



# 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 219<sup>th</sup> SEIAA Meeting held on 24<sup>th</sup> June 2022 at 11:00 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:

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

### **Construction Projects:**

- 219.1.1. Residential Apartment Project at Gunjur Village, Varthur Hobali, Bangalore East Taluk, Bangalore by M/s. Novolife Innovative Structures LLP - Online Proposal No. SIA/KA/MIS/269669/2022 (SEIAA 52 CON 2022)**

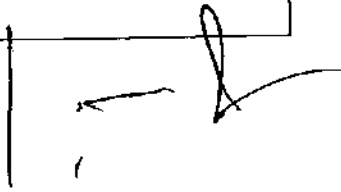
M/s. Novolife Innovative Structures LLP have proposed for Development of Residential Apartment project on a plot area of 12,949.83 Sqm. The total built up area is 60,302.84 Sqm. The proposed project consists of 343 number of units in 3 Blocks. Block A: 2B+G+14UF - 132 units, Block B: 2B+G+14UF - 110 units, Block C: 2B+G+14UF - 101 units. Total water consumption is 290 KLD (Fresh water + Recycled water). The total wastewater generated is 265 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 265 KLD. The project cost is Rs. 50 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Novolife Innovative Structures LLP, # 508 - 168/2, 2 <sup>nd</sup> Floor, Gunjur Village, Varthur Hobali, Bangalore-560087
2	Name & Location of the Project	Development of Residential Apartment project at Sy No, 215/6, 215/7, 215/15, 215/10, 215/13, 215/17 and municipal No: 285 Gunjur Village, Varthur Hobali,

		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 project Category 8(a) as per EIA Notification 2006.
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Secondary Nala is adjacent to project site on eastern side
6	Plot Area (Sqm)	12,949.83 Sqm
7	Built Up area (Sqm)	60,302.84 Sqm
8	FAR Permissible Proposed	3.25 3.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block A: 2B+G+14UF - 132 units Block B: 2B+G+14UF - 110 units Block C: 2B+G+14UF - 101 units
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	343 Nos
11	Height Clearance	As per CCZM permitted top elevation 928m AMSL Proposed top elevation 919.95mAMSL
12	Project Cost (Rs. In Crores)	Rs. 50 Cr
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste. Total earth excavation is about 41,000 m <sup>3</sup> For back filling = 17,000 m <sup>3</sup> For Landscape=11,000 m <sup>3</sup> For Internal Road formation =13,000 m <sup>3</sup>
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,308.94 Sqm
	b. Kharab Land	--
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA	4,273.44 Sqm

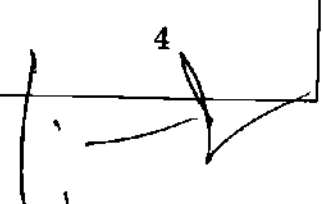
	notification, 2006	
d.	Internal Roads	5367.45 Sqm
e.	Paved area	
f.	Others Specify	NA
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	12,949.83 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	BWSSB STP treated water
b.	Quantity of water for Construction 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	Fresh 193 KLD
		Recycled 97 KLD
		Total 290 KLD
b.	Source of water	BWSSB
c.	Wastewater generation in KLD	265 KLD
d.	STP capacity	265 KLD
e.	Technology employed for Treatment	SBR
f.	Scheme of disposal of excess treated water if any	Excess 120 KLD to be used for floor washing, given to nearby construction activities/ avenue plantation
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	175 cum
b.	No's of Ground water recharge pits	20
17	Storm water management plan	Run off from land scape/hardscape areas to be collected in tank of 000cum capacity and excess to be harvested in RWH pits
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste	Segregated and handed over to BBMP

	generation and mode of Disposal as per norms	authorities	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	463 kg/day converted in to organic manure through OWC and used as manure for garden	
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	309 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	POWER		
a.	Total Power Requirement - Operational Phase	1900 KW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 Nos. & 250 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 22.8%	
20	PARKING		
a.	Parking Requirement as per norms	385 ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS B	
c.	Internal Road width (RoW)	8.0 mts	
21	CER Activities Proposed	Nearby Government School renovation and drain protective works	
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Capital investment	15.0 Lakhs
		During Construction	35.0 Lakhs/ annum
		Capital investment	120.0 lakhs
		During operation	40.0 lakhs/ annum



4



The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The committee during appraisal sought clarification for drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a secondary drain in south eastern side of the project and has proposed avg. buffer of 35mtr from center of drain. For harvesting rain water, the proponent has proposed 175cumcapacity for runoff from rooftop and an additional tank of 100cum capacity for runoff from landscape and paved areas in addition to 20nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

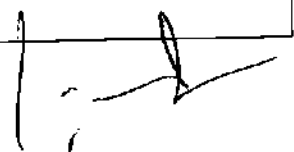
The proponent informed that they have made provisions to grow 160 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

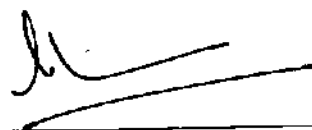
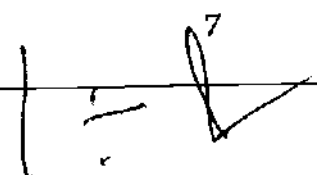
*The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:*

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



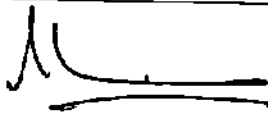


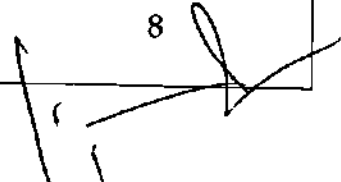
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Shops, Mall, Hotel building Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	8,401.94 Sqm
7	Built Up area (Sqm)	27,914.51Sqm
8	FAR	
	• Permissible	2.5
	• Proposed	2.12
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	-
11	Height Clearance	NA
12	Project Cost (Rs. In Crores)	80 crores
13	Disposal of Demolition waster and or Excavated earth	NA
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,994.36 Sqm
	b. Kharab Land	-
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,717.01 Sqm
	d. Internal Roads	1,521.04 Sqm
	e. Paved area	
	f. Others Specify	Road widening -169.53Sqm
	g. Parks and Open space in case of Residential Township/ Area	-

		Development Projects	
	<b>h.</b>	<b>Total</b>	8401.94 Sqm
<b>15</b>	<b>WATER</b>		
	<b>I.</b>	<b>Construction Phase</b>	
	<b>a.</b>	Source of water	STP treated water for construction purpose & Tanker water for domestic
	<b>b.</b>	Quantity of water for Construction in KLD	10 KLD
	<b>c.</b>	Quantity of water for Domestic Purpose in KLD	4.5 KLD
	<b>d.</b>	Waste water generation in KLD	3.6 KLD
	<b>e.</b>	Treatment facility proposed and scheme of disposal of treated water	Mobile STP
	<b>II.</b>	<b>Operational Phase</b>	
	<b>a.</b>	Total Requirement of Water in KLD	Fresh 62 KLD
			Recycled 63 KLD
			Total 125 KLD
	<b>b.</b>	Source of water	Shivamogga Municipal Corporation
	<b>c.</b>	Waste water generation in KLD	113 KLD
	<b>d.</b>	STP capacity	120 KLD
	<b>e.</b>	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology
	<b>f.</b>	Scheme of disposal of excess treated water if any	For flushing - 63 KLD For Landscape - 13 KLD For HVAC - 31 KLD
<b>16</b>	<b>Infrastructure for Rain water harvesting</b>		
	<b>a.</b>	Capacity of sump tank to store Roof run off	1X260 Cum
	<b>b.</b>	No's of Ground water recharge pits	25 no's
<b>17</b>	<b>Storm water management plan</b>		Runoff from hardscape/landscape areas is collected in a pond of capacity 50cum an excess water used to recharge ground water through recharge pits.
<b>18</b>	<b>WASTE MANAGEMENT</b>		
	<b>I.</b>	<b>Construction Phase</b>	
	<b>a.</b>	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity - 10 kg/day Solid waste will be collected manually and handed over to local body for further

Drafted by 



8 



		processing
	<b>II. Operational Phase</b>	
	a. Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity -503 Kg/day Organic wastes to be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity kg/day to be reused as manure for greenery development purposes.
	b. Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity - 754Kg/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 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 to 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	MESCOM- 1791 KW
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	1X1250 kVA, 1X1010 kVA, 1X100kVA
	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	Total Savings of 21.28%
20	<b>PARKING</b>	
	a. Parking Requirement as per norms	332 ECS
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Bangalore Road - B Towards Honnavar Road - B
	c. Internal Road width (RoW)	Approach road width - 24 m Internal road width is- 6 m
21	<b>CER Activities Proposed</b>	Releasing fund to Sri Mahaveer Jain Seva Trust, Kote Road, Shivamogga

22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase - 11 lakh Operational Phase - 239 lakh
----	---	--

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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 commercial building with multiplex and hotel in an area earmarked for commercial and industrial building as per Shivamogga Bhadravathi Planing Area and the proponent informed that the proposed land use is permitted as per zoning regulations.

The committee during appraisal sought details regarding provisions for harvesting rain water in the proposed area. The proponent informed the committee that for harvesting rain water, it has been proposed to establish tank of 260 cum capacity for runoff from rooftop and a pond of capacity 50 cum for runoff from landscape and paved areas in addition to 105 nos recharge pits within the project area.

The proponent informed that they have made provisions to grow 105 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

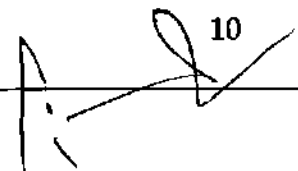
The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater and to incorporate modern methods for conservation of water in the proposed project area. The committee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

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

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

Drafted by 

*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 explore the possibility of installing smart meter for water conservation.*

**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.*

**219.1.3. Development of Residential Apartment Project at Agrahara Village, Bangalore North Taluk, Bangalore Urban District by M/s. VIRTUE INFRASTRUCTURES- Online Proposal No. SIA/KA/MIS/269618/2022 (SEIAA 55 CON 2022)**

Mr. R Raghavendra Reddy & Mr. Bommireddy Sunay Vardhan have proposed for construction of Construction of Residential Apartment Project on a plot area of 9,878.56 Sqm. The total built up area is 22,337.62 Sqm. The proposed project consists of 160 Nos with S+G+3F. Total water consumption is 108 KLD (Fresh water + Recycled water). The total wastewater generated is 86 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 100 KLD. The project cost is Rs. 20 Crores.

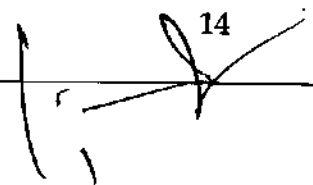
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. R Raghavendra Reddy Mr. BommireddySunayVardhan Managing Partners M/s. Virtue Infrastructures Flat no. 401, United Elysium, Kadugodi Main Road, Seegehalli, Bengaluru Urban -560067
2	Name & Location of the Project	Construction of Residential Apartment located at Sy. No. 36/1, 48/2, Khata No. 220/48/2&36/1 of Agrahara Village, YelahankaHobli, Bengaluru

		North Additional Taluk, Bengaluru District-560064
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Construction of Residential Apartment Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Secondary Nala is adjacent to the project site
6	Plot Area (Sqm)	9,878.56 Sqm
7	Built Up area (Sqm)	22,337.62 Sqm
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	1.75 1.74
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	S+G+3F
10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects	160 Nos
11	Height Clearance	Project site elevation - 901 m Building Height - 14.99m Maximum building height: 915.99m Maximum height as per CCZM - 935m
12	Project Cost (Rs. In Crores)	20 Crores
13	Disposal of Demolition waster and or Excavated earth	NA
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	4923.02 Sqm
	b. Kharab Land	--
	c. Total Green belt on Mother	3260 Sqm

	Earth for projects under 8(a) of the schedule of the EIA notification, 2006							
d.	Internal Roads	1695.56 Sqm						
e.	Paved area							
f.	Others Specify	--						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--						
h.	Total	9,878.56 Sqm (2A 18G)						
15	<b>WATER</b>							
I.	Construction Phase							
a.	Source of water	STP treated water for construction purpose & Tanker water for domestic						
b.	Quantity of water for Construction in KLD	10 KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Waste water generation in KLD	4.5 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in septic tank						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>72 KLD</td> </tr> <tr> <td>Recycled</td> <td>36 KLD</td> </tr> <tr> <td>Total</td> <td>108 KLD</td> </tr> </table>	Fresh	72 KLD	Recycled	36 KLD	Total	108 KLD
Fresh	72 KLD							
Recycled	36 KLD							
Total	108 KLD							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	86 KLD						
d.	STP capacity	100 KLD						
e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology						
f.	Scheme of disposal of excess treated water if any	Available treated water - 82KLD (95% of sewage water) For flushing - 36 KLD For gardening - 26 KLD For car washing - 9 KLD For other construction activities - 11 KLD						
16	<b>Infrastructure for Rain water harvesting</b>							
a.	Capacity of sump tank to	1X260 KL						

		store Roof run off	
	b.	No's of Ground water recharge pits	12 no's
17		Storm water management plan	Runoff from hardscape area to be collected in pond of capacity 75cum and excess to be harvested in RWH pits.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity - 10 kg/day Solid waste will be collected manually and handed over to local body for further processing
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity -128 kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 10 kg/day will be reused as manure for greenery development purposes.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity - 192 kg/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 200l/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	POWER		
	a.	Total Power Requirement - Operational Phase	BESCOM - 550 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1x250kVA
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization	Total savings of 22%

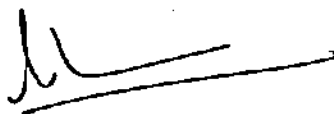
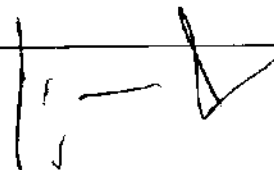
		of solar energy as per ECBC 2007	
20	PARKING		
	a.	Parking Requirement as per norms	176 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards NH-44 - B Towards Doddagubbi - B
	c.	Internal Road width (RoW)	Approach road width - 9.2 m Internal road width - 3.5 m
21	CER Activities Proposed		Smart class facility (Desktop-3 No's, Laptop-2 No., Projector with screen-2 No.) for Jakkur Government school.
22	EMP	<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	Construction phase - 10.3 lakh Operational Phase - 119 lakh

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The committee during appraisal sought clarification for drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that there is a secondary drain in norther side of the project and has proposed buffer of 25 mtr from center of drain. For harvesting rain water, the proponent has proposed 260 cum capacity for runoff from rooftop and a pond of 75 cum capacity for runoff from landscape and paved areas in addition to 12 nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow 120 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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


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

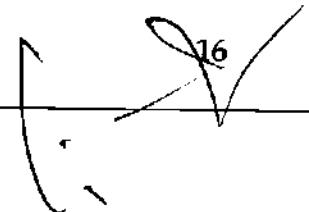
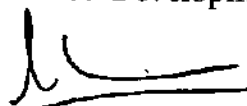
***Additional Condition:***

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.*

**219.1.4. Brigade Mixed Use Development Project at Gunjur Village, Varthur Hobli, Bangalore District by M/s. Mysore Project Pvt. Ltd. - Online Proposal No. SIA/KA/MIS/ 68733/2020 (SEIAA 125 CON 2020)**

M/s. Mysore Projects Private Limited, Subsidiary of M/s. Brigade Enterprises Ltd. have proposed for construction of Mixed Use Development Project on a plot area of

Drafted by 





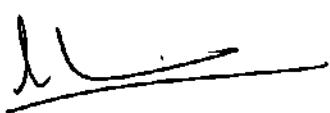
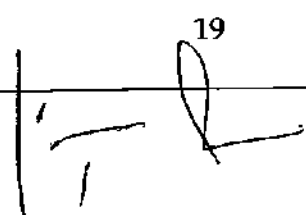
1,96,475 Sq.m (48A 22G). The total built up area is 12,54,258 Sq.m. The proposed project consists of 5800 Dwelling Units of Residential Development, Offices for IT/ITES, Retail Mall, Food court/cafeteria, School, Hospital, Sports and Recreational Centre. Residential 18 Blocks: 3B+GF+34UF Commercial (Office): 3 B+ GF+ 26 UF Hospital: 2 B+ GF + 5 UF School Block: 1B+GF+1UF Clubhouses: 3B + GF+ 2UF Retail Mall and Food Court:3B + GF+ 4 UF Sports & Recreation Centre:1 B + GF + 1 UF.Total water consumption is 5233 KLD (Fresh water + Recycled water). The total wastewater generated is 4710 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 5305 KLD. The project cost is Rs. 1450 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Mysore Projects Private Limited, Subsidiary of M/s. Brigade Enterprises Ltd. 29 <sup>th</sup> and 30 <sup>th</sup> Floor, World Trade Centre, Brigade Gateway Campus, 26/1, Dr.Rajkumar Road, Malleswaram - Rajajinagar, Bengaluru - 560 055
2	Name & Location of the Project	Brigade Mixed Use Development at Survey Nos. 230/1, 230/2, 230/3, 230/4P, 231/1A, 231/1B, 231/2, 231/3, 231/4, 231/5, 232/1A, 232/1B, 232/1C, 232/2, 232/3, 232/4, 232/5, 232/6, 233/1, 233/2, 234/1P, 234/2, 234/3, 269/1P, 270/1, 270/2 and 270/3P of Gunjur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Mixed Use Development Project. Category 8(b), Townships and Area development projects as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	--
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Four Nalas in the project area. • Nala 1:Along the North boundary • Nala 2:Along the Eastern boundary • Nala 3: In centre of the project site and flow towards East • Nala 4 :Along the Southern boundary
6	Plot Area (Sq.m)	1,96,475 Sq.m (48A 22G)

7	Built Up area (Sqm)	12,54,258 Sq.m
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	5.2 4.0
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	a) Residential 18 Blocks: 3B+GF+34UF b) Commercial (Office): 3 B+ GF+ 26 UF c) Hospital: 2 B+ GF + 5 UF d) School Block: 1B+GF+1UF e) Clubhouses: 3B + GF+ 2UF f) Retail Mall and Food Court:3B + GF+ 4 UF g) Sports & Recreation Centre:1 B + GF + 1 UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	5800 Dwelling Units of Residential Development, Offices for IT/ITES, Retail Mall, Food court/cafeteria, School, Hospital, Sports and Recreational Centre.
11	Height Clearance	Proposed maximum height is as per HAL Letter dated 11/04/2022, of 114.3mtr (988.4AMSL)
12	Project Cost (Rs. In Crores)	1450 Crores
13	Disposal of Demolition waste and or Excavated earth	<ul style="list-style-type: none"> <li>• Expected volume of demolition waste generation is 1200 Metric Tonnes. Same to be segregated as per C &amp; D waste management rules and disposed to authorized recyclers. Soil &amp; mortar shall be used as filling material for road and paving area formation.</li> <li>• Excavated earth generation is 10,61,600 cum. Same to be completely utilized within project premises for formation of mounds within landscape, internal roads, site levelling, building back filling &amp; manufacture of soils stabilized blocks.</li> </ul>
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area
		38,636.64 Sq.m
	b.	Kharab Land
		5,058.71 Sq.m(Excluded from total plot area)

	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	61,993 Sq.m
	d.	Internal Roads	85,350.36 Sq.m
	e.	Paved area	
	f.	Others Specify	10,495 Sq.m (Area left for CDP Road & PRR)
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-----
	h.	Total	1,96,475 Sq.m
15	<b>WATER</b>		
	I.	Construction Phase	
	a.	Source of water	Nearby Brigade Project Site
	b.	Quantity of water for Construction in KLD	10KLD
	c.	Quantity of water for Domestic Purpose in KLD	20KLD
	d.	Waste water generation in KLD	16KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Temporary STP of 20KLD capacity
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 3401KLD
			Recycled 1832KLD
			Total 5233KLD
	b.	Source of water	Bangalore Water Supply and Sewerage Board (BWSSB)
	c.	Waste water generation in KLD	4710KLD
	d.	STP capacity	Decentralized STPs of Total capacity of 4500KLD for Residential, 450KLD for Office, 130KLD for Retail Mall, 125KLD for School, 20KLD for Sports & Recreation Centre & Bio-medical Liquid Waste Effluent Treatment Plant of 80KLD for Hospital (Total Capacity of 5305KLD)
	e.	Technology employed for Treatment	Sequencing Batch Reactor Technology
	f.	Scheme of disposal of excess treated water if any	Flushing-1832KLD, Landscaping-496 KLD, Construction/ Avenue Plantation-961KLD & HVAC-950KLD

16	<b>Infrastructure for Rain water harvesting</b>	
	a.	Capacity of sump tank to store Roof run off 2500 cum
	b.	No's of Ground water recharge pits 52 Nos. Deep Recharge Pits
17	Storm water management plan	1 number of Collection Pond of 4000 cum to harvest excess surface runoff & 38 Nos sump of 100cum each for Podium Storm Water harvesting
18	<b>WASTE MANAGEMENT</b>	
	I.	Construction Phase
	a.	Quantity of Solid waste generation and mode of Disposal as per norms <ul style="list-style-type: none"> <li>• Organic Solid Waste of 100 kg/day to be handed over to local municipal agencies</li> <li>• Inorganic Waste of 50 kg/day to be sold to recyclers</li> </ul>
	II.	Operational Phase
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms 7,490kg/day, Biodegradable Waste will be converted into compost through Organic Waste Converters and same shall be utilized as manure for plantations within the project premises.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms 11,235Kg/day, Non-Biodegradable Waste to be handed over to local authorized recyclers.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms 2,000 kg/year, which to be handed over to Authorized agencies for safe and scientific disposal
	d.	Quantity of E waste generation and mode of Disposal as per norms 500 kg/year, which to be handed over to Authorized agencies for safe and scientific disposal
19	<b>POWER</b>	
	a.	Total Power Requirement - Operational Phase 30MVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply 20MVA (1000KVA x 20Nos.)
	c.	Details of Fuel used for DG Set Dual Fuel mode with both High Speed Diesel (HSD) with Sulphur content less than 50ppm and Compressed Natural Gas (CNG)
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per Total Energy Savings: 23.1%

		ECBC 2007	
20	PARKING		
	a.	Parking Requirement as per norms	9620 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS :B
	c.	Internal Road width (RoW)	8m Wide ROW, Internal driveway
21	CER Activities		<ul style="list-style-type: none"> <li>• Rejuvenation of Gunjur and Varthurlake.</li> <li>• Jobs for local people during construction and operation phase.</li> <li>• Free Medical check-up camps will be held</li> <li>• Signage on proposed CDP Road to avoid road accidents.</li> <li>• Providing Skill Development facilities</li> <li>• Infrastructure creation for sanitation systems to control waterborne diseases viz., Malaria, Dengue, Diarrhoea, Dysentery, Cholera, etc.</li> <li>• Plantation in community areas</li> <li>• Construction of 45m wide CDP Road</li> </ul>
22	EMP		
	<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>		Construction Phase:11.67Cr Operation Phase:42.83Cr

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

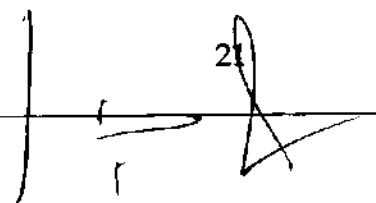
The Committee in 272<sup>nd</sup> SEAC Meeting had appraised the project but deferred for want of clearances from HAL, as the project is of 34 upper floors and in HAL Airport limits.

