case of violators of environmental norms like SVPSUPL. THIS IS THE REASON THAT THE PP HAS SHREWDLY PROJECTED THE PROPOSAL AS A NEW/FRESH PROJECT INSTEAD OF APPLYING FOR EXPANSION OF THE OLD PROJECT.*

Reply: Proponent informed that it is a new proposal for wet beneficiation plant and expansion by additional 95 TPD DRI plant.

9. *Complaint: a public hearing was held on 28th November 2022 regarding the same in the project site which is objected by many farmers who submitted their objection letters? Go through my letter to DC which has all the details of the site and the infractions of the old illegal industry in the proposed site.*

Reply: Proponent informed that the public hearing was held on 29<sup>th</sup> November 2022, during the public hearing totally 48 people had spoken in public hearing and expressed their opinion. Totally 39 people expressed their positive opinion to establish the industry and 6 people expressed their views to improve the environmental control measures. Smt. Padma Kodali and other 2 people were against the industry.

10. *Complaint: Giving EC to a Red Category Metallurgical Industry that falls under 17 Category of Highly Polluting Industries in abutting land of a big agricultural activity of 1.25 lakh birds is against Sensitive Area Guidelines of CPCB? Before giving CFE to any sponge iron industry beside agricultural activities KSPCB has to consult departments of Agriculture/Horticulture and SEIAA has no authority to grant EC beside Highly Sensitive Agricultural Activity of Poultry Farming.*

Reply: Proponent informed that the land is converted as a non-agriculture and the industries are operating with valid CFE, CFO EC and all other statutory clearances.

For the Complaint received on 15.05.2023,

1. *Complaint: The said project of Sai Vijay Pragati Steel Udyog Pvt. Ltd. for which application for EC is submitted is Old one or New one?*

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Reply: Proponent informed that it is new project for 4.99 LTPA beneficiation, 5MW WHRB power plant & expansion for additional 95 TPD DRI plant.

2. *Complaint: If it is a new Project, are the Sy. nos. mentioned in the application vacant/empty lands?*

Reply: Proponent informed that it is new project for 4.99 LTPA beneficiation, 5MW WHRB power plant & expansion for additional 95 TPD DRI plant. The survey numbers 32/6A, 33, 34/4A1, 34/4B1 and 34/3 over an extent of 21.86 Acres is vacant land.

3. *Complaint: the EC you are about to grant is for "fresh project"?*

Reply: Proponent informed that the EC shall be granted for new project for 4.99 LTPA beneficiation, 5MW WHRB power plant & expansion for additional 95 TPD DRI plant.

4. *Complaint: If it is an old project, the EC you are recommending for is for expansion of the old project?*

Reply: Proponent informed that the EC shall be granted for new project for 4.99 LTPA beneficiation, 5MW WHRB power plant & expansion for additional 95 TPD DRI plant.

5. *Complaint: If it is a "new" project will there be only 95 TPD sponge iron Unit in the premises in future? Or will the lands contain an extra 95 TPD other than the present 2x50 TPD Sponge Iron Unit?*

Reply: Proponent informed that the EC is for including additional 95 TPD DRI plant, the total DRI capacity will be 195 TPD.

6. *Complaint: Did you inspect the site to answer all the above questions?*

Reply: Proponent informed that SEIAA inspected the site during Joint inspection 24<sup>th</sup> & 25<sup>th</sup> March 2023 as per the Hon'ble NGT directions.

7. *Complaint: Is it your duty to inspect the project site before recommending the grant of EC or not?*

Reply: Proponent informed that SEIAA inspected the site during joint inspection 24<sup>th</sup> & 25<sup>th</sup> March 2023 as per the Hon'ble NGT directions.

8. *Complaint: My agricultural activity of poultry farming in 22.5 acres extending from the abutting lands of sy.nos.34/3 & 33 towards West of the project mentioned in FORM-1 submitted by the PP?*

Reply: Proponent informed that the proposed plant is coming up in sy No. 32/6A, 33, 34/4A1, 34/4B1, 34/3, 34/4C, 37A & B. The poultry farm falls under the agriculture land activities of land use plan of study area.