The proponent in the present meeting submitted the maximum permissible height obtained from HAL Airport Authorities on 11/04/2022 for a maximum height of 114.3mtrs (988.4AMSL) and informed the committee that the proposed project is to be within the permissible limits as specified by HAL Authorities.

Further the committee reiterated its earlier deliberations as below,

*The proposal is for mixed use development in an area which is earmarked for residential (main) and agricultural as per Revised Master Plan of BDA. The proponent justified that land use permissible in residential (main) are residential and transportation, as the road abutting to*

Drafted by 

*project site is more than 18mtr wide, ancillary land use such as commercial, industrial and public use are allowed and ancillary land use is permitted as main land use.*

*The proponent informed that ToR was issued by SEIAA on 04/06/2021 and informed the committee that plot area reduced from 2,68,812 Sqm to 1,96,475 Sqm and BUA reduced from 17,03,600 Sqm to 12,54,258 Sqm with respect to ToRs issued, due to constraints in developing certain land areas having sensitive structures such as Schools and Temple and odd shape of the plot and requested the committee to consider the same.*

*The committee made note of the changes and during appraisal sought clarification for nalas present in the project area as per village map, provisions for rain water harvesting in the proposed area and provisions for bio-methanation plant and justification for height clearance. The proponent submitted clarifications and informed the committee that as per village map there are four tertiary nalas, one of the tertiary nala which originates within the project site is rerouted as per Deputy Commissioner Bangalore Order dated 20/05/2014 and nalas in north west, north east and southern direction are tertiary nalas and a buffer of 15mtrs on either side is provided for each.*

*For harvesting rain water, the proponent has proposed a total of 2500cum storage tank for runoff from roof top and a pond of 4000 cum capacity for runoff from landscape and paved areas in addition to 52nos of deep recharge pits. The proponent informed the committee that they would explore all the possibilities to install bio-methanation plant for the proposed project.*

*The proponent also submitted a revised tree list, consisting of 893 of existing trees, out of which 698 trees would be removed and 201 trees will be retained and an additional 2094 trees would be grown in lieu of the ones that are to be removed, thus proposing a total of 4625 trees in the project area. They further informed that they have made provision for charging electrical vehicles in 5% out of the total parking slots in the proposed project.*

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

*The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per the RMP of BDA and informed the proponent to harvest maximum rainwater in the proposed project area.*

*The committee after discussions decided to recommend the proposal for issue of EC to SEIAA with a condition to install smart metering for individual units for conservation of water and to obtain necessary permissions from concerned authorities to construct culvert/bridge on drains.*

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

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

1. *The PP shall submit legible copy of village map and copy of the Deputy Commissioner Bangalore order dated 20.05.2014.*
2. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
3. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
4. *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.*
5. *The PP shall explore the possibility of installing smart meter for water conservation.*

***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 leave the kharab area for free access to public.*

**219.1.5. Residential Apartment Project at Kasavanahalli Village, Varthur Hobli, Bangalore East Taluk, Bangalore District by M/s Bren Corporation - Online Proposal No. SIA/KA/MIS/ 231433/2021 (SEIAA 117 CON 2021)**

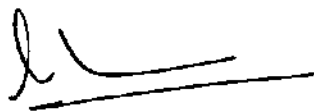
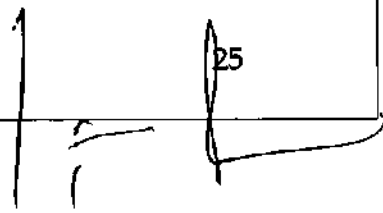
M/s. Bren Corporation have proposed for construction of Residential Building Project on a plot area of 26,886.10 sq. m. The total built up area is 84,351.06Sq m. The proposed project consists of 329 units in 1 Block:2 Basement + Stilt + 21UF + Terrace, Club House in Ground + 5 UF + Terrace. Total water consumption is 244 KLD (Fresh water + Recycled water). The total wastewater generated is 204 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 250 KLD. The project cost is Rs. 100 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Amit Vernekar M/s. Bren Corporation, No. 61, Bren Balavana, 3 <sup>rd</sup> floor, 5 <sup>th</sup> A' Block, Koramangala, Bengaluru - 95
2	Name & Location of the Project	Construction of Residential Building At Sy. Nos. 32, 33/2, 33/3 (Old Survey No. 33/ 2) 35/1, 46/2(P), 46/3(P) (Old Survey No. 46), Kasavanahalli Village, Varthur Hobli, Bangalore East Taluk, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital / other	Residential Building Category 8(a), Building & Construction project as per the 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	Secondary nala in south west, primary nalas in south eastern side.
6	Plot Area (Sqm)	26,886.10 sq. m
7	Built Up area (Sqm)	84,351.06Sq m
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.25 2.00
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	1 Block:2 Basement + Stilt + 21UF + Terrace Club House : Ground + 5 UF + Terrace
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	329 units
11	Height Clearance	In HAL letter dated:18.05.2022 permitted for maximum height of 71.29mtrs
12	Project Cost (Rs. In Crores)	Rs. 100 Cr.



13	Disposal of Demolition waster and or Excavated earth	No demolition activites. Excavated Earth: Quantity of Earth Work Excavation : 18,366.78 cum Backfilling with available earth : 4,591.69 cum Top soil requirement for landscape development on natural earth: 4,432.90 cum Earth used for formation of internal roads : 5,786.95 cum Excess to be used within the site: 3,555.24 cum		
14	Details of Land Use (Sq.m)			
	a.	Ground Coverage Area	3061.13 Sq. m	
	b.	Kharab Land	1,626.81(Excluded from total plot area)	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	8865.81 Sq. m	
	d.	Internal Roads	11,573.91 Sq. m	
	e.	Paved area		
	f.	Others Specify - CA	3,365.20 sq. m	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects		
	h.	Total	26,866.10 sq. m(Excluding Kharab area)	
15	WATER			
	I. Construction Phase			
	a.	Source of water	Treated Sewage	
	b.	Quantity of water for Construction in KLD	20 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	Proposed to dispose the domestic sewage to mobile STP located within the site premises	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	168 KLD
			Recycled	76 KLD
			Total	244 KLD

	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	204 KLD
	d.	STP capacity	250 KLD
	e.	Technology employed for Treatment	SBR
	f.	Scheme of disposal of excess treated water if any	
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	250 cum
	b.	No's of Ground water recharge pits	15 No's
17	Storm water management plan		Run off from hardscape and land scape areas to be collected in an additional tank of 250cum capacity and excess water to be harvested in rain water harvesting pits within the site boundary.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	823kgs/day, disposed as per norms
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	365 kgs/day of organic waste will be treated in Organic convertor
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	458 kgs/day of inorganic waste will be given to authorized vendors
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity generated to be handed over to PCB authorized recyclers
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity generated to be handed over to PCB authorized recyclers
19	POWER		
	a.	Total Power Requirement - Operational Phase	The power requirement is about 1952 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 No's of capacity 750 KVA.

	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings about 20%
20	PARKING		
	a.	Parking Requirement as per norms	367 nos of ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c.	Internal Road width (RoW)	Haralur road is having 12 m RoW Sarjapur road is having 24 mtrs
21	CER Activities		Rejuvenation and development of nearby lakes and to provide Drinking Water facility/Improving sanitary or drainage works in Government School of Kasavanahalli Village
22	EMP Budget • Construction phase • Operation Phase		Construction phase: Capital cost Rs: 14.08Lakhs Operation phase: Capital cost Rs: 33.90Lakhs

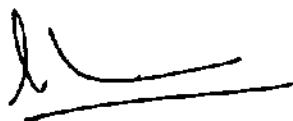
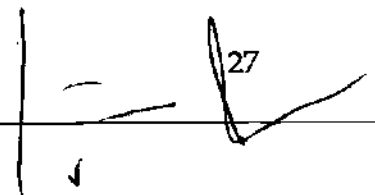
The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The committee in 273<sup>rd</sup> SEAC Meeting had defer the proposal until proper clarification is submitted for existing buildings/constructions and details of demolition debris management as per C&D Waste Management Rules 2016 and NOC from HAL for proposed height of the building.

The proponent in the present meeting had submitted HAL NoC letter dated 18/05/2022 with a maximum permissible height of 951.89M AMSL and informed the committee that there are no existing buildings in the present site and only temporary labour sheds need are to be dismantled and hence there was no waste management in respect to demolition.

The proponent further informed the committee that with reference to clearance obtained from HAL for maximum height of 71.29 mtrs, they have increased the BUA from 74,862.41 Sqm to 84,351.06 Sqm by increasing the building height from 59.95 mtrs

Drafted by Ken

to 71.29 mtrs and increase in other fields accordingly. The committee took note of the changes and informed the proponent for reappraisal.

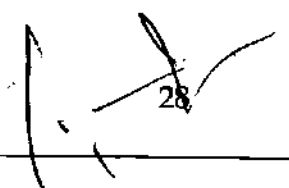
The proponent informed the committee that the proposal is for construction of residential apartment in an area earmarked for residential as per RMP of BDA and as per orders of Deputy Commissioner, Bangalore dated:19/11/2021 for rerouting of nalas, total extent of 16.08Guntas of nalakharab has been rerouted within their project area and had obtained sensitive zone clearance from BDA on 19/02/2013 for the proposed project.

The committee during appraisal sought clarification for nalas as per village map, valley as per RMP of BDA, provision made for harvesting rain water in the proposed area, details of existing buildings/construction. The proponent submitted clarification and informed the committee that for the rerouted tertiary nalas a buffer of 15mtrs from center on either sides is provided and for the secondary nala in southern side a buffer of 25mtrs from center is provided and in the valley zone a buffer of 50 mtrs is reserved for parks and open spaces, where no construction activities is proposed. For harvesting rain water, the proponent has proposed 250 cum capacity for runoff from rooftop and an additional tank of 250 cum capacity or runoff from landscape and paved areas in addition to 15 nos recharge pits within the project area. Regarding existing buildings the proponent informed the committee that existing buildings are temporary labour sheds which are to be dismantled. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent further informed the committee that they have made provisions to grow 335 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per RMP of BDA and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water and to obtain necessary permissions to construct culvert/bridge on drains.

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority perused the Sensitive Zone clearance issued by BDA vide 19.02.2013.



28

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


1. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.
2. The project proponent shall furnish Notarized undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.
3. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.
4. 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.
5. The PP shall submit CER in Specific Physical Terms with time bound action plan.
6. 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.
7. The PP shall explore the possibility of installing smart meter for water conservation.

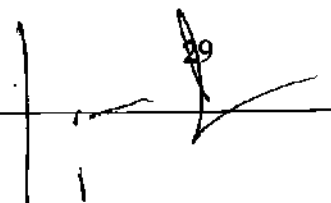
**Additional Condition:**

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 comply with Sensitive Zone clearance committee conditions issued vide 19.02.2013.

**219.1.6. Residential Building Someshwar Vista Project at Padavu Village, Mangaluru Taluk, Dakshina Kannada District by M/s.Someshwar Promoters and Developers - Online Proposal No. SIA/KA/MIS/265086/2022(SEIAA 37 CON 2022) : Expansion**

M/s. Someshwar Promoters and Developers have proposed for construction of Proposed Residential Building "Someshwar Vista" Project on a plot area of 10,581.00 sq.m.. The total built up area is 29,245.58 sq.m. The proposed project consists of 244 Nos

Drafted by 



29

Residential Building 5 Blocks: 2 basements + ground floor + 5 Upper floors. Total water consumption is 170.19 KLD (Fresh water + Recycled water). The total wastewater generated is 161.88 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 190 KLD. The project cost is Rs. 58.00 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri S. JanardhanaHolla Managing Partner M/s. Someshwar Promoters and Developers S/o. Sri S. Ramakrishna Holla, Residing at A1, Someshwar Apartments, Shivabagh Main Road, Kadri, Mangalore -575 002.
2	Name & Location of the Project	Proposed Residential Building "Someshwar Vista" by M/s. Someshwar Promoters and Developers, at Sy. Nos. 113/5, 113/8, 113/11(P) & 113/7 (P) of Padavu Village, Mangaluru Taluk, Dakshina Kannada District.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Apartment Category 8(a) as per EIA Notification 2006
	b. Residential Township/ Area Development Projects	No
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Netravathi River - 4.06 kms (SE)
6	Plot Area (Sqm)	10,581.00 sq.m.
7	Built Up area (Sqm)	29,245.58 sq.m
8	FAR • Permissible • Proposed	2.3 2.3
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper	Residential Building 5 Blocks: 2 basements + ground floor + 5 Upper floors


	Floors]	
10	Number of units/plots in case of Construction/ Residential Township / Area Development Projects	244 Nos
11	Height Clearance	As per CCZM Site elevation : 78 mtrs Permissible top elevation : 150 mtrs Height Proposed : 15 mtrs Height permitted : 72 mtrs
12	Project Cost (Rs. In Crores)	58Cr
13	Disposal of Demolition waster and or Excavated earth	No demolition is involved.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,618.80 sq.m
b.	Kharab Land	Nil
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,955.48 sq.m
d.	Internal Roads	2,381.72 Sq.m
e.	Paved area	-
f.	Others Specify	1625.00Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	10,581.00 sq.m.
15	WATER	
I.	Construction Phase	
a.	Source of water	From Nearby treated water suppliers
b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	10 KLD
d.	Waste water generation in KLD	8 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 50.34
		Recycled 64.95+54.90
		Total 170.19

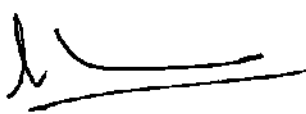
	b.	Source of water	Gram Panchayat
	c.	Waste water generation in KLD	161.88 KLD
	d.	STP capacity	190 KLD
	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	195 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 tank of 114cum and excess to be used for recharging the ground water through recharge pits
18	WASTE MANAGEMENT		
	I. Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
	II. Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	292.80 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	195.20 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of	E-waste generation will be very less



	Disposal as per norms							
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	Total energy savings of 27.4%						
20	PARKING							
a.	Parking Requirement as per norms	268 ECS						
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B						
c.	Internal Road width (RoW)	9.00 mtr						
21	CER Activities	<ul style="list-style-type: none"> <li>• Rain Water Harvesting in Government Primary School at Padavu</li> <li>• Avenue planation and planation in Government Primary School at Padavu</li> <li>• Solar Panels Provision in Government Primary School at Padavu</li> <li>• Drinking Water and Sanitation facility supply in Government Primary School at Padavu</li> <li>• Health camp in Government Primary School at Padavu</li> </ul>						
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 52.2 lakhs</td> <td>Recurring Cost Per Annum = 41.39 lakhs</td> </tr> <tr> <td>Capital Cost = 215.0 lakhs</td> <td>Capital Cost = 15.75 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 52.2 lakhs	Recurring Cost Per Annum = 41.39 lakhs	Capital Cost = 215.0 lakhs	Capital Cost = 15.75 lakhs
Operation Phase	Construction Phase							
Recurring Cost Per Annum = 52.2 lakhs	Recurring Cost Per Annum = 41.39 lakhs							
Capital Cost = 215.0 lakhs	Capital Cost = 15.75 lakhs							

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> may 2022. 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 of residential apartments. The proponent informed the committee that they had obtained CFE from KSPCB on 26/12/2017 and sanctioned plan from MUDA dated 23/03/2017 for BUA of 10,680 Sqm and now it is proposed for a BUA of 29,245 Sqm with no change in plot area.

The committee during appraisal sought clarification regarding provisions made for harvesting rain water in the proposed area. The proponent informed the committee that for harvesting rain water, the proponent has proposed 195cumcapacity for runoff from rooftop and an additional tank of 114 cum capacity for runoff from landscape and paved areas in addition to 9nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

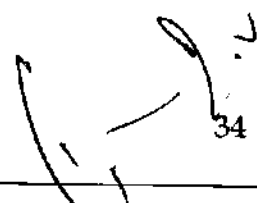
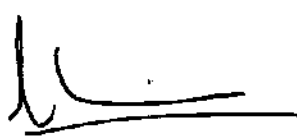
The proponent informed that they have made provisions to grow 111 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

1. *The PP shall submit necessary clarification for utilization of treated sewage for non-domestic purpose.*
2. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) shall be submitted.*
3. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*



34

4. *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.*
5. *The PP shall explore the possibility of installing smart meter for water conservation.*

**Additional Condition:**

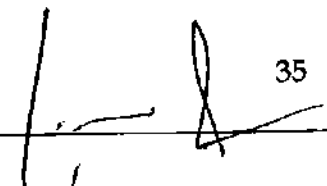
1. *Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
2. *25% of parking space shall have charging facility to enable charging of electric vehicles.*
3. *The PP shall strictly adhere to the local Planning Authority Bye-Laws.*
4. *The PP shall leave the kharab area for free access to public.*

**219.1.7. Commercial / Residential Apartment Building at Nagondanahalli Village, K.R. Puram Hobli, Bangalore East Taluk, Bengaluru by M/s. United Developers- Online Proposal No. SIA/KA/MIS/ 271637/2022 (SEIAA 57 CON 2022)**

M/s. United Developers have proposed for construction of Commercial/ Residential Apartment Building Project on a plot area of 12,413.06 sq.m. Net area: 9210.64Sq.m. The total built up area is 43,410.38 sq.m.. The proposed project consists of 206 units Building comprising of 2 Wings, **Wing A** Commercial / Club House comprising 1 Ground Floor + 5 Upper Floors + Terrace floor **Wing B** Having Residential Apartment Building - 1 Basement Floor + Ground Floor + 14 Upper Floors + Terrace floor. Total water consumption is 164.27KLD (Fresh water + Recycled water). The total wastewater generated is 156.05 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 160 KLD. The project cost is Rs.86.00 Crores.

Details of the project are as follows:

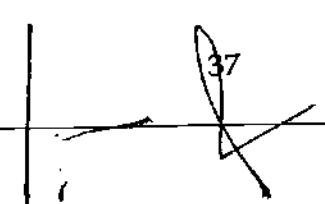
Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. P Subramani, Managing Partner M/s. United Developers Office at Sy. No. 67/1, 5 <sup>th</sup> Floor, Above Udupi Park Hotel, Jayaram Reddy Layout, Whitefield Main Road, Mahadevpura, Bangalore - 560048

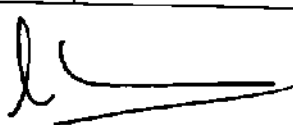
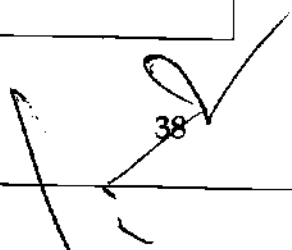
2	Name & Location of the Project	Commercial / Residential Apartment Building by M/s. United Developers at Khata No. 1119, Sy. Nos. 113/1, 113/2 & 113/6 of Nagondanahalli Village, K.R. Puram Hobli, Bangalore East Taluk, Bengaluru.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial/Residential Apartment Category (b) 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	NA
6	Plot Area (Sqm)	12,413.06 sq.m. Net area: 9210.64Sqm
7	Built Up area (Sqm)	43,410.38 sq.m.
8	FAR • Permissible • Proposed	2.5 2.493
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building comprising of 2 Wings, <b>Wing A Commercial / Club House</b> comprising 1 Ground Floor + 5 Upper Floors + Terrace floor <b>Wing B Having Residential Apartment Building - 1 Basement Floor + Ground Floor + 14 Upper Floors + Terrace floor</b>
10	Number of units/plots in case of Construction/Residential Township / Area Development Projects	206 units
11	Height Clearance in meters above sea level	As per CCZM Site elevation : 872m AMSL Permissible top elevation : 928m AMSL Difference : 56mtr Height proposed : 44.99 mtr
12	Project Cost (Rs. In Crores)	86 Crores

13	Disposal of Demolition waster and or Excavated earth	<p>Demolition waste of shed:                  Floor area : 370 sq.m                  Width of the shed : 0.5m                  Height of the shed: 2 m                  Volume of demolition waste: <math>370 \times 0.5 + 2 \times 0.5 \times 18m \times 4sides = 180 + 72 = 252 \text{ cu.m}</math></p> <p>Handling of waste:                  Orderly deconstruction is the proper measure for reuse of the demolished matter. In contrast to demolition, where buildings will be knocked down and materials will be recycled, deconstruction will involve carefully taking apart portions of buildings and removing their contents with the primary goal being reuse. It will be as simple as stripping out cabinetry, fixtures, and windows, and manually taking apart the building frame</p>
14 Details of Land Use (Sqm)		
a.	Ground Coverage Area	3,970.61 sq.m
b.	Kharab Land	Nil
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,039.51 sq.m
d.	Internal Roads	2,200.52
e.	Paved area	-
f.	Others Specify	-
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	9,210.64 sq.m.
15 WATER		
I. Construction Phase		
a.	Source of water	From Nearby treated water suppliers
b.	Quantity of water for Construction in KLD	50 KLD
c.	Quantity of water for Domestic Purpose in KLD	10 KLD
d.	Waste water generation in KLD	8 KLD
e.	Treatment facility proposed and	The sewage generated during the

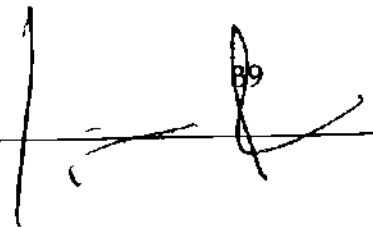
Drafted by 

	scheme of disposal of treated water	construction phase will be treated in the Mobile STP
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 51.92
		Recycled 54.07+58.26
		Total 164.27
b.	Source of water	Gram Panchayat
c.	Waste water generation in KLD	156.05 KLD
d.	STP capacity	160 KLD
e.	Technology employed for Treatment	SBR Technology
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultra filtration and reverse osmosis
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	214 cu.m.
	No's of Ground water recharge pits	9 Nos.
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	273.18 kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	182.12 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	Total energy savings of 24.3%						
20	PARKING								
	a.	Parking Requirement as per norms	295 ECS						
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS -B						
	c.	Internal Road width (RoW)	6.00 mtr						
21	CER Activities		<table border="1"> <tr> <td>Rain Water Harvesting in GHPS School at Gandhipura</td> </tr> <tr> <td>Avenue planation and planation in GHPS School at Gandhipura</td> </tr> <tr> <td>Solar Panels Provision in GHPS School at Gandhipura</td> </tr> <tr> <td>Drinking Water and Sanitation facility supply in GHPS School at Gandhipura</td> </tr> <tr> <td>Health camp in GHPS School at Gandhipura</td> </tr> </table>	Rain Water Harvesting in GHPS School at Gandhipura	Avenue planation and planation in GHPS School at Gandhipura	Solar Panels Provision in GHPS School at Gandhipura	Drinking Water and Sanitation facility supply in GHPS School at Gandhipura	Health camp in GHPS School at Gandhipura	
Rain Water Harvesting in GHPS School at Gandhipura									
Avenue planation and planation in GHPS School at Gandhipura									
Solar Panels Provision in GHPS School at Gandhipura									
Drinking Water and Sanitation facility supply in GHPS School at Gandhipura									
Health camp in GHPS School at Gandhipura									
22	EMP		EMP (Construction & Operation)						
		<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 52.2 lakhs</td> <td>Recurring Cost Per Annum = 42.68 lakhs</td> </tr> <tr> <td>Capital Cost = 240.0 lakhs</td> <td>Capital Cost = 15.75.28 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 52.2 lakhs	Recurring Cost Per Annum = 42.68 lakhs	Capital Cost = 240.0 lakhs	Capital Cost = 15.75.28 lakhs
Operation Phase	Construction Phase								
Recurring Cost Per Annum = 52.2 lakhs	Recurring Cost Per Annum = 42.68 lakhs								
Capital Cost = 240.0 lakhs	Capital Cost = 15.75.28 lakhs								

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

The committee during appraisal sought clarification for foot kharab as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that foot kharab in northern and eastern sides with total area of 607.02 sqm is already left for road widening and for harvesting rain water, the proponent has proposed 214cum capacity for runoff from rooftop and an additional tank of 106cum capacity for runoff from landscape and paved areas in addition to 27nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

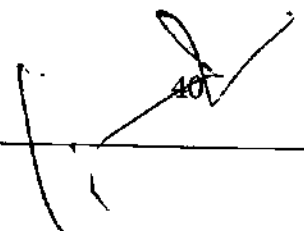
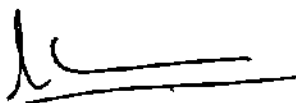
The proponent informed that they have made provisions to grow 115 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

- 1. The PP shall submit necessary clarification for utilization of treated sewage for non-domestic purpose.*
- 2. STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.*
- 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.

**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 leave the kharab area for free access to public.

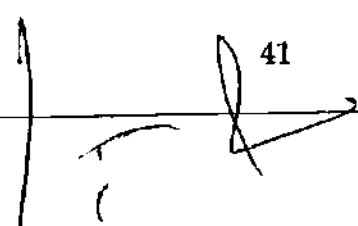
**219.1.8. Residential Apartment Building Project at Thevarachatnahalli Village, Shivamogga Taluk & District by Sri Muddenahalli Madhu- Online Proposal No. SIA/KA/MIS/ 272436/2022 (SEIAA 61 CON 2022)**

M/s. M. R. Groups have proposed for construction of Residential Apartment Building Project on a plot area of 8,093.6 sq.m. (Net area: 7,941.15Sq.m). The total built up area is 34,160 sq.m. The proposed project consists of 162 units in 5 Towers, Tower A : Lower G + GF + 6 UF + T, Tower B, C,D and E : Lower Ground + Ground Floor + 5 Upper Floors + Terrace Floor Total water consumption is 133.0 KLD (Fresh water + Recycled water). The total wastewater generated is 107.35 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 125 KLD. The project cost is Rs. 68.00 Crores.

Details of the project are as follows:

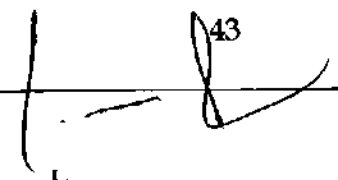
Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr.Madhu M R, - Proprietor M/s. M. R. Groups Having its office at 664, 12 <sup>th</sup> B Main Road, Newtown, Yelahanka, Bengaluru.

Drafted by kei

2	Name & Location of the Project	Residential Apartment Building by M/s. M R Groups, at Sy No. 02, Thevarachatnahalli Village, Shivamogga 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	No
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	River Thunga - 0.30 Kms (S) Tertiary Nala is 50 meters away from the site towards south.
6	Plot Area (Sqm)	8,093.6 sq.m. (Net area: 7,941.15Sqm)
7	Built Up area (Sqm)	34,160 sq.m.
8	FAR • Permissible • Proposed	2.25 2.00
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	5 Towers, Tower A : Lower G + GF + 6 UF + T Tower B, C,D and E : Lower Ground + Ground Floor + 5 Upper Floors + Terrace Floor
10	Number of units/plots in case of Construction/ Residential Township/ Area Development Projects	162 units
11	Height Clearance	NA
12	Project Cost (Rs. In Crores)	68.0 Crores
13	Disposal of Demolition waster and or Excavated earth	No demolition is involved.
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,205.84 sq.m
	b. Kharab Land	Nil
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,620.58 sq.m

d.	Internal Roads	2,114.73 Sq.m	
e.	Paved area		
f.	Others Specify	-	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	7,941.15 sq.m.	
15	WATER		
I.	Construction Phase		
a.	Source of water	From Nearby treated water suppliers	
b.	Quantity of water for Construction in KLD	50 KLD	
c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
d.	Waste water generation in KLD	8 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	34.35
		Recycled	42.20+36.45
		Total	113.00
b.	Source of water	Gram Panchayat	
c.	Waste water generation in KLD	107.35 KLD	
d.	STP capacity	125 KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	173 cu.m.	
b.	No's of Ground water recharge pits	8 Nos.	
17	Storm water management plan	The storm water from the site will be collected by rainwater harvesting 120cum tank and excess be used for recharging the ground water through RWH pits	
18	WASTE MANAGEMENT		

	I.	<b>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.
	II.	<b>Operational Phase</b>	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	194.40 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	129.60 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
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings of 27.39%
20		<b>PARKING</b>	
	a.	Parking Requirement as per norms	162 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS B
	c.	Internal Road width (RoW)	6.00 mtr
21		<b>CER Activities</b>	

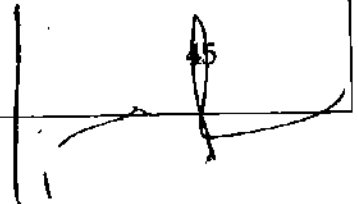
		<b>Corporate Environmental Responsibility (CER)</b> Rain Water Harvesting in GLPS at Thevarachatnahalli Avenue planation and planation in GLPS at Thevarachatnahalli Solar Panels Provision in GLPS at Thevarachatnahalli Drinking Water and Sanitation facility supply in GLPS at Thevarachatnahalli Health camp in GLPS at Thevarachatnahalli				
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	EMP (Construction & Operation) <table border="1"> <thead> <tr> <th>Operation Phase</th> <th>Construction Phase</th> </tr> </thead> <tbody> <tr> <td>Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 205.0 lakhs</td> <td>Recurring Cost Per Annum = 40.54 lakhs Capital Cost = 15.75.28 lakhs</td> </tr> </tbody> </table>	Operation Phase	Construction Phase	Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 205.0 lakhs	Recurring Cost Per Annum = 40.54 lakhs Capital Cost = 15.75.28 lakhs
Operation Phase	Construction Phase					
Recurring Cost Per Annum = 52.2 lakhs Capital Cost = 205.0 lakhs	Recurring Cost Per Annum = 40.54 lakhs Capital Cost = 15.75.28 lakhs					

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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 in an area converted for residential use by Shivamogga - Bhadravathi Urban Development Authority.

The committee during appraisal sought details for provisions made for harvesting rain water in the proposed area. The proponent informed the committee that for harvesting rain water, the proponent has proposed 173cumcapacity for runoff from rooftop and an additional tank of 120cum capacity for runoff from landscape and paved areas in addition to 8nos recharge pits within the project area. Further the committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

The proponent informed that they have made provisions to grow 100 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

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

1. *The PP shall submit necessary clarification for utilization of treated sewage for non-domestic purpose.*
2. *STP should be redesigned for Biological Nitrogen Removal. / BNR and oil and grease separation system unit along with design calculation and revised budgetary allocation for the same should be submitted.*
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.*

**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.*

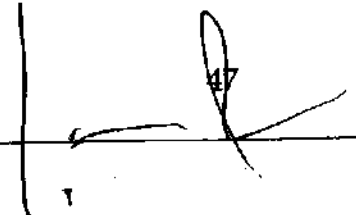


**219.1.9. Residential Apartment Project at Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Rohan Builders - Online Proposal No.SIA/KA/MIS/260460/2022(SEIAA 36 CON 2022)**

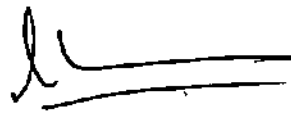
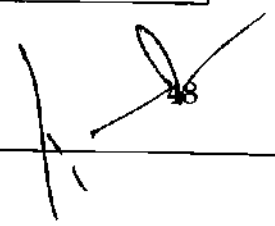
M/s. Rohan Builders have proposed for construction of Residential Apartment Project on a plot area of 26,708.88 Sqm. The total built up area is 1,32,809.62 Sqm. The proposed project consists of 787 nos with 2BF+GF+22UF+Club House. Total water consumption is 639 KLD (Fresh water + Recycled water). The total wastewater generated is 575 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 600 KLD. The project cost is Rs. 293.24 Crores

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Santosh. B. Lunkad, General Manager M/s. Rohan Builders #1147, 3 <sup>rd</sup> Floor, K. P. Icon Bldg., 12 <sup>th</sup> Main, HAL 2 <sup>nd</sup> Stage, Indiranagar - 560008
2	Name & Location of the Project	Residential Apartment Project at Sy.Nos.129/1, 129/4, 129/6 & 130/3, Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Apartment Category 8(a), Building & Construction project as per the 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	<ul style="list-style-type: none"> <li>• Panathur Lake - 1.86 km, NW</li> <li>• Panathurkere - 1.71 km, NW</li> <li>• Bellandur Amanikere - 1.62 km, NW</li> <li>• Varthurkere - 1.51 km, NE</li> </ul>
6	Plot Area (Sqm)	26,708.88 SQM
7	Built Up area (Sqm)	1,32,809.62 SQM
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	3.25 3.249

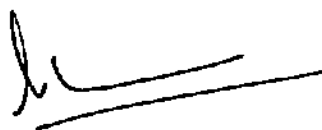
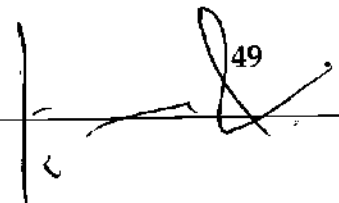



9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2BF+GF+22UF+Club House
10	Number of units/plots in case of Construction/Residential Township / Area Development Projects	787 nos
11	Height Clearance	Justified that, existing projects namely Akarsha Reality at a distance of 0.73km from the proposed site is having a top elevation of 960.90 mtr AMSL, Prestige office ventures at a distance of 1.71km from proposed site is having top elevation of 971.20mtr AMSL and proposed project is having a top elevation of 951.65mtr AMSL. AAI NOC Dated: 04/04/2022
12	Project Cost (Rs. In Crores)	Rs. 293.24 Crores
13	Disposal of Demolition waster and or Excavated earth	Construction Debris 4500 Kgs To be reused / recycled for back filling / sub base work for roads & pavements within project site.
14	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 5,578.87 SQM
	b.	Kharab Land -
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 8,194.93 SQM
	d.	Internal Roads
	e.	Paved area Parking & Open spaces - 2,650 SQM
	f.	Others Specify Civic Amenities 1,325.32 Sq.mt
	g.	Parks and Open space in case of Residential Township/ Area Development Projects -NA-
	h.	Total Total site area - 26,708.88 SQM
15	WATER	
	I.	Construction Phase
	a.	Source of water Private water tankers and treated water supplies
	b.	Quantity of water for Construction in KLD 30 KLD



	c.	Quantity of water for Domestic Purpose in KLD	30 KLD - for the Labour Colony for 300 labours
	d.	Waste water generation in KLD	27 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater will be treated in the mobile STP.
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	The total water requirement of the project is 639 KLD
	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	Total Wastewater generation of the project is 575 KLD
	d.	STP capacity	STP of capacity 600 KLD
	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	No excess treated water
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	225 cum
	b.	No's of Ground water recharge pits	17 Nos. of Ground water recharge pits
17	Storm water management plan		Storm water to be stored in water sump capacity 631 cum and excess to be used for recharge of ground water through 17 recharge structures.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Total No. of labours = 300 Nos. (considering @ 0.1 Kg /day /person) Solid waste generation= 300 X 0.1=30 Kgs /day. handed over to Authorized recyclers
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1352 Kg/day of Organic waste to be composted using organic waste converter
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	901Kg/day of inorganic waste to be given to authorized re-cyclers

	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	0.06 Lit/Aof Used Oil from DG Sets to be stored at an identified place in leak proof barrels and to be given to KSPCB Authorized refiners.
	d.	Quantity of E waste generation and mode of Disposal as per norms	10 Kgs/Annum, to be handed over to authorized recyclers.
19	POWER		
	a.	Total Power Requirement - Operational Phase	3167 KVA.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 X 400 KVA Used oil from these DG sets to be handed over to Authorized refiners.
	c.	Details of Fuel used for DG Set	HSD for DG sets with low Sulphur content <0.05%.
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 15.86%
20	PARKING		
	a.	Parking Requirement as per norms	873 Nos. ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : B & C
	c.	Internal Road width (RoW)	8 mtr
21	CER Activities		Rejuvenation of lake.
22	EMP		EMP Cost during Construction phase:- 28.00 lakhs
	<ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>		EMP Cost during Operation phase:- 211.5 lakhs and 23.20Lakhs/ Annum

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was initially considered in the 277<sup>th</sup> SEAC meeting and the committee had deferred the proposal, to have a site visit.

The sub-committee visited the site on 17/05/2022 and the sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the

observations made. The proponent submitted the following clarification for the observations made by the sub-committee,

1. *Details of excavated soil management.*

The proponent informed the committee that total excavated quantity is 1,30,000 cum, where in 58,000 cum to be used within site area and the remaining 72,000 cum, to be disposed outside the property and for which they had obtained NoC from the land owner for filling excess soil of 72,000 cum in his land.

2. *Details of water body as per village map (Southern side of plot area)*

The proponent informed the committee that the water body is nothing but a temporary manmade pond (kunte) in the southern side of the property and kunte in village map is not in SOI topo sheet and not existing on ground.

3. *Details of rainwater harvesting from rooftop and hardscape/landscape areas (with respect to Present Site contours).*

The proponent informed the committee that they had proposed 225cum storage tank for runoff from rooftop and an additional tank of 631 cum capacity for runoff from landscape and paved areas in addition to 17 nos recharge pits are proposed within the project area.

4. *Building line from the existing CDP road.*

The proponent informed the committee that building line is at a distance of 26.10mtr from the edge of the CDP road as per bylaws.

The committee accepted the clarification given by proponent and appraised the proposal. The proponent further informed the committee that they have made provisions to grow 334 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setback as per zoning regulations and harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal for issue of EC to SEIAA a condition to install smart metering for individual units for conservation of water.

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

Dr. K. R. Sree Harsha, The Chairman, SEIAA recused himself from the discussion and decision of this subject.

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

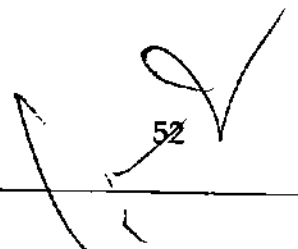
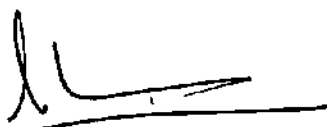
1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from 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 explore the possibility of installing smart meter for water conservation.

**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.

**219.1.10. Expansion & Modification of Mixed Used Development Project at Koramangala Industrial Layout, Jakkasandra Village, Bangalore South Taluk, Bangalore Urban District by M/s. Chalet Hotels Ltd.- Online Proposal No.SIA/KA/MIS/ 167623/2020(SEIAA 38 CON 2021)**

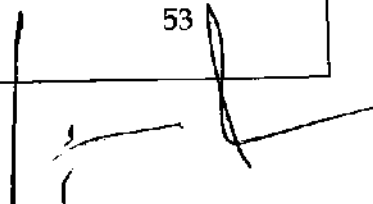
M/s. Chalet Hotels Limited have proposed for construction of Modification of Project for Mixed Use Development (Commercial and Residential) Project on a plot area of 33,284.93 Sqm. The total built up area is 1,39,883.84 sq m. The proposed project consists of 322 units Residential apartment with Blocks A to H &J: 2B + G + 10UF + T Block K &L : 1B + G + 11UF + T Commercial Block with : 2B + G + 9UF + T. Total water consumption is 367.03 KLD (Fresh water + Recycled water). The total wastewater generated is 330.32 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 293 KLD &67 KLD. The project cost is Rs. 70.87 Crores.