9. *Complaint: The presence of Heere-kere in sy.no.36 abutting sy.no.37A & 37B of the project mentioned in FORM-1 and so on.... regarding the distances of all the 3 Notified Reserve Forests & Mountains/hill blocks with Mangroves around the project site etc. mentioned in FORM-1?*

Reply: Proponent informed that the distances of the Reserved Forest are given in the Form-1 as well as in EIA/EMP report page No. 134. Below are the details of the reserved forest are given for reference.

Sl. No.	Reserved Forest	Distance Kms	Direction
1	Bandri forest	1.30	SE
2	Chilakanahatti forest	2.60	SW
3	Shivapura forest	5.00	S
4	Nandibanda forest	0.57	NW

The Committee accepted the clarification given by Proponent and appraised the project.

The proposal is for establishment of 4.99 LTPA iron ore beneficiation, 5MW WHRB power plant & expansion of existing 2x501PD DRI plant to 195 TPD DRI plant by adding

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95TPD DRI plant in area converted for industrial purpose. ToR was issued by SEIAA on 24.06.2022 and public hearing was conducted on 29.11.2022.

During the appraisal, the committee sought clarification for pending cases in Hon,ble NGT, disposal of tailings, handling of fugitive emissions, cumulative emission details considering existing and proposed plants and details as per village map. The Proponent submitted undertaking and informed that NGT cases against SPSUTPL are already disposed off and there is no court cases/NGT cases pending assigned the proposed project. The Proponent informed about the control measures to be taken in and around the beneficiation plant and informed that the total water requirement for beneficiation plant is 3600cum out of which 3200cum (i.e 89%) will be recovered and recirculated and there will be 400KLD of fresh water requirement. For handling tailings, Proponent informed that about 330TPD of tailings is generated per day and tailings from filter press/tailing pond will be recovered in form of cake and to be disposed to cement plant(Ultratech Cement Koppal, L&T cement in Kudatini and Koppal) and tailing pond will have liner system in form of SULPAULINE plastic film of 120GSM, which will be fixed over 150mm thick soil cover and dry pressed concrete and no chemicals would be used in beneficiation process and garland drains will be constructed to regulate the rain water around the tailing stock yard.

Further the Proponent informed about the control measures for sponge iron plant and action plan for control of stack emission measures and informed about the methods of controlling fugitive emission like concreting the internal roads, adequate green belt development, regular sprinkling of water(dry fog dust suppressing system), regular monitoring of ambient air quality, transport vehicles considered with Pollution under control certificate, etc. For cumulative impact for air pollution considering Beneficiation plant, C&S Plant, DRI Plant, WHRB Plant, Transportation and handling, Proponent submitted the values of PM10, PM2.5, Sox and Nox values tabulated below,

Station No	Station Name	Baseline Max Value ( $\mu\text{g}/\text{m}^3$ )				Predicted GLC ( $\mu\text{g}/\text{m}^3$ )				Cumulative Concentration ( $\mu\text{g}/\text{m}^3$ )			
		PM 10	PM2.5	SO <sub>2</sub>	No <sub>x</sub>	PM 10	PM2.5	SO <sub>2</sub>	No <sub>x</sub>	PM 10	PM2.5	SO <sub>2</sub>	No <sub>x</sub>
AAQ1	Core Zone upwind Direction	85.79	37.04	14.71	13.35	7.579	3.490	0.238	0.325	93.37	36.58	14.94	17.68
AAQ2	Core Zone Down Wind Direction	77.12	31.58	19.97	21.99	17.40	8.690	0.351	0.577	94.52	40.27	20.51	22.52
AAQ3	Hannurakudi Village	67.42	19.59	11.71	14.65	1.195	0.598	0.037	0.013	68.62	20.19	11.75	14.66
AAQ4	Cheluvuvalath Village	78.05	24.56	16.87	18.33	0.228	0.118	0.069	0.033	78.27	24.67	16.84	18.36
AAQ5	Megharivathur Village	65.23	19.28	11.42	13.27	0.067	0.033	0.009	0.006	65.29	19.31	11.43	13.27
AAQ6	Katturak Thodu	64.21	18.18	9.85	13.04	0.018	0.005	0.014	0.008	64.22	18.20	9.86	13.05
AAQ7	Kudupure Village	64.08	18.36	13.4	15.12	0.003	0.001	0.006	0.002	64.08	18.36	13.41	15.12
AAQ8	Neelam Village	64.15	14.97	12.35	15.68	0.020	0.010	0.017	0.011	64.17	14.98	12.36	15.69