52

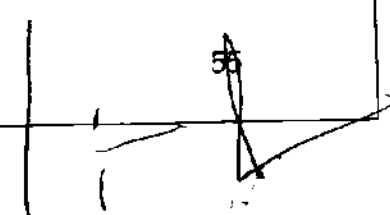
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. N. Krishnamohan New No. 21, BBMP PID No. 68-4-21 (Old Sy. No. 21, 22, 42 and site no. 1B carved out of Sy. No. 53/1) Jakkasandra, Koramangala Industrial Layout, Bengaluru - 560034
2	Name & Location of the Project	M/s. Chalet Hotels Limited Modification of Project for Mixed Use Development (Commercial and Residential)  New No. 21, BBMP PID No. 68-4-21 (Old Sy. No. 21, 22, 42 and site no. 1B carved out of Sy. No. 53/1) Jakkasandra, Koramangala Industrial Layout, Bengaluru - 560034
3	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	<ul style="list-style-type: none"> <li>• Agara Lake at a distance of 1.08 km towards SE</li> <li>• Madivala Lake at a distance of 1.92 km towards SW</li> <li>• Bellandur Lake at a distance of 1.20 Km towards East</li> <li>• Kaikondrahalli Lake at a distance of 4.82 km towards SE</li> </ul>
b.	Type of water body at the vicinity of the project site and Details of Buffer provided	NA
4	Type of Development	
a.	New / Expansion / Modification	Expansion and modification project Category 8(a), as per EIA Notification 2006
b.	Residential Apartment / Villas/ Row Houses / Vertical Development / Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	Modification of Project for Mixed Use Development (Commercial and Residential)
c.	Residential Township/ Area Development Projects	Not Applicable.
5	Plot Area (Sqm)	33,284.93 Sqm
6	Built Up area (Sqm)	• EC Obtained: 1,54,422.79 SQM

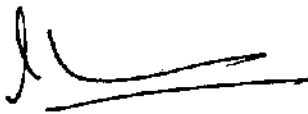
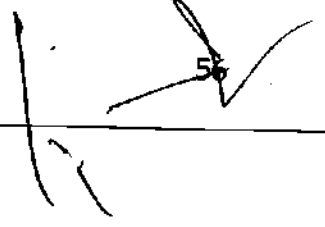



		<ul style="list-style-type: none"> <li>• After proposed modification: 1,39,883.84 SQM</li> </ul>
7	Building Configuration [Number of Blocks/ Towers/ Wings etc., with Numbers of Basements and Upper Floors]	<p><b>EC obtained:</b> Residential Apartment with:</p> <ul style="list-style-type: none"> <li>• Blocks A to H &amp; J, K, L : 2B + G + 17 UF</li> </ul> <p><b>After expansion:</b> Residential apartment with:</p> <ul style="list-style-type: none"> <li>• Blocks A to H &amp; J : 2B + G + 10UF + T</li> <li>• Block K &amp; L : 1B + G + 11UF + T</li> </ul> <p>Commercial Block with : 2B + G + 9UF + T</p>
8	Number of units in case of Construction Projects	<p><b>EC obtained:</b> Residential Apartment with 323 flats</p> <p><b>After expansion:</b> Residential apartment with 322 flats</p>
9	Number of Plots in case of Residential Township/ Area Development Projects	Not Applicable
10	Height Clearance	HAL NoC obtained on 28.04.2022
11	Project Cost (Rs. In crores) towards expansion cost	<ul style="list-style-type: none"> <li>• Existing Project cost (Blocks A to L) = Rs. 531 Crores</li> <li>• Proposed project cost = Rs. 70.87 Crores</li> </ul>
12	Recreational Area in case of Residential Projects / Townships	-
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	8400.92 sq m
b.	Kharab Land	-
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	9845.06sq m
d.	Internal Roads	13367.65 sq m
e.	Paved area	
f.	Others Specify	1671.30sq m (Civic amenities)
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	33284.93 sq m
14	Details of demolition debris and / or Excavated earth	

a	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	The built-up area of demolished floors is 22,108.08 sqm. Construction debris generated from concrete dismantling is 6777 cubic meters and from Masonry dismantling is 3309.05 cubic meters. The demolition work is undertaken as per the Construction and Demolition Waste Management Rules, 2016.	
b	Total quantity of Excavated earth (in cubic meter)	The total quantity of excavated soil from (both existing and proposed) is about 41,850 cubic meters.	
c	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	About 9,450 cubic meters will be used for backfilling and about 800 cubic meters will be used for internal road formation	
d	Excess excavated earth (in cubic meter)	Excess excavated earth of 31,600 cubic meters will be used for landscape development within the project site.	
e	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA	
15	<b>WATER</b>		
I.	<b>Construction Phase</b>		
a	Source of water	Tertiary treated water	
b	Quantity of water for Construction in KLD	20 KLD	
c	Quantity of water for Domestic Purpose of KLD	30 KLD (Sourced from BWSSB)	
d	Waste water generation in KLD	27 KLD	
e	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction and deconstruction phase will be treated in the existing soak pits and septic tank. Overflow from septic tanks will be discharged into the existing UGD facilities.	
II.	<b>Operational Phase</b>		
a	Total Requirement of Water in KLD	<b>Residential</b>	
		Fresh	196.42 KLD
		Recycled	96.72 KLD
		Total	293.14 KLD
		<b>Commercial</b>	

		Fresh	40.27 KLD
		Recycled	33.62 KLD
		Total	73.89 KLD
b	Source of water	BWSSB	
c	Waste water generation in KLD	Residential	263.82 KLD
		Commercial	66.5 KLD
		Total	330.32 KLD
d	STP capacity	Residential: 293 KLD; Commercial: 67 KLD	
e	Technology employed for Treatment	Moving Bed Bio Reactor (MBBR)	
f	Scheme of disposal of excess treated water if any	The treated sewage in the project to be recycled for Toilet Flushing, car washing, reused for landscape and avenue plantation and/or sold to other construction sites.	
16	Infrastructure for Rain water harvesting		
a	Capacity of sump tank to store Roof run off	3 Rain water storage tanks of total capacity of 163 kL will be used to collect the rain water and will be reused for domestic purposes.	
b	No's of Ground water recharge pits	10 recharge pits	
17	Storm water management plan	Runoff from hardscape/landscape areas to be collected in RWH tanks of 163cum capacity and excess water to be used for recharge of ground water through ground water recharge pits.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generated during the construction phase will be 25 kg/day. to be segregated and collected at a common designated place and to be handed over to BBMP for final disposal.	
II	Operational Phase		
a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	454 Kg/day to be treated in an organic converter.	
b	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	680 Kg/day to be handed over to recyclers.	
c	Quantity of Hazardous Waste generation and mod	The Hazardous waste generated from the project is Waste Oil from DG Sets to be stored is oil sealed	





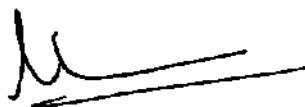
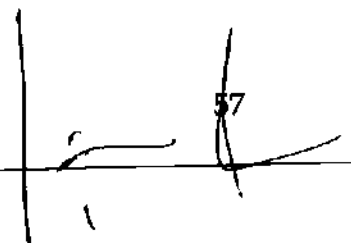


	of Disposal as per norms	(HDPE) barrels and disposed through KSPCB approved waste oil re-processors.
d	Quantity of E waste generation and mode of Disposal as per norms	NA
19	POWER	
a	Total Power Requirement - Operational phase	4611 kVA to be supplied from BESCO
b	Number of DG set and capacity in KVA for Standby Power Supply	After expansion: • Residential: 4 x 1000 kVA DG sets • Commercial: 2 x 750 kVA DG sets
c	Details of Fuel used for DG Set	Ultra-Pure Low Sulphur Content Diesel
d	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 21.9%
20	PARKING	
a	Parking Requirement as per norms	• EC obtained: 1186ECS • After expansion: 946ECS (722 ECS- Residential Blocks & 224 ECS- Commercial Block)
b	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	After expansion LOS: C
c	Internal Road width (RoW)	Fire drives are proposed.
21	CER Activities	Infrastructure Development to Nearby schools
22	EMP	Construction Phase: 149 Lakhs. Operation Phase: 267 Lakhs & 18.83 Lakhs recurring

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Initially the proposal was considered in 264<sup>th</sup> SEAC meeting. After appraisal, the committee deferred the project until final court orders and NOC from HAL for height clearance are obtained. Once again the proposal was considered in 271<sup>st</sup> SEAC Meeting after the Hon'ble High Court Orders, where in the committee had deferred the appraisal of project and informed the Proponent to obtain NOC from M/s HAL after completion of demolition of already constructed structures above 932 mtr AMSL as per Hon'ble High Court Orders.

Drafted by 

In the present meeting the proponent informed the committee that as per Hon'ble High Court Orders they have demolished the constructed structures above 932 mtr AMSL and had handled demolition waste as per C&D Waste Management Rules and submitted NoC from HAL dated 28/04/2022.

The proponent informed the committee that the proposed project is for modification and expansion of earlier EC issued by SEIAA on 30.09.2013 for BUA of 1,54,422.79 and now it is proposed for a modified BUA of 1,39,883.84Sqm with no change in plot area and has submitted Certified Compliance Report from MoEF&CC rated satisfactory for earlier EC conditions.

The proponent informed that they have made provisions to grow a total of 416 trees in the project area and to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The committee informed the proponent to install smart metering for individual units for conservation of water and manage excess drainage water within the site area, for which the proponent agreed.

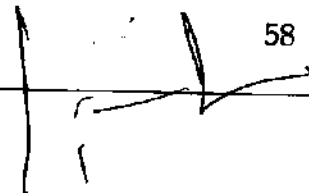

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers/setbacks as per zoning regulations and to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to install smart metering for individual units for conservation of water and to comply with the observations in CCR issued by MoEF&CC.

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

Dr. K. R. Sree Harsha, The Chairman, SEIAA recused himself from the discussion and decision of this subject.

*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 explore the possibility of installing smart meter for water conservation.

**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 leave the kharab area for free access to public.


**Mining Projects:**

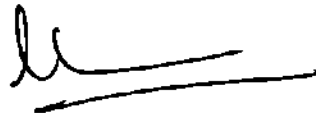
**219.1.11. Iron Ore Mine Project at Ramgad Village, Sandur Taluk, Ballari District (20.23 Ha- As per lease deed) (20.35 Ha - As per CEC sketch) (M.L.No.2593) byM/s. Ramgad Minerals & Mining Ltd.- Online Proposal No.SIA/KA/MIN/72601/2018(SEIAA 59 MIN (VIOL) 2018)**

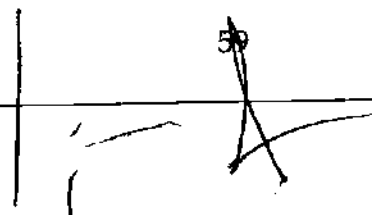
M/s. Ramgad Minerals & Mining Ltd have applied for Environmental clearance from SEIAA for quarrying of Iyli Gurunath Iron Ore Mine at Ramgad Village, Sandur Taluk, Ballari District (20.23 Ha- As per lease deed (20.35 Ha - As per CEC sketch).

Details of the project are as follows:

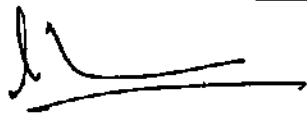
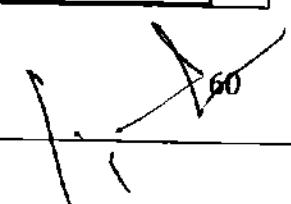
SI. NO	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Ramgad Minerals & Mining Ltd. Baldota Enclave, Abheraj Baldota Road, Hospete-583203, Karnataka, India
2	Name & Location of the Project	Iyli Gurunath Iron Ore Mine at Ramgad Village, Sandur Taluk, Ballari District (20.23 Ha- As per lease deed (20.35 Ha - As per CEC sketch)
3	Co-ordinates	N 15° 09' 15.41" to N 15° 09' 39.08" E 76° 26' 26.70" to E 76° 26' 47.86
4	Type of Mineral	Iron Ore
5	New /expansion/modification	Expansion

Drafted by 





	/renewal																						
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest land																					
7	Area in Ha	20.23 Ha As per lease deed (20.35 Ha - As per CEC sketch)																					
8	Annual production (metric ton /Cum) per annum	0.975 MTPA																					
9	Project Cost (Rs. In Crores)	22.0 Cr																					
10	Proved quantity of mine/quarry- Cu.m/Tons	19.513 MMT																					
11	Permitted quantity per annum- Cu.m/Ton	0.975 MTPA																					
12	Approach Road	6 Kms from quarry to connecting main road.																					
13	Five years plan period	Area - 9.96 Ha (Area Under Mining) Top RL- 960mRL Bottom RL - 865 mRL Length - 400m Width -249m																					
14	Conceptual stage	Area - 11.40 Ha (Area Under Mining) Top RL 960mRL Bottom RL 730 mRL Length - 432m Width -264m																					
15	<b>CER Activities:</b> 1. Air Pollution Control- Water sprinkling on the haul road 2. Environmental Monitoring 3. Afforestation 4. De-silting of silt settling tank and channels 5. Forest fire prevention works 6. Forest security works 7. Engineering works																						
16	<b>EMP Budget (including CER Activities) is 46.27 Lakhs</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Sl. No</th> <th style="width: 40%;">Particulars</th> <th style="width: 20%;">Capital Cost (Rs. in Lakhs)</th> <th style="width: 30%;">Recurring Cost (Rs. in Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Air Pollution Control- Water sprinkling on haul road</td> <td>--</td> <td>9.30</td> </tr> <tr> <td>2</td> <td>Environmental Monitoring</td> <td>--</td> <td>6.16</td> </tr> <tr> <td>3</td> <td>Afforestation</td> <td>--</td> <td>4.61</td> </tr> <tr> <td>4</td> <td>De-silting of silt settling tank and channels</td> <td>0.50</td> <td>--</td> </tr> </tbody> </table>			Sl. No	Particulars	Capital Cost (Rs. in Lakhs)	Recurring Cost (Rs. in Lakhs)	1	Air Pollution Control- Water sprinkling on haul road	--	9.30	2	Environmental Monitoring	--	6.16	3	Afforestation	--	4.61	4	De-silting of silt settling tank and channels	0.50	--
Sl. No	Particulars	Capital Cost (Rs. in Lakhs)	Recurring Cost (Rs. in Lakhs)																				
1	Air Pollution Control- Water sprinkling on haul road	--	9.30																				
2	Environmental Monitoring	--	6.16																				
3	Afforestation	--	4.61																				
4	De-silting of silt settling tank and channels	0.50	--																				

	5	Forest fire prevention works	--	17.89
	6	Forest security works	--	1.87
	7	Engineering works	5.94	--
		Total	6.44	39.83
17	Forest NOC		15.03.2005	
18	CCR by MoEF&CC		06.08.2018	
19	Earlier E.C by MoEF&CC & Date		09.01.2006	
20	CFO (KSPCB)		Valid up to 30.06.2022	
21	Forest Clearance Date		15.03.2005	
22	IMB Approval Date		20.07.2021	
23	R&R Plan Date		22.04.2013	

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The ToR was issued by SEIAA on 30<sup>th</sup> January 2019 for 0.50 MTPA and corrigendum to ToR for 0.975MTPA was issued by SEIAA on 19<sup>th</sup> November 2021.

This is a proposal for expansion from 0.50 MTPA to 0.975MTPA iron ore production in a total area of 20.23Ha. The proponent has submitted certified compliance to the earlier E.C. conditions from Regional Office, MoEF&CC on 06.08.2018 and as compliance to R&R plan, the proponent has submitted proceedings of Monitoring committee after inspection by R&R Cell on 21.11.2017 and also submitted the certified audit report by DMG dated 21.04.2022.

Public hearing was conducted on 20.01.2022. The committee reviewed 109 statements recorded by the people who attended the public hearing and the committee observed that there were general complaints such as damage to the agricultural crops, employment opportunities to local villagers, compensation to the farmers, dust pollution control measures, health checkup to the local villagers, to provide infrastructure facilities to local villages, Gunda Reserve Forest developmental activities etc., for which the proponent made a presentation submitting point wise compliance to all these issues/requirements raised by the public during public hearing. The proponent informed that they would strengthen the approach road as per IRC (Indian Road Congress) standard norms & also to grow trees all along the approach road for which the proponent agreed.

The proponent has collected baseline data for air, water, soil and noise and all parameters are found to be within permissible limits. The proponent informed that all



mitigative measures will be taken up to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 0.975 MTPA as per the approved Mining plan, the committee estimated the life of the mine as 20 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for annual production of 0.975 MTPA with a condition to comply with the observations made in the Certified Compliance report and to adhere to the compliance given to issues raised in the public hearing.

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:**

*Dust suppression measures have to be strictly followed.*

**219.1.12. Building Stone Quarry Project at Yemmatti Village, Kalaghatgi Taluk, Dharwad District (1-20 Acres) by Sri G.C. Patil - Online Proposal No. SIA/KA/MIN/268325/2022 (SEIAA 188 MIN 2022)**

Sri. G. C. Patil have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 99/8A of Yemmatti Village, Kalaghatgi Taluk, Dharwad District.

Details of the project are as follows:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. G. C. Patil Shop no-1, 1 <sup>st</sup> f loor, Tirumala trade center,

Drafted by ki

		Nilijan Road, Hubli Taluk, Dharwad District, Karnataka -580029.															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 99/8A of Yemmatti Village, Kalaghatgi Taluk, Dharwad District (1-20 Acres)															
		<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 18' 4.07"</td> <td>E 74° 58' 45.56"</td> </tr> <tr> <td>B</td> <td>N 15° 18' 2.53"</td> <td>E 74° 58' 49.23"</td> </tr> <tr> <td>C</td> <td>N 15° 18' 3.89"</td> <td>E 74° 58' 50.10"</td> </tr> <tr> <td>D</td> <td>N 15° 18' 5.00"</td> <td>E 74° 58' 46.41"</td> </tr> </tbody> </table> <p>WGS-WGS 84</p>	Corner Pillar	Latitude	Longitude	A	N 15° 18' 4.07"	E 74° 58' 45.56"	B	N 15° 18' 2.53"	E 74° 58' 49.23"	C	N 15° 18' 3.89"	E 74° 58' 50.10"	D	N 15° 18' 5.00"	E 74° 58' 46.41"
Corner Pillar	Latitude	Longitude															
A	N 15° 18' 4.07"	E 74° 58' 45.56"															
B	N 15° 18' 2.53"	E 74° 58' 49.23"															
C	N 15° 18' 3.89"	E 74° 58' 50.10"															
D	N 15° 18' 5.00"	E 74° 58' 46.41"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land															
6	Area in Ha	0.607 Ha(1-20 Acres)															
7	Project Cost (Rs. In Crores)	110 lakhs															
8	Annual Production (Metric Ton / Cum) Per Annum	84,211 Tons/annum(including waste)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,26,124 Tonnes (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	84,211Tons Tons/annum(including waste)															
11	<b>CER Action</b>	<ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS school at Yemmati village</li> <li>• The proponent proposes to distribute nursery plants at Yemmati village &amp; strengthening of approach road</li> <li>• Rainwater harvesting pits to the GHPS school at Yemmati village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Health camp in the GHPS school at Yemmati village.</li> </ul>															
12	EMP Budget	Rs. 34.24 lakhs (Capital Cost) & Rs.7.25 lakhs (Recurring cost)															
13	Forest NOC	14.11.2021															
14	Notification	14.02.2022															
15	Quarry plan	08.03.2022															
16	Cluster Certificate	10.03.2022															
17	Revenue NOC	15.09.2021															
18	District Task Force	07.01.2022															

The subject was discussed in the SEAC meeting held on 27<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 810 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area and total extent including the subject lease is 3-30 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 4,26,124 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,211 TPA (including waste).

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

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

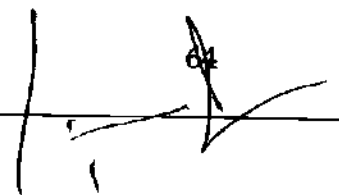
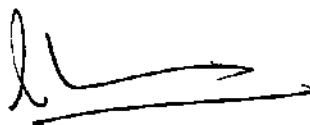
1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from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

*Dust suppression measures have to be strictly followed.*

**219.1.13. Building Stone Quarry Project at Noolvi Village, Hubli Taluk & District (2-13 Acres) by Sri Basangouda S Siddanagoudar - Online Proposal No.SIA/KA/MIN/266380/2022 (SEIAA 190 MIN 2022)**

Drafted by ki

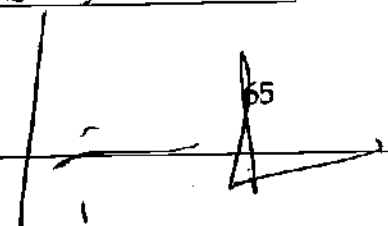




Sri. Basanagouda S Siddanagoudar Goudar have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy.No. 426/1 of Noolvi Village, Hubli Taluk & District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Sri. Basanagouda S Siddanagoudar Goudar Street, Noolvi Village & Post, Hubli Taluk, Dharwad District- 580028.																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No. 426/1 of Noolvi Village, Hubli Taluk & District (2-13 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 16' 6.85"</td> <td>E 75° 10' 15.65"</td> </tr> <tr> <td>B</td> <td>N 15° 16' 4.91"</td> <td>E 75° 10' 10.32"</td> </tr> <tr> <td>C</td> <td>N 15° 16' 03.01"</td> <td>E 75° 10' 11.09"</td> </tr> <tr> <td>D</td> <td>N 15° 16' 6.00"</td> <td>E 75° 10' 16.67"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-WGS 84</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 16' 6.85"	E 75° 10' 15.65"	B	N 15° 16' 4.91"	E 75° 10' 10.32"	C	N 15° 16' 03.01"	E 75° 10' 11.09"	D	N 15° 16' 6.00"	E 75° 10' 16.67"	WGS-WGS 84		
Corner Pillar	Latitude	Longitude																		
A	N 15° 16' 6.85"	E 75° 10' 15.65"																		
B	N 15° 16' 4.91"	E 75° 10' 10.32"																		
C	N 15° 16' 03.01"	E 75° 10' 11.09"																		
D	N 15° 16' 6.00"	E 75° 10' 16.67"																		
WGS-WGS 84																				
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land																		
6	Area in Ha	0.9404 Ha (2-13 Acres)																		
7	Project Cost (Rs. In Crores)	1.21 Cr																		
8	Annual Production (Metric Ton / Cum) Per Annum	84,210 TPA (including waste)																		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,79,789 Tonnes (including waste)																		
10	Permitted Quantity Per Annum - Cu.m / Ton	84,210 TPA (including waste)																		
11	CER Activities:	<ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS Kannada Girls School at Noolvi Village.</li> <li>• Cleaning out and deepening of Noolvi Pond - 0.22 Kms (NE) &amp; Adargunchi Pond - 2.51 Kms (NW)</li> <li>• Rain water harvesting pits GHPS Kannada Girls School at Noolvi Village</li> <li>• Avenue plantation either side of the approach road near Quarry site &amp;</li> </ul>																		

	Repair of road With drainages. • Health camp in GHPS Kannada Girls School at Noolvi Village	
12	EMP Budget	Rs. 38.33 lakhs (Capital Cost) & Rs.7.61 lakhs (Recurring cost)
13	Forest NOC	07/01/2022
14	Notification	14.02.2022
15	Quarry plan	17.03.2022
16	Cluster Certificate	29.03.2022
17	Revenue NOC	07.09.2021
18	Land Conversion Order	15.11.2014

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 630 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 2 leases including this lease area and total extent including the subject lease is 4-26 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

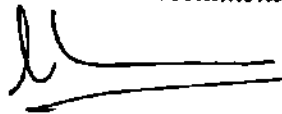
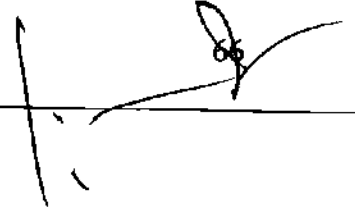
Considering the proved mineable reserve of 4,79,789 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,210 TPA (including waste).

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

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

Drafted by Ki

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:**

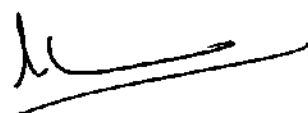
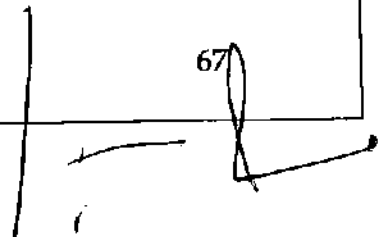
Dust suppression measures have to be strictly followed.

**219.1.14. Building Stone (M-Sand) Quarry Project at Sulivara Village, Bangalore South Taluk, Bangalore Urban District (2-12 Acres) by M/s. S. B. Enterprises, Sri K Narayanaswamy - Online Proposal No. SIA/KA/MIN/24444/2021 (SEIAA 664 MIN 2021) - Expansion**

M/s. S. B. Enterprises have applied for Environmental clearance from SEIAA for quarrying of Building Stone (M-Sand) Quarry Project at Sy.No.59 of Sulivara Village, Bangalore South Taluk, Bangalore Urban District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION																																	
1	Name & Address of the Projects Proponent	M/s. S. B. Enterprises, Partner: K. Narayanaswamy, #177, Kembathahalli, Gottigere Post, BG Road, Bangalore - 560083																																	
2	Name & Location of the Project	Building Stone (M-Sand) Quarry Project at Sy.No.59 of Sulivara Village, Bangalore South Taluk, Bangalore Urban District (2-12 Acres)  <table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr><td>A</td><td>N 12° 53.623</td><td>E 77° 21.292</td></tr> <tr><td>B</td><td>N 12° 53.554</td><td>E 77° 21.280</td></tr> <tr><td>C</td><td>N 12° 53.554</td><td>E 77° 21.302</td></tr> <tr><td>D</td><td>N 12° 53.470</td><td>E 77° 21.313</td></tr> <tr><td>E</td><td>N 12° 53.470</td><td>E 77° 21.304</td></tr> <tr><td>F</td><td>N 12° 53.528</td><td>E 77° 21.293</td></tr> <tr><td>G</td><td>N 12° 53.528</td><td>E 77° 21.265</td></tr> <tr><td>H</td><td>N 12° 53.605</td><td>E 77° 21.267</td></tr> <tr><td>I</td><td>N 12° 53.605</td><td>E 77° 21.276</td></tr> <tr><td>J</td><td>N 12° 53.623</td><td>E 77° 21.280</td></tr> </tbody> </table> <p>MAP DATUM : INDIAN-BANGLADESH</p>	Corner Pillar	Latitude	Longitude	A	N 12° 53.623	E 77° 21.292	B	N 12° 53.554	E 77° 21.280	C	N 12° 53.554	E 77° 21.302	D	N 12° 53.470	E 77° 21.313	E	N 12° 53.470	E 77° 21.304	F	N 12° 53.528	E 77° 21.293	G	N 12° 53.528	E 77° 21.265	H	N 12° 53.605	E 77° 21.267	I	N 12° 53.605	E 77° 21.276	J	N 12° 53.623	E 77° 21.280
Corner Pillar	Latitude	Longitude																																	
A	N 12° 53.623	E 77° 21.292																																	
B	N 12° 53.554	E 77° 21.280																																	
C	N 12° 53.554	E 77° 21.302																																	
D	N 12° 53.470	E 77° 21.313																																	
E	N 12° 53.470	E 77° 21.304																																	
F	N 12° 53.528	E 77° 21.293																																	
G	N 12° 53.528	E 77° 21.265																																	
H	N 12° 53.605	E 77° 21.267																																	
I	N 12° 53.605	E 77° 21.276																																	
J	N 12° 53.623	E 77° 21.280																																	
3	Type Of Mineral	Building Stone Quarry																																	
4	New / Expansion / Modification / Renewal	Expansion(QL No. 719)																																	
5	Type of Land [Forest,	Government Gomala Land																																	

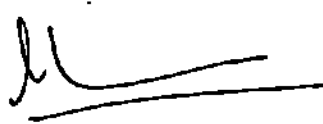
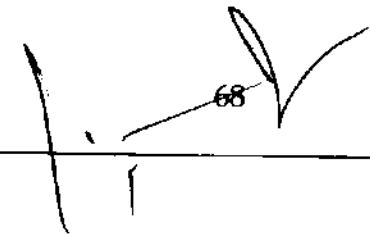
	Government Revenue, Gomal, Private / Patta, Other]	
6	Area in Ha	0.930Ha (2-12Acres)
7	Project Cost (Rs. In Crores)	1.17Cr
8	Annual Production (Metric Ton / Cum) Per Annum	1,02,041 TPA (including waste)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,79,247 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,02,041 TPA (including waste)
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS in Sulivara Village</li> <li>• Rain water harvesting pits to GHPS at Sulivara Village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</li> <li>• Health camp in GHPS in Sulivara Village</li> </ul>	
12	EMP Budget	Rs. 48.81 lakhs (Capital Cost) & Rs.7.51 lakhs (Recurring cost)
13	Notification	29.12.2014
14	Quarry plan	01.12.2021
15	Cluster Certificate	02.12.2021
16	Revenue NOC	30.10.2014
17	CCR - KSPCB	22.04.2022

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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, wherein EC was issued on 02/11/2015 and lease was granted on 01/04/2016. The proponent had submitted certified compliance report from KSPCB.

There is an existing cart track road to a length of 1710 meters connecting lease area to the all weather black topped road and the committee informed that increasing in production should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Considering the proved mineable reserve of 5,79,247 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue

of Environmental Clearance for an annual production of 1,02,041TPA (including waste) with a condition to comply with the observations in certified compliance report.

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:**

*Dust suppression measures have to be strictly followed.*

**219.1.15. Building Stone Quarry Project at Hiremagadi Village, Soraba Taluk, Shivamogga District (1-00 Acre) by Sri P S Manjunath - Online Proposal No.SIA/KA/MIN/245815/2021 (SEIAA 672 MIN 2021)**

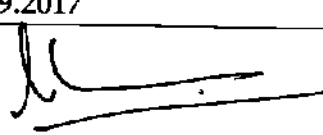
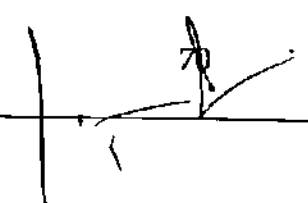
Sri. P. S. Manjunath have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No.17/3 of Hiremagadi Village, Soraba Taluk, Shivamogga District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. P. S. Manjunath S/o. Parasappa, Kubturu, Hiremagadi Post, Soraba Taluk, Shivamogga District - 577413
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.17/3 of Hiremagadi Village, Soraba Taluk, Shivamogga District (1-00 Acre)



		Corner Pillar	Latitude	Longitude
		A	N 14° 30' 33.08"	E 75° 13' 35.67"
		B	N 14° 30' 33.29"	E 75° 13' 38.21"
		C	N 14° 30' 31.58"	E 75° 13' 39.14"
		D	N 14° 30' 31.21"	E 75° 13' 36.60"
WGS-WGS 84				
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	Expansion(QL No. 808)		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	PattaLand		
6	Area in Ha	0.404 Ha (1-00Acre)		
7	Project Cost (Rs. In Crores)	0.99Cr		
8	Annual Production (Metric Ton / Cum) Per Annum	44,210.40 TPA (including waste) (50,000 tonnes in 1st year and 1,30,000 tonnes in the 2nd year and 10,000 tonnes per annum for remaining 3 years of plan period.)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,34,301 Tonnes (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	44,210.40 TPA (including waste) (50,000 tonnes in 1st year and 1,30,000 tonnes in the 2nd year and 10,000 tonnes per annum for remaining 3 years of plan period.)		
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS in Hiremagadi vaddigere Village.</li> <li>• Rain water harvesting pits to GLPS at Hiremagadi vaddigere village.</li> <li>• The proponent proposes to distribute nursery plants at GLPS Hiremagadi vaddigere Village &amp; Strengthening of approach road.</li> <li>• Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</li> <li>• Health camp in GLPS Hiremagadi vaddigere Village</li> </ul>			
12	EMP Budget	Rs. 29.03 lakhs (Capital Cost) & Rs.6.88 lakhs (Recurring cost)		
13	Forest NOC	28.03.2017		
14	Quarry plan	04.01.2021		
15	Cluster Certificate	07.01.2021		
16	Revenue NOC	17.04.2017		
17	District Task Force	26.09.2017		

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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, where in EC was issued by DEIAA on 16/03/2018 and lease was granted on 12/06/2020. The proponent submitted nil audit report certified by DMG and informed the committee that the mine has not been worked after grant of lease.

There is an existing cart track road to a length of 664 meters connecting lease area to the all weather black topped road and the committee informed that production has to be increased only after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Considering the proved mineable reserve of 2,34,301 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 44,210.40TPA (including waste) with a condition to comply with the observations in certified compliance report.

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:**

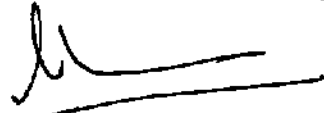
*Dust suppression measures have to be strictly followed.*

**219.1.16. Ornamental Stone Green Granite Quarry Project at Kalluguduganahalli Village, Hassan Taluk, Hassan District (4-17 Acres) by) Sri Huchegowda - Online Proposal No.SIA/KA/MIN/267418/2022 (SEIAA 178 MIN 2022)**

Sri. Huchegowda have applied for Environmental clearance from SEIAA for quarrying of Ornamental Stone Green Granite Quarry Project at Sy.No.14 of Kalluguduganahalli Village, Hassan Taluk, Hassan District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri. Huchegowda S/o. Nanjegowda, H.No. 8, Kalluguduganahalli Village, ShanthiGrama Hobli, Hassan Taluk & District															
2	Name & Location of the Project	Ornamental Stone Green Granite Quarry Project at Sy.No.14 of Kalluguduganahalli Village, Hassan Taluk, Hassan District (4-17 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°53' 50.6"</td> <td>E 76°12' 10.9"</td> </tr> <tr> <td>B</td> <td>N 12°53' 51.0"</td> <td>E 76°12' 16.2"</td> </tr> <tr> <td>C</td> <td>N 12°53' 46.9"</td> <td>E 76°12' 16.3"</td> </tr> <tr> <td>D</td> <td>N 12°53' 47.1"</td> <td>E 76°12' 11.4"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 12°53' 50.6"	E 76°12' 10.9"	B	N 12°53' 51.0"	E 76°12' 16.2"	C	N 12°53' 46.9"	E 76°12' 16.3"	D	N 12°53' 47.1"	E 76°12' 11.4"
P. No.	Latitude	Longitude															
A	N 12°53' 50.6"	E 76°12' 10.9"															
B	N 12°53' 51.0"	E 76°12' 16.2"															
C	N 12°53' 46.9"	E 76°12' 16.3"															
D	N 12°53' 47.1"	E 76°12' 11.4"															
3	Type Of Mineral	Ornamental Stone Green Granite Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land															
6	Area in Ha	1.790Ha (4-17 Acres)															
7	Project Cost (Rs. In Crores)	Rs. 1.46cr															
8	Annual Production (Metric Ton / Cum) Per Annum	10,000 Cu.mt/ annum(including waste) (25% Recovery & 75% Waste)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,10,040Cu.mt (including waste) (25% Recovery & 75% Waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	10,000 Cu.mt/ annum(including waste) (25% Recovery & 75% Waste)															
11	CER Activities:	<ul style="list-style-type: none"> <li>•Providing solar power panels to the GJC school at Shanthigramma village</li> <li>•Rain water harvesting pits GJC school at Shanthigramma village</li> <li>•Conducting E-waste drive campaigns in the Kalluguduganahalli Village</li> </ul>															






	<ul style="list-style-type: none"> <li>•Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>•Health camp in GJC school at Shanthigrama village</li> </ul>	
12	EMP Budget	Rs. 46.25 lakhs (Capital Cost) & Rs.13.47 lakhs (Recurring cost)
13	Forest NOC	23/11/2017
14	District Task Force	11.09.2018
15	Quarry plan	12.03.2019
16	Joint Inspection Report	12.11.2018
17	Revenue NOC	03.01.2018 & 08.01.2018
18	Cluster Certificate	08.04.2022

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent had obtained working permission on 05/01/2006 and has submitted the audit report dated 31/03/2022 certified by DMG authorities. As per the audit report the proponent worked from 2005-06 to 2009-10. The proponent informed the committee that DMG authorities in their letter dated 06/12/2010 have cancelled the license and no quarrying activities have carried out till date after the of license was cancelled.

There is an existing cart track road to a length of 790 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including this lease area and total extent including the subject lease is 5-37 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,10,040 Cu.mt (including waste) (25% Recovery & 75% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 21 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,000 Cu.mt/annum (including waste) (25% Recovery & 75% Waste).



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

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

*Dust suppression measures have to be strictly followed.*

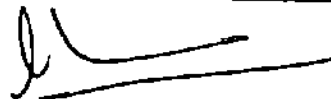

**219.1.17. Ordinary Sand Quarry Project at Teggihal Village, Savadatti Taluk & Belagavi District (5-00 Acres) by M/s. Mahalaxmi Natural Sand Unit- Online Proposal No.SIA/KA/MIN/265870/2022 (SEIAA 167 MIN 2022)**

M/s. Mahalaxmi Natural Sand Unit have applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand Quarry Project at Sy. Nos. 42/2, 3 & 43 of Teggihal Village, Savadatti Taluk & Belagavi District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Mahalaxmi Natural Sand Unit Partner: Sri Veeranna A. Hunashimarad & Sri Chandrashekar S. Muchandi. Sy. No. 42/2, Taggihal Village, Tq: Savadatti, Dist: Belagavi
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy. Nos. 42/2, 3 & 43 of Teggihal Village, Savadatti Taluk & Belagavi District (5-00 Acres)

Drafted by 

		C.P		
		Latitude		Longitude
		A	N 15° 52' 01.19"	E 75° 07' 36.70"
		B	N 15° 52' 02.29"	E 75° 07' 31.09"
		C	N 15° 52' 06.39"	E 75° 07' 31.49"
		D	N 15° 52' 06.29"	E 75° 07' 32.60"
		E	N 15° 52' 05.70"	E 75° 07' 32.59"
F	N 15° 52' 05.60"	E 75° 07' 36.79"		
3	Type Of Mineral	Ordinary Sand Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land		
6	Area in Ha	2.02 Ha.(5-00 Acres)		
7	Annual Production (Metric Ton / Cum) Per Annum	39,089 Tons/ Annum		
8	Project Cost (Rs. In Crores)	0.65Cr		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	79,774 Tonnes (Including Waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	39,089 (Max) Tons/ Annum		
11	<b>CER Activities:</b> Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Teggihal Village Road			
12	EMP Budget	Rs.11.85 Lakhs (Capital Cost) & 8.00 Lakhs (Recurring cost for 2 years)		
13	Forest NOC	17.09.2018		
14	C & I Notification	02.06.2021		
15	Quarry plan	02.03.2022		
16	Cluster Certificate	01.04.2022		
17	Revenue NOC	31.07.2018		
18	Joint survey Report	10.08.2018		

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 360 km 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 (Indian Road Congress) standard norms & should grow trees all along the approach road and to stabilize the halla portion for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 5-00 Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

Considering the proved mineable reserve of 79,774 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 2 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 39,089Tons.

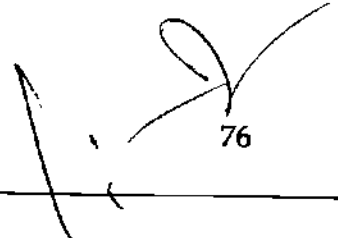
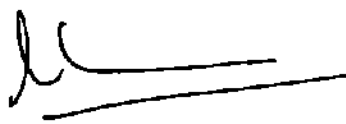
The Authority perused the proposal and took note of the recommendation of SEAC.

*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.*



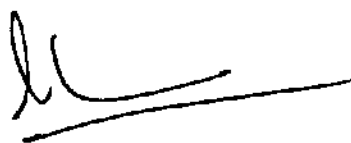
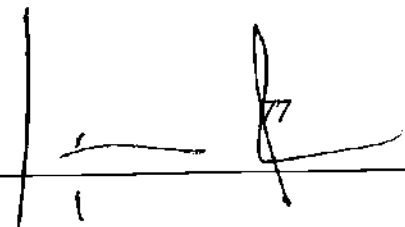
- 2 The PP shall utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.

**219.1.18. Building Stone Quarry Project at Aloor Village, Yadrami Taluk, Kalaburagi District (1-00 Acre) by Sri Adevappagauda - Online Proposal No.SIA/KA/MIN/266344/2022 (SEIAA 201 MIN 2022)**

Sri Adevappagauda S/o Veerabasappa Gauda have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 281/\*/2 of Aloor Village, Yadrami Taluk, Kalaburagi District.

Details of the project are as follows:

SL.N o	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Adevappagauda S/o Veerabasappa Gauda, R/o: Waravi, Tq: Yadrami, Dist: Kalaburagi															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 281/*/2 of Aloor Village, Yadrami Taluk, Kalaburagi District (1-00 Acre)															
		<table border="1"> <thead> <tr> <th>B. P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 53' 22.6"</td> <td>E 76° 36' 50.9"</td> </tr> <tr> <td>B</td> <td>N 16° 53' 23.4"</td> <td>E 76° 36' 52.2"</td> </tr> <tr> <td>C</td> <td>N 16° 53' 26.5"</td> <td>E 76° 36' 51.8"</td> </tr> <tr> <td>D</td> <td>N 16° 53' 25.7"</td> <td>E 76° 36' 50.5"</td> </tr> </tbody> </table>	B. P. No.	Latitude	Longitude	A	N 16° 53' 22.6"	E 76° 36' 50.9"	B	N 16° 53' 23.4"	E 76° 36' 52.2"	C	N 16° 53' 26.5"	E 76° 36' 51.8"	D	N 16° 53' 25.7"	E 76° 36' 50.5"
B. P. No.	Latitude	Longitude															
A	N 16° 53' 22.6"	E 76° 36' 50.9"															
B	N 16° 53' 23.4"	E 76° 36' 52.2"															
C	N 16° 53' 26.5"	E 76° 36' 51.8"															
D	N 16° 53' 25.7"	E 76° 36' 50.5"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land															
6	Area in Acres	1-00 Acre															
7	Annual Production (Metric Ton / Cum) Per Annum	35,156 TPA (including waste)															
8	Project Cost (Rs. In Crores)	0.25Cr															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,79,366 Tonnes (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	35,156 TPA (including waste)															

11	<b>CER Activities:</b> Propose take up of additional plantation on either side of the approach road from quarry location to Aloor Village Road	
12	EMP Budget	Rs. 4.775 Lakhs (Capital Cost) & 11.55 Lakhs (Recurring cost for 5 years)
13	Forest NOC	11.08.2021
14	Notification	05.01.2022
15	Quarry plan	10.03.2022
16	Cluster Certificate	17.03.2022
17	Revenue NOC	17.12.2021
18	Joint Survey Report	22.12.2021

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 350 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 & the road connecting to the crusher as per standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other lease and the area of present lease is 1-00 Acre and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 1,79,366 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 35,156 TPA (including waste).

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

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

*Dust suppression measures have to be strictly followed.*

**219.1.19. Building Stone Quarry Project at Ammanagudi Kaval Village, Belur Taluk, Hassan District (5-12 Acres) by Smt. Gousiya Khanum - Online Proposal No.SIA/KA/MIN/262851/2022 (SEIAA 130 MIN 2022)**

Smt. Gousiya Khanum W/o. C. N. Akmal have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 24 of Ammanagudi Kaval Village, Belur Taluk, Hassan District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	Smt. Gousiya Khanum W/o. C. N. Akmal, Sharief Street, Near Madina Masjidhi, Chikkamagalur																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 24 of Ammanagudi Kaval Village, Belur Taluk, Hassan District (5-12 Acres)																		
		<table border="1"> <thead> <tr> <th>B. P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 10' 56.47"</td> <td>E 75° 55' 53.25"</td> </tr> <tr> <td>B</td> <td>N 13° 10' 55.37"</td> <td>E 75° 55' 55.09"</td> </tr> <tr> <td>C</td> <td>N 13° 10' 50.40"</td> <td>E 75° 55' 55.90"</td> </tr> <tr> <td>D</td> <td>N 13° 10' 49.80"</td> <td>E 75° 55' 51.90"</td> </tr> <tr> <td>E</td> <td>N 13° 10' 54.90"</td> <td>E 75° 55' 51.40"</td> </tr> </tbody> </table>	B. P. No.	Latitude	Longitude	A	N 13° 10' 56.47"	E 75° 55' 53.25"	B	N 13° 10' 55.37"	E 75° 55' 55.09"	C	N 13° 10' 50.40"	E 75° 55' 55.90"	D	N 13° 10' 49.80"	E 75° 55' 51.90"	E	N 13° 10' 54.90"	E 75° 55' 51.40"
B. P. No.	Latitude	Longitude																		
A	N 13° 10' 56.47"	E 75° 55' 53.25"																		
B	N 13° 10' 55.37"	E 75° 55' 55.09"																		
C	N 13° 10' 50.40"	E 75° 55' 55.90"																		
D	N 13° 10' 49.80"	E 75° 55' 51.90"																		
E	N 13° 10' 54.90"	E 75° 55' 51.40"																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land																		

6	Area in Acres	5-12 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,79,734 TPA (including waste)
8	Project Cost (Rs. In Crores)	0.80Cr
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,98,671 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,79,734 TPA (including waste)
11	<b>CER Activities:</b> Proposed to take up additional plantation on either side of the approach road from quarry location to Ammanagudi Kaval Village Road	
12	EMP Budget	Rs. 12.875 Lakhs (Capital Cost) & 23.45 Lakhs (Recurring cost for 5 years)
13	Forest NOC	17.05.2021
14	Notification	25.02.2022
15	Quarry plan	08.03.2022
16	Cluster Certificate	08.03.2022
17	Revenue NOC	04.02.2021

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

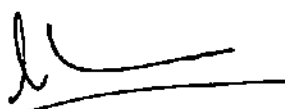
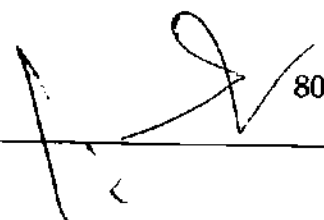
There is an existing cart track road to a length of 600 meters connecting lease area and crusher area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other lease and the area of present lease is 5-12 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 8,98,671 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,79,734 TPA (including waste).