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Further, the Proponent informed the Committee that for the drains passing through the project area they had maintained a buffer of 10mtrs from the edge of the drain.

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

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


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

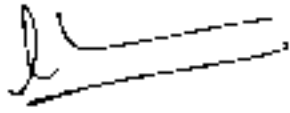
1. To adhere to the compliance given in response to the opinion of public addressed during public hearing (mainly to provide employment for local people).
2. To carry three row plantation all along the boundary of the project and approach road to the industry.
3. To retain the course of natural drains.
4. To provide SIP within the site area.
5. To provide stack height of 100 mtrs.

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

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

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

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5. *The PP shall install a suitable air pollution control System to achieve prescribed stack emission standards*
6. *In order to prevent by passing of emission through safety cap and non operation of the pollution control device, the software controlled interlocking facility shall be provided.*

**Additional Conditions:**

1. *The PP shall adhere to the compliance given in response to the opinion of public addressed during public hearing (mainly to provide employment for local people).*
2. *The PP shall carry three row plantation all along the boundary of the project and approach road to the industry.*
3. *The PP shall retain the course of natural drains.*
4. *The PP shall provide STP within the site area.*
5. *The PP shall provide stack height of 100 mtrs.*

**Recommended by SEAC for issue of ToRs**

**236.21. Extraction of Dolomite in Sy.No. 217/1 of Katageri Village, Guledgutta Taluk, Bagalkote District (21-06 Acres) by M/s. Vadiraj Infra and Mineral - Online Proposal No.SIA/KA/MIN/421226/2023 (SEIAA 177 MIN 2023)**

M/s. Vadiraj Infra and Mineral have applied for Environmental clearance from SEIAA for Extraction of Dolomite in Sy.No. 217/1 of Katageri Village, Guledgutta Taluk, Bagalkote District

The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue standard ToR along with additional ToR and the extract of the proceedings of the Committee meeting is as below:

The proposal is for Dolomite mining in lease area of 21-06 Acres and as the area considered for cluster is more than the threshold limit of 5 Ha, the project is categorized as B1. The Proponent had obtained C&I Notification on 27.09.2022 and Forest NoC on 26.09.2019.

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

1. To submit justification informing why the proposal does not attract violation as per present site condition as per the KML.
2. Extended cluster sketch.
3. Revenue NoC
4. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
5. Waste management details.
6. Traffic studies.
7. Dust mitigation methods considering nearby village
8. Approved mining plan with revised machinery requirement.
9. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
10. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
11. Site specific CER and afforestation details (compensatory plantation).

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

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

**236.2.2. Halki-Ningapur Lime stone and Dolomite Mines at Sy. Nos. 13, 139, 140 and 141 of Halki and Ningapur Villages, Mudhol Taluk, Bagalkot District (4.856 Ha) (M.L.NO.2474) by M/s. Navodaya Minerals - Online Proposal No.SIA/KA/MIN/82172/2022 (SEIAA 361 MIN 2022)**

M/s. Navodaya Minerals have applied for Environmental clearance from SEIAA for Halki-Ningapur Lime stone and Dolomite Mines at Sy. Nos. 13, 139, 140 and 141 of Halki and Ningapur Villages, Mudhol Taluk, Bagalkot District.

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The subject was discussed in the SEAC meeting held on 15th & 16th May 2023. The Committee has recommended to SEIAA for issue standard ToR along with additional ToR and the extract of the proceedings of the Committee meeting is as below:

The proposal is for expansion EC was issued by SECC in 16.07.2009 for lease area of 4.856Ha Acres and the Proponent had obtained approved mining plan from IBM on 16.01.2019.