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

Drafted by 



**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 CER activities as a part of EMP shall be furnished.*

**Additional Conditions:**

*Dust suppression measures have to be strictly followed.*

**219.1.20. Grey Granite Quarry Project at Kakkihalli Village, Kuknoor Taluk, Koppala District (6-20 Acres) by Sri GN Gurusiddappa - Online Proposal No.SIA/KA/MIN/263374/2022 (SEIAA 189 MIN 2022)**

Sri. G. N Gurusiddappa have applied for Environmental clearance from SEIAA for quarrying of Grey Granite Quarry Project at Sy.No.78/2 of Kakkihalli Village, Kuknoor Taluk, Koppala District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri GN Gurusiddappa No. 216, 1 <sup>st</sup> Main Road, 7 <sup>th</sup> Block, Koramangala, Bangalore Urban,Karnataka- 560034
2	Name & Location of the Project	Grey Granite Quarry Project at Sy.No.78/2 of Kakkihalli Village, Kuknoor Taluk, Koppala District (6-20 Acres)

		POINTS	LATITUDE	LONGITUDE
		A	15° 29' 36.70"	76° 00' 59.80"
		B	15° 29' 38.87"	76° 00' 59.26"
		C	15° 29' 38.87"	76° 00' 58.03"
		D	15° 29' 45.42"	76° 00' 57.72"
		E	15° 29' 45.51"	76° 01' 01.31"
		F	15° 29' 38.98"	76° 01' 01.30"
		G	15° 29' 38.62"	76° 01' 02.40"
		H	15° 29' 36.51"	76° 01' 02.36"
3	Type Of Mineral	Grey Granite Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land		
6	Area in Ha	6-20 Acres		
7	Project Cost (Rs. In Crores)	Rs. 38.50Lakhs		
8	Annual Production (Metric Ton / Cum) Per Annum	21,277.8 TPA (including waste)(30% recovery and 70% waste)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,91,876Tonns (including waste)(30% recovery and 70% waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	21,277.8 TPA (including waste)(30% recovery and 70% waste)		
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Construction of two toilets along with overhead water tank with Borewell with power connection &amp; yearly maintenance of the same &amp; Anganwadi kitchen, at Govt. Primary school in Kakkihalli village.</li> <li>• Desilting &amp; rejuvenation a Benakal kere, Drinking water</li> </ul>			
12	EMP Budget	Rs. 2.55Lakhs (Capital Cost) & 16.75Lakhs (Recurring cost for 5 years)		
13	Forest NOC	17.11.2020		
14	District Task Force	15.01.2021		
15	Quarry plan	16.03.2022		
16	Notification Cop	06.02.2021		
17	Revenue NOC	28.10.2020		
18	C & I	12.04.2022		
19	Cluster Certificate	20.04.2022		

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 1100meters 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 11 leases including the present lease within 500 meter radius from this lease out of which 09 leases are exempted from cluster as the leases are granted prior to 09/09/2013. The total area of the remaining leases including the present lease is 9-20 Acres and hence the project is categorized as B2.

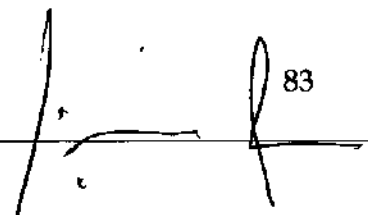
The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 8,91,873Tonnes(including waste) (30% Recovery & 70% waste) as per the approved quarry plan, the committee estimated the life of the mine to be coterminous with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 21,277.8 TPA (including waste 70% waste& 30% Recovery)

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:**

*Dust suppression measures have to be strictly followed.*

**219.1.21. Building Stone Quarry Project at Sy.No.135/\*/3 of Taveragera Village Kalaburagi Taluk Kalaburagi District (2-34 Acres) by Sri Praveen S/o. Rajendra Andral - Online Proposal No.SIA/KA/MIN/268545/2022 (SEIAA 194 MIN 2022)**

Sri Praveen S/o. Rajendra Andral have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy.No.135/\*/3 of Taveragera Village Kalaburagi Taluk Kalaburagi District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Praveen S/o. Rajendra Andral H.No.10-105/37,"Raj Nivas", Sharan Nagar, Kalaburagi															
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.135/*/3 of Taveragera Village Kalaburagi Taluk Kalaburagi District (2-34 Acres)															
		<table border="1"> <thead> <tr> <th>Corner Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>N17°23'57.0"</td> <td>E76°53'29.0"</td> </tr> <tr> <td>2.</td> <td>N17°24'00.5"</td> <td>E76°53'30.2"</td> </tr> <tr> <td>3.</td> <td>N17°24'01.2"</td> <td>E76°53'26.4"</td> </tr> <tr> <td>4.</td> <td>N17°23'57.6"</td> <td>E76°53'26.0"</td> </tr> </tbody> </table>	Corner Point	Latitude	Longitude	1.	N17°23'57.0"	E76°53'29.0"	2.	N17°24'00.5"	E76°53'30.2"	3.	N17°24'01.2"	E76°53'26.4"	4.	N17°23'57.6"	E76°53'26.0"
Corner Point	Latitude	Longitude															
1.	N17°23'57.0"	E76°53'29.0"															
2.	N17°24'00.5"	E76°53'30.2"															
3.	N17°24'01.2"	E76°53'26.4"															
4.	N17°23'57.6"	E76°53'26.0"															
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 Land															
6	Area in Ha	(1.153 Ha) 2-34 Acres															
7	Annual Production (Metric Ton / Cum) Per Annum	60,930.8 TPA (including waste)															
8	Project Cost (Rs. In Crores)	0.75cr															

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,44,594 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	60,930.8 TPA (including waste)
11	<b>CER Activities:</b> Plantations both side of halla or nala and Maintainance ,Watering of plantations for five years	
12	EMP Budget	Rs.16.20 lakhs (Capital Cost) & Rs. 10.00 lakhs (Recurring cost)
13	Forest NOC	29.09.2018
14	Notification	19.06.2021
15	Quarry plan	25.08.2021
16	Cluster Certificate	13.04.2022
17	Revenue NOC	20.12.2017

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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

As per the cluster sketch there are 06 leases including the present lease within 500 meter radius from this lease out of which 01 lease is exempted from cluster as the EChave been issued prior to 15.01.2016 and another 01 lease is exempted from cluster as the lease has been granted prior to 09/09/2013. Thus the total area of the remaining leases including the present lease is 8-34 Acres and hence the project is categorized as B2.

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

Considering the proved mineable reserve of 5,44,594 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 60,930.8 TPA (including waste).



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

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

*Dust suppression measures have to be strictly followed.*

**219.1.22. Ordinary Sand Quarry Project at Navali Village, Kanakagiri Taluk, Koppal District (10-24 Acres) by M/s. Venkateshwara Minerals - Online Proposal No.SIA/KA/MIN/267559/2022 (SEIAA 187 MIN 2022)**

M/s. Venkateshwara Minerals have applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand Quarry Project at Sy.Nos. 212/1/2, 212/1/3, 212/1/4 & 212/1/5 of Navali Village, Kanakagiri Taluk, Koppal District

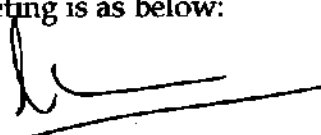
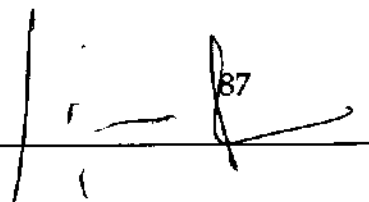
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Venkateshwara Minerals Door No 22-1-506-168, asst no 2044, Ward No 22, 3 <sup>rd</sup> Floor, J P Nagar, Hosapete, Ballary-583201.
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.Nos. 212/1/2, 212/1/3, 212/1/4 & 212/1/5 of Navali Village, Kanakagiri Taluk, Koppal District (10-24 Acres)

		Boundary Points		Latitude	Longitude
		A	N 15° 39' 01.5"	E 76° 33' 03.8"	
B	N 15° 38' 59.1"	E 76° 33' 11.9"			
C	N 15° 38' 52.8"	E 76° 33' 09.9"			
D	N 15° 38' 55.9"	E 76° 33' 04.7"			
E	N 15° 38' 57.5"	E 76° 33' 02.5"			
WGS-84 DATUM					
3	Type Of Mineral	Ordinary Sand Quarry			
4	New / Expansion / Modification / Renewal	New			
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land			
6	Area in Ha	4.289 Ha (10-24Acres)			
7	Annual Production (Metric Ton / Cum) Per Annum	39,249 TPA (including waste)			
8	Project Cost (Rs. In Crores)	1.55Cr			
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,96,248 Tonnes (including waste)			
10	Permitted Quantity Per Annum - Cu.m / Ton	39,249 TPA(including waste)			
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS school at Navali Village</li> <li>• Rain water harvesting pits to GHPS school at Navali Village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Avenue plantation either side of the approach road near GHPS school at Navali Village</li> <li>• Health camp in GHPS school at Navali Village</li> </ul>				
12	EMP Budget	Rs. 30.65 lakhs (Capital Cost) & Rs.10.23 lakhs (Recurring cost)			
13	Forest NOC	11.03.2022			
14	Quarry plan	07.04.2022			
15	Cluster Certificate	07.04.2022			
16	Revenue NOC	10.03.2022			
17	Joint Inspection Report	14.03.2022			
18	Notice by DMG	31/03/2022			

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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                     

There is an existing cart track road to a length of 600 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 (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other lease within 500 meter radius and the total area of the subject lease is 10-24 Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.

Considering the proved mineable reserve of 1,96,248 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 39,249 TPA (including waste).

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

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



**219.1.23. Building Stone Quarry Project at Kukkandur Village, Karkala Taluk, Udupi District (2-50 Acres) by Sri Vrushbaharaja Kadamba - Online Proposal No.SIA/Ka/MIN/269908/2022 (SEIAA 203 MIN 2022)**

Sri Vrushbaharaja Kadamba S/o. Jinaraj Kadamba have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 438/1A of Kukkandur Village, Karkala Taluk, Udupi District

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Vrushbaharaja Kadamba S/o. Jinaraj Kadamba, Kerthadiguttu mane, Kukkandur Village, Karkala Taluk, Udupi District - 576117.															
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 438/1A of Kukkandur Village, Karkala Taluk, Udupi District (2-50 Acres)															
		<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 14' 49.70"</td> <td>E 74° 58' 10.20"</td> </tr> <tr> <td>B</td> <td>N 13° 14' 52.50"</td> <td>E 74° 58' 11.50"</td> </tr> <tr> <td>C</td> <td>N 13° 14' 52.10"</td> <td>E 74° 58' 16.50"</td> </tr> <tr> <td>D</td> <td>N 13° 14' 49.30"</td> <td>E 74° 58' 11.60"</td> </tr> </tbody> </table> <p>MAP DATUM - WGS 84 DATUM</p>	Corner Pillar	Latitude	Longitude	A	N 13° 14' 49.70"	E 74° 58' 10.20"	B	N 13° 14' 52.50"	E 74° 58' 11.50"	C	N 13° 14' 52.10"	E 74° 58' 16.50"	D	N 13° 14' 49.30"	E 74° 58' 11.60"
Corner Pillar	Latitude	Longitude															
A	N 13° 14' 49.70"	E 74° 58' 10.20"															
B	N 13° 14' 52.50"	E 74° 58' 11.50"															
C	N 13° 14' 52.10"	E 74° 58' 16.50"															
D	N 13° 14' 49.30"	E 74° 58' 11.60"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land															
6	Area in Ha	1.011Ha(2-50 Acres)															
7	Project Cost (Rs. In Crores)	1.22Cr															
8	Annual Production (Metric Ton / Cum) Per Annum	37,894.6 TPA (including waste)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,59,658 Tonnes (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	37,894.6 TPA (including waste)															

11	<b>CER Activities:</b>	
	<ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS school at Kukkundoor village.</li> <li>• Rain water harvesting pit GHPS school at Kukkundoor village.</li> <li>• Conducting E-waste drive campaigns in the Kukkundoor village.</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Health camps of GHPS school at Kukkundoor village.</li> </ul>	
12	EMP Budget	Rs. 30.73 lakhs (Capital Cost) & Rs.7.08 lakhs (Recurring cost)
13	Forest NOC	08.02.2018
14	Notification	10.02.2022
15	Quarry plan	11.04.2022
16	Cluster Certificate	26.04.2022

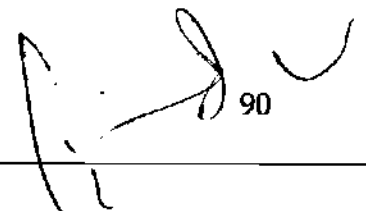
The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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 operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 2 lease including this lease area and total area including the present lease is 5.7 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 5,59,658 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 37,894.60 TPA (including waste).

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

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

*Dust suppression measures have to be strictly followed.*

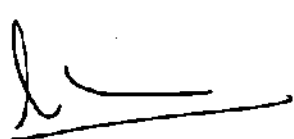
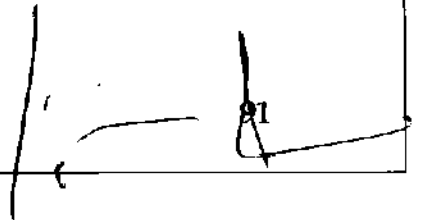
**219.1.24. Building Stone Quarry Project at Kalenahalli Village, Srirangapatna Taluk, Mandya District (2-10 Acres) by Sri Prajwal L S - Online Proposal No. SIA/KA/MIN/271094/2022 (SEIAA 225 MIN 2022)**

Sri Prajwal L S, S/o. K Shankaregowda have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. Nos. 30/4 and 30/7 of Kalenahalli Village, Srirangapatna Taluk, Mandya District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Prajwal L S, S/o. K Shankaregowda, #168/1, 2 <sup>nd</sup> Cross, Kallahalli, Mandya Town, Mandya District-571401.
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 30/4 and 30/7 of Kalenahalli Village, Srirangapatna Taluk, Mandya District (2-10 Acres)

Drafted by 

 / 

	GPS READINGS OF CORNER PILLERS		
	POINT	LATITUDE	LONGITUDE
	A	N 12° 26' 30.2"	E 76° 46' 10.5"
	B	N 12° 26' 29.7"	E 76° 46' 13.9"
	C	N 12° 26' 28.1"	E 76° 46' 13.8"
	D	N 12° 26' 26.9"	E 76° 46' 11.8"
	E	N 12° 26' 27.2"	E 76° 46' 10.5"
	DATUM-WGS-84		
3	Type Of Mineral	Building Stone Quarry	
4	New / Expansion / Modification / Renewal	New	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land	
6	Area in Ha	0.910 Ha(2-10 Acres)	
7	Project Cost (Rs. In Crores)	1.20Cr	
8	Annual Production (Metric Ton / Cum) Per Annum	1,05,263 TPA (including waste)	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,87,648 Tonnes (including waste)	
10	Permitted Quantity Per Annum - Cu.m / Ton	1,05,263 TPA (including waste)	
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to common public places to the GHPS school at Shivalli village.</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Rain water harvesting pits to the GHPS school at Shivalli village.</li> <li>• Conducting E-waste drive campaigns at Shivalli village.</li> <li>• Health camp in nearby GHPS school at Shivalli village.</li> </ul>		
12	EMP Budget	Rs. 19.08 lakhs (Capital Cost) & Rs.7.86 lakhs (Recurring cost)	
13	Forest NOC	30.11.2021	
14	Notification	14.02.2022	
15	Quarry plan	31.03.2022	
16	Cluster Certificate	28.03.2022	
17	Revenue	07.12.2021	

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 120 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases and total area of the present lease is 2-10A, hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 5,87,648Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263TPA (including waste).

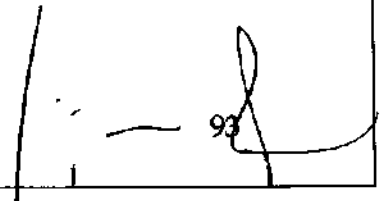
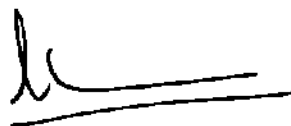
The Authority perused the proposal and took note of the recommendation of SEAC.

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

*Dust suppression measures have to be strictly followed.*

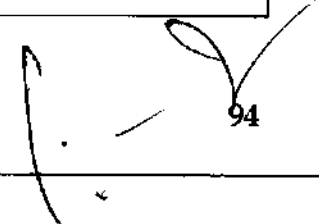


**219.1.25. Lohad & Habal (T) Sand Block Project at Lohad & Habal (T) Village, Sedam Taluk, Kalburgi District (9-00 Acres) by M/s. Hutti Gold Mines Co. Ltd. - Online Proposal No.SIA/KA/MIN/260069/2022 (SEIAA 98 MIN 2022)**

M/s Hutti Gold Mines Co. Ltd have applied for Environmental clearance from SEIAA for quarrying of Lohad & Habal (T) Sand Block Project at Sy. Nos.136,124,13 & 14 in Lohad & Habal (T) Village, Sedam Taluk, Kalburgi District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION																																	
1	Name & Address of the Projects Proponent	I/c Manager (Exploration) Hutti Gold Mines Co. Ltd., Hutti, Raichur, Karnataka - 584115																																	
2	Name & Location of the Project	Lohad & Habal (T) Sand Block Project at Sy. Nos.136,124,13 & 14 in Lohad & Habal (T) Village, Sedam Taluk, Kalburgi District (9-00 Acres)  <table border="1"> <thead> <tr> <th>Boundary Pillar No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N17 13 28.4</td> <td>E77 22 04.6</td> </tr> <tr> <td>B</td> <td>N17 13 29.8</td> <td>E77 22 05.5</td> </tr> <tr> <td>C</td> <td>N17 13 31.9</td> <td>E77 22 01.7</td> </tr> <tr> <td>D</td> <td>N17 13 33.4</td> <td>E77 22 02.4</td> </tr> <tr> <td>E</td> <td>N17 13 37.0</td> <td>E77 21 55.6</td> </tr> <tr> <td>F</td> <td>N17 13 35.6</td> <td>E77 21 54.8</td> </tr> <tr> <td>G</td> <td>N17 13 36.4</td> <td>E77 21 53.2</td> </tr> <tr> <td>H</td> <td>N17 13 37.2</td> <td>E77 21 50.3</td> </tr> <tr> <td>I</td> <td>N17 13 35.8</td> <td>E77 21 49.4</td> </tr> <tr> <td>J</td> <td>N17 13 35.0</td> <td>E77 21 52.4</td> </tr> </tbody> </table>	Boundary Pillar No	Latitude	Longitude	A	N17 13 28.4	E77 22 04.6	B	N17 13 29.8	E77 22 05.5	C	N17 13 31.9	E77 22 01.7	D	N17 13 33.4	E77 22 02.4	E	N17 13 37.0	E77 21 55.6	F	N17 13 35.6	E77 21 54.8	G	N17 13 36.4	E77 21 53.2	H	N17 13 37.2	E77 21 50.3	I	N17 13 35.8	E77 21 49.4	J	N17 13 35.0	E77 21 52.4
Boundary Pillar No	Latitude	Longitude																																	
A	N17 13 28.4	E77 22 04.6																																	
B	N17 13 29.8	E77 22 05.5																																	
C	N17 13 31.9	E77 22 01.7																																	
D	N17 13 33.4	E77 22 02.4																																	
E	N17 13 37.0	E77 21 55.6																																	
F	N17 13 35.6	E77 21 54.8																																	
G	N17 13 36.4	E77 21 53.2																																	
H	N17 13 37.2	E77 21 50.3																																	
I	N17 13 35.8	E77 21 49.4																																	
J	N17 13 35.0	E77 21 52.4																																	
3	Type Of Mineral	Lohad & Habal (T) Sand Block (River Sand Quarry)																																	
4	New / Expansion / Modification / Renewal	New																																	
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land																																	
6	Area in Ha	3.64 Ha 9-00 Acres																																	
7	Annual Production (Metric Ton / Cum) Per Annum	47,471 TPA (including waste)																																	
8	Project Cost (Rs. In Crores)	1.47cr																																	
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,37,356 Tonnes (including waste)																																	

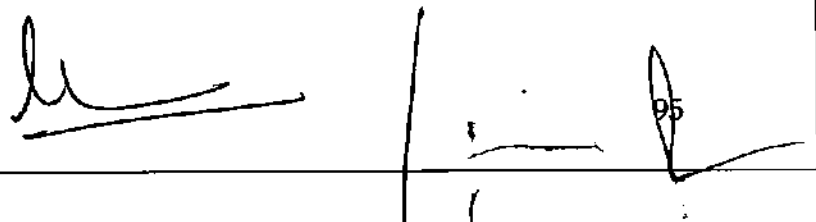



10	Permitted Quantity Per Annum - Cu.m / Ton	47,471 TPA (including waste)
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS School of Lohad &amp; Habal (T) Village</li> <li>• Rain water Harvesting pit GHPS School of Lohad &amp; Habal (T) Village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</li> <li>• Health camp in GHPS School of Lohad &amp; Habal (T) Village</li> </ul>	
12	EMP Budget	Rs. 22.50 lakhs (Capital Cost) & Rs.6.00 lakhs (Recurring cost)
13	Forest NOC	15.12.2021
14	Gazette Notification	05.08.2020
15	Quarry plan	11.11.2020
16	Cluster Certificate	16.10.2020
17	Revenue NOC	18.09.2020
18	Joint Inspection Report	19.04.2022
19	Irrigation Dept NoC	12/11/2021

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 600 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 standard norms & should grow trees all along the approach road and informed the proponent not to use any machinery for sand mining, for which the proponent agreed and the proponent further informed the committee that existing bridge in upstream is at a distance of 500.25mtrs away from the proposed project site.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 9-00 Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring guidelines 2020.



Considering the proved mineable reserve of 2,37,356 Tonnes (including waste) as per the approved quarry plan, the committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 47,471 Tonnes per annum for 5 years, after due replenishment every year and with a condition to abide by the Sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

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 utilize the permission as per the Sand policy of the GoK Notification No. CI 343 MMN 2019 (Part 7) dated 01.12.2021.*
- 3. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.*
- 4. The proponent shall stabilize the river bank with waste materials like pebbles and planting the khus grass and suitable plant species.*


**219.1.26. Building Stone Quarry Project at Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District (4-20 Acres) by Sri Hanumanthappa S - Online Proposal No.SIA/KA/MIN/266166/2022 (SEIAA 170 MIN 2022).**

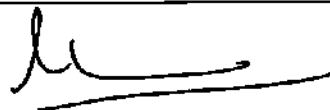
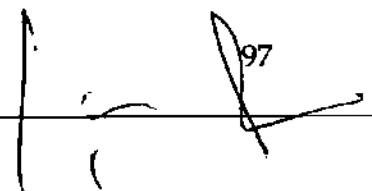
Sri Hanumanthappa SS/o. S. Halappa have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. Nos. 18/2, 18/3 & 17/B of Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District.



Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri Hanumanthappa SS/o. S. Halappa Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District, Karnataka.																											
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 18/2, 18/3 & 17/B of Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District (4-20 Acres)																											
		<table border="1"> <thead> <tr> <th>Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>14° 34' 20.3"</td> <td>76° 02' 28.5"</td> </tr> <tr> <td>2</td> <td>14° 34' 19.5"</td> <td>76° 02' 30.6"</td> </tr> <tr> <td>3</td> <td>14° 34' 22.7"</td> <td>76° 02' 30.4"</td> </tr> <tr> <td>4</td> <td>14° 34' 22.1"</td> <td>76° 02' 32.7"</td> </tr> <tr> <td>5</td> <td>14° 34' 18.6"</td> <td>76° 02' 34.2"</td> </tr> <tr> <td>6</td> <td>14° 34' 18.4"</td> <td>76° 02' 33.6"</td> </tr> <tr> <td>7</td> <td>14° 34' 16.9"</td> <td>76° 02' 31.3"</td> </tr> <tr> <td>8</td> <td>14° 34' 15.2"</td> <td>76° 02' 31.1"</td> </tr> </tbody> </table>	Points	Latitude	Longitude	1	14° 34' 20.3"	76° 02' 28.5"	2	14° 34' 19.5"	76° 02' 30.6"	3	14° 34' 22.7"	76° 02' 30.4"	4	14° 34' 22.1"	76° 02' 32.7"	5	14° 34' 18.6"	76° 02' 34.2"	6	14° 34' 18.4"	76° 02' 33.6"	7	14° 34' 16.9"	76° 02' 31.3"	8	14° 34' 15.2"	76° 02' 31.1"
Points	Latitude	Longitude																											
1	14° 34' 20.3"	76° 02' 28.5"																											
2	14° 34' 19.5"	76° 02' 30.6"																											
3	14° 34' 22.7"	76° 02' 30.4"																											
4	14° 34' 22.1"	76° 02' 32.7"																											
5	14° 34' 18.6"	76° 02' 34.2"																											
6	14° 34' 18.4"	76° 02' 33.6"																											
7	14° 34' 16.9"	76° 02' 31.3"																											
8	14° 34' 15.2"	76° 02' 31.1"																											
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 Land																											
6	Area in Ha	4-20 Acres																											
7	Project Cost (Rs. In Crores)	0.45Cr																											
8	Annual Production (Metric Ton / Cum) Per Annum	1,20,000 TPA (including waste)																											
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	8,29,318 Tonnes (including waste)																											
10	Permitted Quantity Per Annum - Cu.m / Ton	1,20,000 TPA (including waste)																											
11	CER Activities:	<ul style="list-style-type: none"> <li>• Additional plantation on either side of the approach road from quarry location to Ucchangidurga Village Road.</li> </ul>																											
12	EMP Budget	Rs. 21.70 Lakhs (Capital Cost) & 18.30 Lakhs (Recurring cost for 5 years)																											

Drafted by 

13	Forest NOC	18.11.2021
14	Notification	17.03.2022
15	Quarry plan	10.02.2022
16	Cluster Certificate	28.03.2022
17	Revenue NOC	29.10.2021

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 760 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area and the total area of all the leases including the subject lease is 10.74 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the environmental parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 8,29,318 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,22,449 TPA (including waste).

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

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

Drafted by 



3. 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.*

**219.1.27. Building Stone Quarry Project at Belagali Village, Mudhol Taluk, Bagalkot District (5-13 Acres) by M/s. Bandhalaxmi Minerals Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/259304/2022 (SEIAA 92 MIN 2022)**

M/s. Bandhalaxmi Minerals Pvt. Ltd have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. Nos. 242/4, 243/1 & 243/7 of Belagali Village, Mudhol Taluk, Bagalkot District

Details of the project are as follows:


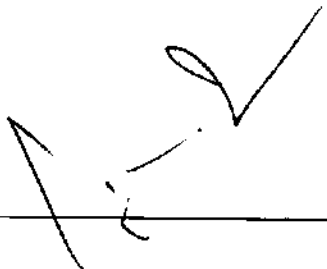
Sl.No	PARTICULARS	INFORMATION																		
1	Name & Address of the Projects Proponent	M/s. Bandhalaxmi Minerals Pvt. Ltd. Prop: Siddappa R Konnur Belagali Village, Mudhol Taluk, Bagalkot District, Karnataka																		
2	Name & Location of the Project	Building Stone Quarry Project at Sy. Nos. 242/4, 243/1 & 243/7 of Belagali Village, Mudhol Taluk, Bagalkot District (5-13 Acres)																		
		<table border="1"> <thead> <tr> <th>Sl.No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 16° 25' 05.0"</td> <td>E 75° 10' 15.6"</td> </tr> <tr> <td>B</td> <td>N 16° 25' 03.4"</td> <td>E 75° 10' 25.9"</td> </tr> <tr> <td>C</td> <td>N 16° 25' 00.7"</td> <td>E 75° 10' 23.6"</td> </tr> <tr> <td>D</td> <td>N 16° 25' 02.3"</td> <td>E 75° 10' 18.2"</td> </tr> <tr> <td>E</td> <td>N 16° 25' 03.4"</td> <td>E 75° 10' 15.4"</td> </tr> </tbody> </table> <p>WGS - 84 DATUM</p>	Sl.No	Latitude	Longitude	A	N 16° 25' 05.0"	E 75° 10' 15.6"	B	N 16° 25' 03.4"	E 75° 10' 25.9"	C	N 16° 25' 00.7"	E 75° 10' 23.6"	D	N 16° 25' 02.3"	E 75° 10' 18.2"	E	N 16° 25' 03.4"	E 75° 10' 15.4"
Sl.No	Latitude	Longitude																		
A	N 16° 25' 05.0"	E 75° 10' 15.6"																		
B	N 16° 25' 03.4"	E 75° 10' 25.9"																		
C	N 16° 25' 00.7"	E 75° 10' 23.6"																		
D	N 16° 25' 02.3"	E 75° 10' 18.2"																		
E	N 16° 25' 03.4"	E 75° 10' 15.4"																		
3	Type Of Mineral	Building Stone Quarry																		
4	New / Expansion / Modification / Renewal	New																		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land																		
6	Area in Ha	2.155 Ha(5-13Acres)																		
7	Project Cost (Rs. In Crores)	1.61Cr																		

8	Annual Production (Metric Ton / Cum) Per Annum	2,10,526 TPA (including waste)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	19,46,348 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,10,526 TPA (including waste)
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to Belagali village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Rain water harvesting pits in GHPS school in Belagali village</li> <li>• Avenue plantation either side of the approach road in GHPS school Sadashivnagar in Belagali village</li> <li>• Health camp in GHPS Sadashivnagar school in Belagali village</li> </ul>	
12	EMP Budget	Rs. 46.50 lakhs (Capital Cost) & Rs.9.96 lakhs (Recurring cost)
13	Forest NOC	18.10.2021
14	Notification	26.11.2021
15	Quarry plan	11.02.2022
16	Cluster Certificate	18.02.2022
17	Revenue NOC	05.10.2021

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 567 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other lease other than the subject lease and total area of the present lease is 5-13A and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 19,46,348Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the 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 2,10,526TPA (including waste).

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

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

*Dust suppression measures have to be strictly followed.*

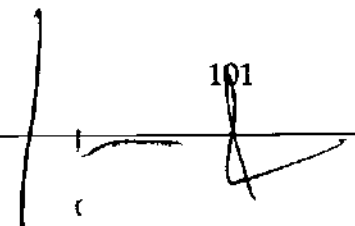
**219.1.28. Building Stone Quarry Project at Sooda Village, Karkala Taluk, Udupi District (QL No. 51) (1-00 Acre) by Sri Dinesh Ameen - Online Proposal No.SIA/Ka/MIN/263857/2022 (SEIAA 147 MIN 2022)**

Sri Dinesh Ameen have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No. 31/P2 of Sooda Village, Karkala Taluk, Udupi District (QL No. 51) (1-00 Acre).

Details of the project are as follows:


Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Dinesh Ameen
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No. 31/P2 of Sooda Village, Karkala Taluk, Udupi District (QL No. 51) (1-00 Acre)

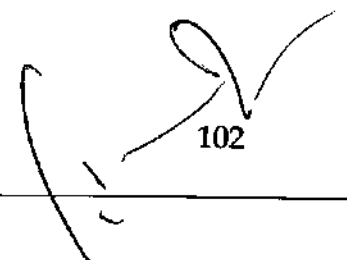
Drafted by kei

		P. No.	Latitude	Longitude
		A	N 13° 12' 30.5"	E 74° 52' 56.4"
		B	N 13° 12' 30.1"	E 74° 52' 55.2"
		C	N 13° 12' 33.2"	E 74° 52' 54.2"
		D	N 13° 12' 33.6"	E 74° 52' 55.5"
3	Type Of Mineral	Building Stone Quarry		
4	New / Expansion / Modification / Renewal	Renewal(QL No. 51)		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land		
6	Area in Ha	0.404 Ha(1-00 Acre)		
7	Project Cost (Rs. In Crores)	0.95Cr		
8	Annual Production (Metric Ton / Cum) Per Annum	12,243 TPA (including waste)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,09,569 Tonnes (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	12,243 TPA (including waste)		
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to GHPS school at Sooda village</li> <li>• The proponent proposes to distribute nursery plants at Sooda village &amp; strengthening of approach road</li> <li>• Conducting E-waste drive campaigns in the Sooda village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Avenue plantation either side of the approach road near quarry site &amp; repair of road with drainages</li> </ul>			
12	EMP Budget	Rs. 26.00 lakhs (Capital Cost) & Rs.6.34 lakhs (Recurring cost)		
13	Forest NOC	08.04.2022		
14	Lease grant date	13/03/2008		
15	Quarry plan	06.09.2018		
16	Cluster Certificate	16.07.2021		
17	Revenue NOC	10.01.2013		

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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 

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 operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

Since the proposal is a old lease which was granted prior to 09.09.2013, the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 1,09,569 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 12,243 TPA (including waste).

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

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

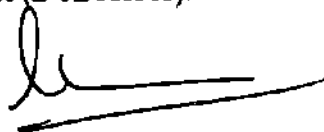
**Additional Conditions:**

*Dust suppression measures have to be strictly followed.*

**219.1.29. Building Stone Quarry Project at Tarihal Village, Belagavi Taluk & District (2-02 Acres) by M/s.Tarade Brothers Constructions Pvt. Ltd. - Online Proposal No.SIA/KA/MIN/271403/2022 (SEIAA 226 MIN 2022)**

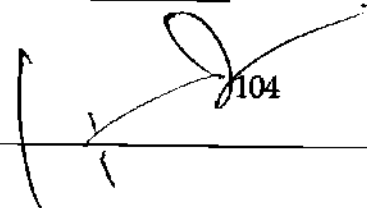
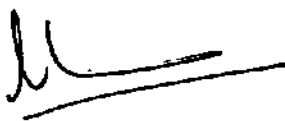

M/s Tarade Brothers Constructions Pvt. Ltd have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy.No.83/4 of Tarihal Village, Belagavi Taluk & District (2-02 Acres).

Drafted by 



Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s.Tarade Brothers Constructions Pvt. Ltd. Sri Husen Tarade Bhagya Nagar Mannat CTS No.3836,8 <sup>th</sup> Cross Tilakwadi, Belagavi-590006
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.83/4 of Tarihal Village, Belagavi Taluk & District (2-02 Acres) A N 15° 48' 05.5733" E 74° 37' 30.9093" B N 15° 48' 05.9542" E 74° 37' 28.2992" C N 15° 48' 04.2673" E 74° 37' 28.1021" D N 15° 48' 04.2119" E 74° 37' 28.6346" E N 15° 48' 02.1204" E 74° 37' 28.4962" F N 15° 48' 02.1701" E 74° 37' 30.7746" DE BROTHERS
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	PattaLand
6	Area in Ha	(0.8299 Ha) 2-02 Acres
7	Project Cost (Rs. In Crores)	0.60Cr
8	Annual Production (Metric Ton / Cum) Per Annum	42,960 TPA (including waste)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,55,746 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	42,960 TPA (including waste)
11	CER Activities: Additional plantation on either side of the approach road from quarry location and Maintaining for five years.	
12	EMP Budget	Rs.17.60 lakhs (Capital Cost) & Rs. 11.40 lakhs (Recurring cost)
13	Forest NOC	22.02.2022

Drafted by 



14	Notification	27.04.2022
15	Quarry plan	05.05.2022
16	Revenue NOC	13.12.2021
17	Cluster Certificate	05/05/2022

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 400 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there is no other lease and total area of the present lease is 2-02 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,55,746 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42,960 TPA (including waste).

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

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

*Dust suppression measures have to be strictly followed.*

**219.1.30. Pink Granite Quarry Project at Kadur Village Kushtagi Taluk, Koppala District (5-34 Acres) by Sri Kamalappa H Jalihal - Online Proposal No.SIA/KA/MIN/272407/2022 (SEIAA 231 MIN 2022)**

Sri Kamalappa H Jalihal have applied for Environmental clearance from SEIAA for quarrying of Pink Granite Quarry Project at Sy. Nos. 5/1/4, 5/1/5, 5/2/1, 5/2/2, 5/2/3, 5/2/4 & 5/2/5 of Kadur Village Kushtagi Taluk, Koppala District.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Kamalappa H Jalihal															
2	Name & Location of the Project	Pink Granite Quarry Project at Sy. Nos. 5/1/4, 5/1/5, 5/2/1, 5/2/2, 5/2/3, 5/2/4 & 5/2/5 of Kadur Village Kushtagi Taluk, Koppala District (5-34 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 15° 59' 06.7"</td> <td>E 76° 00' 31.5"</td> </tr> <tr> <td>B</td> <td>N 15° 59' 06.2"</td> <td>E 76° 00' 38.4"</td> </tr> <tr> <td>C</td> <td>N 15° 59' 02.5"</td> <td>E 76° 00' 37.9"</td> </tr> <tr> <td>D</td> <td>N 15° 59' 02.4"</td> <td>E 76° 00' 31.8"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 15° 59' 06.7"	E 76° 00' 31.5"	B	N 15° 59' 06.2"	E 76° 00' 38.4"	C	N 15° 59' 02.5"	E 76° 00' 37.9"	D	N 15° 59' 02.4"	E 76° 00' 31.8"
P. No.	Latitude	Longitude															
A	N 15° 59' 06.7"	E 76° 00' 31.5"															
B	N 15° 59' 06.2"	E 76° 00' 38.4"															
C	N 15° 59' 02.5"	E 76° 00' 37.9"															
D	N 15° 59' 02.4"	E 76° 00' 31.8"															
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 Land															
6	Area in Ha	2.367411 (5-34 Acres)															
7	Project Cost (Rs. In Crores)	0.65 Cr															
8	Annual Production (Metric Ton / Cum) Per Annum	20,810 Tonnes/annum (30% Recovery & 70% Waste)															
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	22,07,205 Tonnes (30% Recovery & 70% Waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	20,810 Tonnes/annum (30% Recovery & 70% Waste)															
11	CER Activities:																
	<ul style="list-style-type: none"> <li>• Providing solar power panels to the GHPS school at Kadur village</li> <li>• Rain water harvesting pits GHPS school at Kadur village</li> </ul>																

	<ul style="list-style-type: none"> <li>• Conducting E-waste drive campaigns in the GHPS school at Kadur village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Health camp in GHPS school at Kadur village</li> </ul>	
12	EMP Budget	Rs. 46.25 lakhs (Capital Cost) & Rs.13.47 lakhs (Recurring cost)
13	Forest NOC	10.02.2021
14	C & I Notification	03.08.2021
15	Quarry plan	18.08.2021
16	Land Conversion Order	07.12.2019, 15.04.2017 & 25.02.2021
17	Cluster Certificate	15.03.2022

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 2340 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 17 leases including the present lease within 500 meter radius from this lease out of which 04 leases are exempted from cluster as the EC had been issued prior to 15.01.2016 and another 10 leases are exempted from cluster as the leases had been granted prior to 09/09/2013. Thus the total area of the remaining leases including the present lease is 10-29 Acres and hence the project is categorized as B2.

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

Considering the proved mineable reserve of 22,07,205 Tonnes (30% Recovery & 70% Waste) as per the approved quarry plan, the committee estimated the life of the mine to be coterminous with the lease period. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 69,368 Tonnes/annum (30% Recovery & 70% Waste).

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

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

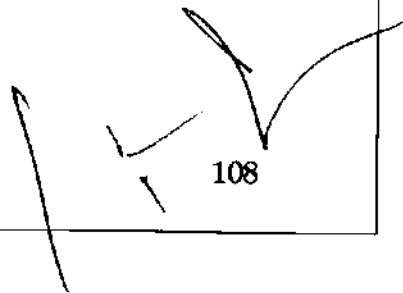
*Dust suppression measures have to be strictly followed.*

**219.1.31. Building Stone Quarry Project at Kanbailu Baichanahalli Village, Kushalanagara Taluk, Kodagu District (10-00 Acres) by Sri Sundaram Ramaswamy - Online Proposal No.SIA/KA/MIN/272187/2022 (SEIAA 228 MIN 2022)**

Sri Sundaram Ramaswamy S/o. Late. N Ramaswamy have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy. No.54 of Kanbailu Baichanahalli Village, Kushalanagara Taluk, Kodagu District.


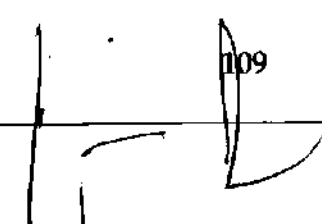
Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Sundaram Ramaswamy S/o. Late. N Ramaswamy, D No. 34, R.T.Nagar, P & T Colony, Bangalore
2	Name & Location of the Project	Building Stone Quarry Project at Sy. No.54 of Kanbailu Baichanahalli Village, Kushalanagara Taluk, Kodagu District (10-00 Acres)

P. No.	Latitude	Longitude
A	N12° 27' 24.13250"	E 75° 50' 59.81700"
B	N12° 27' 24.63261"	E 75° 50' 56.49925"
C	N12° 27' 25.32995"	E 75° 50' 55.60179"
D	N12° 27' 26.43531"	E 75° 50' 53.90216"
E	N12° 27' 27.24678"	E 75° 50' 52.87925"
F	N12° 27' 27.76907"	E 75° 50' 51.70681"
G	N12° 27' 28.44707"	E 75° 50' 51.09559"
H	N12° 27' 28.63057"	E 75° 50' 50.90214"
I	N12° 27' 30.43423"	E 75° 50' 51.09942"
J	N12° 27' 32.33599"	E 75° 50' 49.79293"
K	N12° 27' 33.11578"	E 75° 50' 50.34106"
L	N12° 27' 32.46209"	E 75° 50' 53.50663"
M	N12° 27' 31.62594"	E 75° 50' 54.90878"
N	N12° 27' 30.95858"	E 75° 50' 55.70091"
O	N12° 27' 29.84358"	E 75° 50' 56.60917"
P	N12° 27' 29.12874"	E 75° 50' 57.37509"
Q	N12° 27' 28.23165"	E 75° 50' 57.89568"
R	N12° 27' 27.32198"	E 75° 50' 59.11701"
S	N12° 27' 26.45138"	E 75° 50' 59.19068"
T	N12° 27' 25.41297"	E 75° 50' 59.40324"
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Acres	10-00 Acres
7	Project Cost (Rs. In Crores)	0.80Cr
8	Annual Production (Metric Ton / Cum) Per Annum	1,85,001 TPA (including waste)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	38,32,121 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,85,001 TPA (including waste)
11	<b>CER Activities:</b> To provide Government hospital Room construction facility at Suntikoppa Village	
12	EMP Budget	Rs. 30.45 Lakhs (Capital Cost)

Drafted by 

13	Forest NOC	06.07.2021
14	Notification	06.04.2022
15	Quarry plan	06.05.2022
16	Revenue NOC	10.02.2021
17	DTF	06.04.2022
18	Cluster Certificate	06/05/2022

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 850 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after cement concreting the approach road to the quarry & the road connecting to the crusher as standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there is no other lease within 500 meters from this lease, and total area of the present lease is 10-00 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

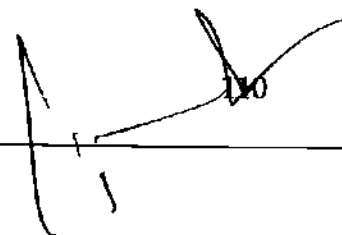
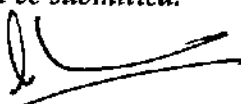
Considering the proved mineable reserve of 38,32,121 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,85,001 TPA (including waste).