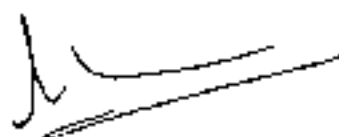
The Committee decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional TOR to conduct EIA studies along with Public Hearing.

1. To submit justification informing why the proposal does not attract violation as per Hon'ble NGT Orders in O.A.No.123/2014, Dated:13.01.2015.
2. CCR from MoEF&CC
3. Audit report till 2023-24
4. Forest NoC
5. Cumulative pollution load taking into account of cluster with wind rose diagram should be submitted in detail.
6. Waste management details.
7. Traffic studies.
8. Dust mitigation methods considering neary by habitation
9. Detailed study on impact of mining on ground water and methods of rejuvenation of the same.
10. Improvements to the approach road as per IRC (Indian Road Congress) standard norms.
11. Site specific CER and afforestation details (compensatory plantation).

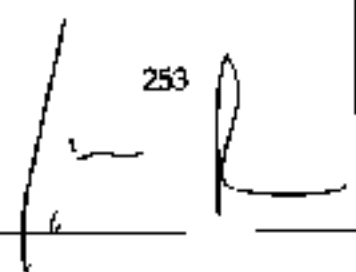
The Authority perused the proposal and took note of the recommendation of SEAC.

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

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**236.3 SEAC Sought directions from SEIAA**

**236.3.1. SDM College of Medical Sciences and Hospital Project at Sattur Village, Dharwad by M/s. Shri Dharmasthala Manjunatheshwara University - Online Proposal No.SIA/KA/INFRA2/428191/2023 (SEIAA 49 CON (VIOL) 2023)**

M/s. Shri Dharmasthala Manjunatheshwara University have applied for Environmental clearance from SEIAA for Construction of SDM College of Medical Sciences and Hospital Project at Sattur Village, Dharwad

The subject was discussed in the SEAC meeting held on 15<sup>th</sup> & 16<sup>th</sup> May 2023 and the extract of the proceedings of the Committee meeting is as below:

The proposal is applied in category 8(b) of EIA Notification 2006 in violation category to grant ToR as per the provisions of MoEF&CC OM dated 07.07.2021, for Medical College and Hospital building. Proponent informed the Committee that earlier Hospital building with 750 beds having BUA of 85,509 Sqm was constructed prior to 2006 and Hospital building with 300 beds having BUA of 58,749 Sqm was constructed after 2006 without obtaining EC and now they have proposed for an expansion in built up area of 36,844 Sqm for 330 bedded hospital building with a total BUA of 1,81,102 Sqm on a plot area of 2,52,415 Sqm.

Further, the Proponent vide letter dated 16.05.2023, informed the Committee since the proposal is a Hospital building which is an essential service and closing of operation due to violations vide OM dt: 07.07.2021 will affect the Medical Services. Proponent requested the Committee to grant ToR in violation category without insisting on closure of operations

The Committee after discussion decided to seek clarification from SEIAA in the above matter considering the issues raised by the proponent.

*The Authority while noting down the request made by the project proponent and clarification sought by SEAC, considered opinion keeping in view of the necessity of providing essential Medical Services in the larger interest of the Society. The application seeking Terms of Reference may be considered subject to ensuring the adequate Environmental Management*

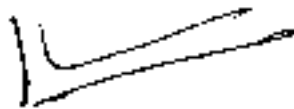
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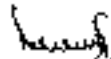
*facilities as per the Bio Medical Rules, 2016 as closing down the operation would affect essential public health service.*

*Therefore, Authority referred the file back to SEAC to consider the request of the Project Proponent and reappraise the same.*

Meeting concluded with thanks to the Chair.



(Dr. K. R. Sree Harsha)  
Chairman,  
SEIAA, Karnataka



(K. N. Shivalinge Gowda)  
Member,  
SEIAA, Karnataka



(Vijay Mohan Raj V, IFS)  
Member Secretary,  
SEIAA, Karnataka