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

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

Drafted by 



3. 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.*

**219.1.32. Building Stone Quarry project at Shidaganal Village, Ranebennur Taluk, Haveri District (1-00 Acre) by Sri Vijaybharath B Ballari - Online Proposal No.SIA/Ka/MIN/272460/2022 (SEIAA 235 MIN 2022)**

Sri Vijaybharath B BallariS/o. Bhojappa Ballari have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry project at Sy No: 78/1, Shidaganal Village, Ranebennur Taluk, Haveri District (1-00 Acre)

Details of the project are as follows:

Sl.N o.	PARTICULARS	INFORMATION															
1	Name & Address of the Projects Proponent	Sri Vijaybharath B BallariS/o. Bhojappa Ballari, Motebennur Village, Bydagi Taluk, Haveri District, Karnataka - 581106															
2	Name & Location of the Project	Building Stone Quarry project at Sy No: 78/1, Shidaganal Village, Ranebennur Taluk, Haveri District (1-00 Acre)															
GPS READING OF CORNER PILLARS																	
<table border="1"> <thead> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 14° 41' 19.30"</td> <td>E 75° 35' 6.50"</td> </tr> <tr> <td>BP-B</td> <td>N 14° 41' 14.99"</td> <td>E 75° 35' 6.51"</td> </tr> <tr> <td>BP-C</td> <td>N 14° 41' 17.99"</td> <td>E 75° 35' 5.10"</td> </tr> <tr> <td>BP-D</td> <td>N 14° 41' 18.90"</td> <td>E 75° 35' 4.11"</td> </tr> </tbody> </table>			CORNER PILLAR	LATITUDE	LONGITUDE	BP-A	N 14° 41' 19.30"	E 75° 35' 6.50"	BP-B	N 14° 41' 14.99"	E 75° 35' 6.51"	BP-C	N 14° 41' 17.99"	E 75° 35' 5.10"	BP-D	N 14° 41' 18.90"	E 75° 35' 4.11"
CORNER PILLAR	LATITUDE	LONGITUDE															
BP-A	N 14° 41' 19.30"	E 75° 35' 6.50"															
BP-B	N 14° 41' 14.99"	E 75° 35' 6.51"															
BP-C	N 14° 41' 17.99"	E 75° 35' 5.10"															
BP-D	N 14° 41' 18.90"	E 75° 35' 4.11"															
MAP DATUM - WGS-84																	
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	New															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land															
6	Area in Ha	0.4047 Ha(1-00 Acre)															
7	Project Cost (Rs. In Crores)	1.05Cr															
8	Annual Production (Metric Ton / Cum) Per Annum	26,316 TPA (including waste)															

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,10,916 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	26,316 TPA (including waste)
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• Providing solar power panels to the GLPS school at Shidaganal Village</li> <li>• Rainwater harvesting pits at GLPS school at Shidaganal Village</li> <li>• Scientific support and awareness to local farmers to increase yield of crop and fodder</li> <li>• Health Camp at GLPS school at Shidaganal village</li> </ul>	
12	EMP Budget	Rs. 49.36 lakhs (Capital Cost) & Rs.6.93 lakhs (Recurring cost)
13	Forest NOC	13.10.2021
14	Notification	25.11.2021
15	Quarry plan	08.12.2021
16	Revenue NOC	27.08.2021
17	JSR	16.11.2021
18	Cluster Certificate	08.12.2021

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 1,073 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 & the road connecting to the crusher as per standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area and the total area including the present lease is 10-25 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,10,916 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,316 TPA (including waste).





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

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

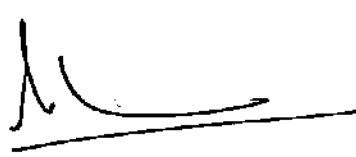
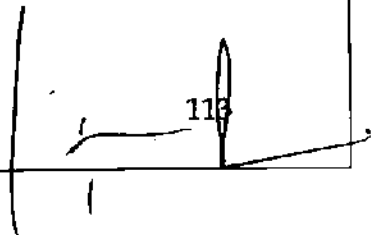
*Dust suppression measures have to be strictly followed.*

**219.1.33. White Quartz Mine Project at Sy.No.30 of Belagal Village, Bellary Taluk, Bellary District (45-11 Acres) (Q.L.No.2647) by Sri P Sarasa Bhai - Online Proposal No.SIA/KA/MIN/218793/2021(SEIAA 575 MIN 2019) :Expansion**


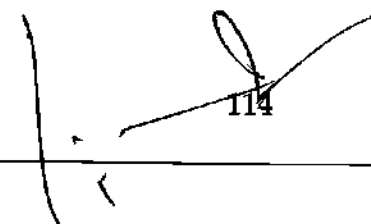
Sri P Sarasa Bhai have applied for Environmental clearance from SEIAA for quarrying of White Quartz Mine Project at Sy.No.30 of Belagal Village, Bellary Taluk, Bellary District (45-11 Acres) (Q.L.No.2647).

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri P Sarasa Bhai W/o Sri. R. Chandra Naik, House No-58/61, Youth Hostel Road, Contonment, Bellary-583101.
2	Name & Location of the Project	White Quartz Mine Project at Sy.No.30 of Belagal Village, Bellary Taluk, Bellary District (45-11 Acres) (Q.L.No.2647)

		<b>Boundary</b>	<b>Latitude</b>	<b>Longitude</b>
		A	N 15° 08' 27.0"	E 76° 49' 05.4"
		B	N 15° 08' 32.6"	E 76° 49' 07.2"
		1	N 15° 08' 29.6"	E 76° 49' 13.3"
		2	N 15° 08' 27.6"	E 76° 49' 17.5"
		3	N 15° 08' 27.1"	E 76° 49' 19.4"
		4	N 15° 08' 24.9"	E 76° 49' 23.5"
		5	N 15° 08' 24.0"	E 76° 49' 25.0"
		6	N 15° 08' 21.1"	E 76° 49' 23.4"
		7	N 15° 08' 18.5"	E 76° 49' 22.5"
		8	N 15° 08' 17.4"	E 76° 49' 24.2"
		9	N 15° 08' 18.2"	E 76° 49' 26.2"
		10	N 15° 08' 13.0"	E 76° 49' 55.1"
		11	N 15° 08' 12.0"	E 76° 49' 36.9"
		12	N 15° 08' 06.8"	E 76° 49' 35.8"
		13	N 15° 08' 07.4"	E 76° 49' 33.1"
		14	N 15° 08' 15.4"	E 76° 49' 21.9"
		15	N 15° 08' 18.5"	E 76° 49' 19.6"
		16	N 15° 08' 21.3"	E 76° 49' 10.8"
		17	N 15° 08' 23.2"	E 76° 49' 07.7"
3	Type Of Mineral	White Quartz Mine		
4	New / Expansion / Modification / Renewal	Expansion		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land		
6	Area in Ha	18.33 Ha		
7	Project Cost (Rs. In Crores)	1.82Cr		
8	Annual Production (Metric Ton / Cum) Per Annum	64,687TPA (including waste)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,14,300Tonnes (including waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	64,687TPA (including waste)		

11	<b>CER Activities:</b>	
	<ul style="list-style-type: none"> <li>• Providing solar power panels to common public places</li> <li>• Enhancing ground water through construction of check dams</li> <li>• Rain water harvesting pits at GHPS school at Belagal village</li> <li>• Construction of ponds for animals</li> <li>• Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</li> </ul>	
12	EMP Budget	Rs. 132.6 lakhs (Capital Cost) & Rs. 35.34 lakhs (Recurring cost)
13	Lease	23/09/2010
14	KSPCB, CFO	24.08.2018
15	Quarry plan	19.04.2021
16	Cluster Certificate	25.07.2019

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

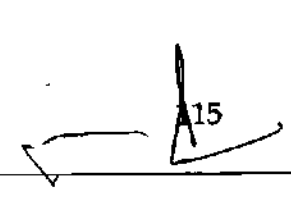
This is an expansion proposal for White Quartz Quarry for which the earlier EC was issued on 19.12.2007 by SEIAA and lease was granted on 23.09.2010. For the present expansion TOR was issued by SEIAA on 21.12.2019. The proponent had submitted Certified Compliance Report from KSPCB dated 16/02/2022 and Public Hearing was conducted on 05.01.2021. The proponent submitted audit reports certified by DMG.

There is an existing cart track road to a length of 252 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road and also informed the proponent to comply for the observations in Certified Compliance Report issued by KSPCB and Public Hearing for which the proponent agreed.

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

Considering the proved mineable reserve of 5,14,300 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 64,687TPA(including waste).

Drafted by 

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:**

*Dust suppression measures have to be strictly followed.*

**219.1.34. Gray Granite Quarry Project at Mudgal Village, Lingasugur Taluk, Raichur District (4-01 Acres) by Sri Mallikarjuna Gouda Patil- Online Proposal No.SIA/KA/MIN/ 258945/2022(SEIAA 89 MIN 2022)**

Sri Mallikarjuna Gouda Patil have applied for Environmental clearance from SEIAA for quarrying of Gray Granite Quarry Project at Sy.No.400/\*/\* of Mudgal Village, Lingasugur Taluk, Raichur District (4-01 Acres).

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Mallikarjuna Gouda Patil S/o Doddanagouda Patil, #172, Basavnagar, Near Basaveshwar circle, ward no. 2, Ilkal, Bagalkot-587125
2	Name & Location of the Project	Gray Granite Quarry Project at Sy.No.400/*/* of Mudgal Village, Lingasugur Taluk, Raichur District (4-01 Acres)

		Co-Ordinates in hddd <sup>o</sup> mm.mmm'		
		Datum: WGS 84		
		Latitude	Longitude	
		X	N15 <sup>o</sup> 59' 28.40"	E76 <sup>o</sup> 27' 36.20"
		A	N15 <sup>o</sup> 59' 26.80"	E76 <sup>o</sup> 27' 27.60"
		B	N15 <sup>o</sup> 59' 28.50"	E76 <sup>o</sup> 27' 26.50"
		C	N15 <sup>o</sup> 59' 31.60"	E76 <sup>o</sup> 27' 21.80"
		D	N15 <sup>o</sup> 59' 35.90"	E76 <sup>o</sup> 27' 37.70"
		E	N15 <sup>o</sup> 59' 34.10"	E76 <sup>o</sup> 27' 38.40"
		F	N15 <sup>o</sup> 59' 30.80"	E76 <sup>o</sup> 27' 32.00"
3	Type Of Mineral	Gray Granite Quarry		
4	New / Expansion / Modification / Renewal	New		
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land		
6	Area in Ha	1.62 Ha(4-01Acres)		
7	Project Cost (Rs. In Crores)	3.30Cr		
8	Annual Production (Metric Ton / Cum) Per Annum	6,667 Cu.mt/annum (including waste)		
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,23,500Cu.mt (30% Granite, 20% Khandas, 30% Building Stone, 20% Waste)		
10	Permitted Quantity Per Annum - Cu.m / Ton	6,667 Cu.mt/annum (including waste)		
11	<b>CER Activities:</b> <ul style="list-style-type: none"> <li>• As per action plan from principal, Govt. collage and school, Mudgal</li> <li>• Providing Solar lights to Bus Stand Mudgal-5 nos</li> <li>• Repairing the compound wall and white washing the govt. Polytechnic, Mudgal</li> </ul>			
12	EMP Budget	Rs.20.64 lakhs (Capital Cost) & Rs. 19.35 lakhs (Recurring cost)		
13	Forest NOC	18.12.2020		
14	District Task Force	21.06.2021		
15	Quarry plan	11.02.2022		
16	Land Conversion Order	04.09.2018		
17	Revenue NOC	29.05.2021		
18	Cluster Certificate	06.08.2021		

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was initially considered in 276<sup>th</sup> SEAC Meeting and the committee had deferred the appraisal of the project as the proponent remained absent.

In the present meeting, the proponent informed that there is an existing cart track road to a length of 350 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 19 leases including the present lease within 500 meter radius from this lease out of which 16 leases are exempted from cluster as the EC had been issued prior to 15.01.2016 and the total area of the remaining leases including the present lease is 10-33 Acres, hence the project is categorized as B2.

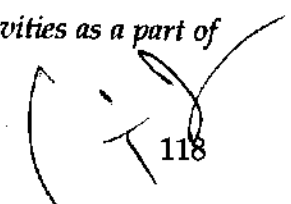
The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 1,23,500 Cu.mt (30% Granite, 30% Khandas, 20% Building Stone, 20% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 19 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 6,667 Cu.mt/annum (including waste).

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

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



118

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:**

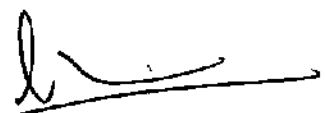
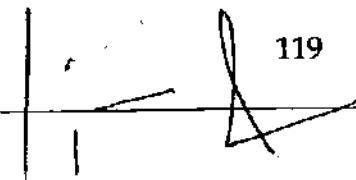
*Dust suppression measures have to be strictly followed.*

**219.1.35. Gray Granite Quarry Project at Mudgal Village, Lingasugur Taluk, Raichur District (3-14 Acres) by Sri Yumunappa H- Online Proposal No.SIA/KA/MIN/ 258920/2022 (SEIAA 90 MIN 2022)**

Sri Yumunappa H S/o Hanumappa have applied for Environmental clearance from SEIAA for quarrying of Gray Granite Quarry Project at Sy. No. 715/1 of Mudgal Village, Lingasugur Taluk, Raichur District (3-14 Acres).

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION																											
1	Name & Address of the Projects Proponent	Sri Yumunappa HS/o Hanumappa Gandhinagar, Ward no 14,Maski, Lingasugur Taluk, Raichur-584124																											
2	Name & Location of the Project	Gray Granite Quarry Project at Sy. No. 715/1 of Mudgal Village, Lingasugur Taluk, Raichur District (3-14 Acres) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">Co-Ordinates in hddd<sup>o</sup>mm.mmm'</th> </tr> <tr> <th colspan="3">Datum: WGS 84</th> </tr> <tr> <th></th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N15<sup>o</sup> 59' 29.85"</td> <td>E76<sup>o</sup> 27' 31.25"</td> </tr> <tr> <td>B</td> <td>N15<sup>o</sup> 59' 26.89"</td> <td>E76<sup>o</sup> 27' 27.73"</td> </tr> <tr> <td>C</td> <td>N15<sup>o</sup> 59' 23.34"</td> <td>E76<sup>o</sup> 27' 30.12"</td> </tr> <tr> <td>D</td> <td>N15<sup>o</sup> 59' 24.49"</td> <td>E76<sup>o</sup> 27' 31.03"</td> </tr> <tr> <td>E</td> <td>N15<sup>o</sup> 59' 25.22"</td> <td>E76<sup>o</sup> 27' 30.26"</td> </tr> <tr> <td>F</td> <td>N15<sup>o</sup> 59' 28.27"</td> <td>E76<sup>o</sup> 27' 32.96"</td> </tr> </tbody> </table>	Co-Ordinates in hddd <sup>o</sup> mm.mmm'			Datum: WGS 84				Latitude	Longitude	A	N15 <sup>o</sup> 59' 29.85"	E76 <sup>o</sup> 27' 31.25"	B	N15 <sup>o</sup> 59' 26.89"	E76 <sup>o</sup> 27' 27.73"	C	N15 <sup>o</sup> 59' 23.34"	E76 <sup>o</sup> 27' 30.12"	D	N15 <sup>o</sup> 59' 24.49"	E76 <sup>o</sup> 27' 31.03"	E	N15 <sup>o</sup> 59' 25.22"	E76 <sup>o</sup> 27' 30.26"	F	N15 <sup>o</sup> 59' 28.27"	E76 <sup>o</sup> 27' 32.96"
Co-Ordinates in hddd <sup>o</sup> mm.mmm'																													
Datum: WGS 84																													
	Latitude	Longitude																											
A	N15 <sup>o</sup> 59' 29.85"	E76 <sup>o</sup> 27' 31.25"																											
B	N15 <sup>o</sup> 59' 26.89"	E76 <sup>o</sup> 27' 27.73"																											
C	N15 <sup>o</sup> 59' 23.34"	E76 <sup>o</sup> 27' 30.12"																											
D	N15 <sup>o</sup> 59' 24.49"	E76 <sup>o</sup> 27' 31.03"																											
E	N15 <sup>o</sup> 59' 25.22"	E76 <sup>o</sup> 27' 30.26"																											
F	N15 <sup>o</sup> 59' 28.27"	E76 <sup>o</sup> 27' 32.96"																											
3	Type Of Mineral	Gray Granite Quarry																											
4	New / Expansion / Modification / Renewal	New																											
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land																											
6	Area in Ha	1.34Ha (3-14 Acres)																											
7	Project Cost (Rs. In Crores)	1.97Cr																											

8	Annual Production (Metric Ton / Cum) Per Annum	5,000 Cu.mt/ annum (including waste)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,21,000Cu.mt (30% Granite, 30% Khandas, 20% Building Stone, 20% Waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	5,000 Cu.mt/ annum (including waste)
11	<b>CER Activities:</b>  Plantation in Govt. Park, Mudgal village and Watering and Maintenance ever year	
12	EMP Budget	Rs.23.53 lakhs (Capital Cost) & Rs. 16.68 lakhs (Recurring cost)
13	Forest NOC	09.02.2018
14	District Task Force	21.06.2021
15	Quarry plan	11.02.2022
16	Land Conversion Order	04.02.2012
17	Revenue NOC	05.06.2021
18	Cluster Certificate	06.08.2021

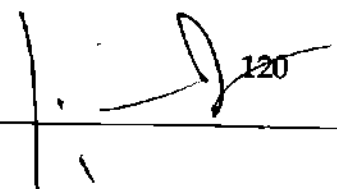
The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal was initially considered in 276<sup>th</sup> SEAC Meeting and the committee had deferred the appraisal of the project as the proponent remained absent.

In the present meeting, the proponent informed that there is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 19 leases including the present lease within 500 meter radius from this lease out of which 16 leases are exempted from cluster as the EC had been issued prior to 15.01.2016 and the total area of the remaining leases including the present lease is 10-33 Acres, hence the project is categorized as B2.

The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures



will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 1,21,000Cu.mt (30% Granite, 30% Khandas, 20% Building Stone, 20% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 25 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,000 Cu.mt/ annum(including waste).

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

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

*Dust suppression measures have to be strictly followed.*

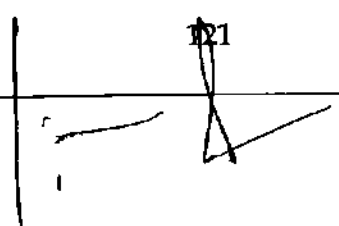
**219.1.36. Expansion of Building Stone Quarry Project at Maralahalli Kavalu Village, Chikkanayakanahalli Taluk, Tumkur District (1-00 Acre) by Sri Makthar S- Online Proposal No.SIA/KA/MIN/ 229951/2021 (SEIAA 508 MIN 2021) : Expansion**

Sri Makthar S S/o. Late Sri. Sabu sab have applied for Environmental clearance from SEIAA for Expansion of Building Stone Quarry Project at Sy. No. 36 of Maralahalli Kavalu Village, Chikkanayakanahalli Taluk, Tumkur District (1-00 Acre).

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects	Sri Makthar S S/o. Lt. Sri. Sabu sab

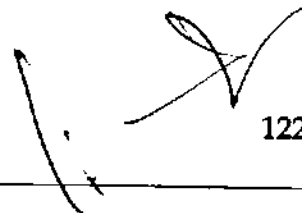
Drafted by Kai

	Proponent	Dakshina Badavane, Jogihalli Gate Chikkanayakanahalli Taluk, Tumkur District															
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at Sy. No. 36 of Maralahalli Kavalu Village, Chikkanayakanahalli Taluk, Tumkur District (1-00 Acre)															
		<table border="1"> <thead> <tr> <th>P. No.</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 30' 03.1"</td> <td>E 76° 34' 30.4"</td> </tr> <tr> <td>B</td> <td>N 13° 30' 03.0"</td> <td>E 76° 34' 33.2"</td> </tr> <tr> <td>C</td> <td>N 13° 30' 01.4"</td> <td>E 76° 34' 33.2"</td> </tr> <tr> <td>D</td> <td>N 13° 30' 01.5"</td> <td>E 76° 34' 30.4"</td> </tr> </tbody> </table>	P. No.	Latitude	Longitude	A	N 13° 30' 03.1"	E 76° 34' 30.4"	B	N 13° 30' 03.0"	E 76° 34' 33.2"	C	N 13° 30' 01.4"	E 76° 34' 33.2"	D	N 13° 30' 01.5"	E 76° 34' 30.4"
P. No.	Latitude	Longitude															
A	N 13° 30' 03.1"	E 76° 34' 30.4"															
B	N 13° 30' 03.0"	E 76° 34' 33.2"															
C	N 13° 30' 01.4"	E 76° 34' 33.2"															
D	N 13° 30' 01.5"	E 76° 34' 30.4"															
3	Type Of Mineral	Building Stone Quarry															
4	New / Expansion / Modification / Renewal	Expansion Quarry (QL No. 832).															
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Revenue Land															
6	Area in Ha	1-00 Acre															
7	Project Cost (Rs. In Crores)	0.25Cr															
8	Annual Production (Metric Ton / Cum) Per Annum	30,304 TPA (including waste)															
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,27,931 Tonnes (including waste)															
10	Permitted Quantity Per Annum - Cu.m / Ton	30,304 TPA (including waste)															
11	<b>CER Activities:</b> To take up additional plantation on either side of the approach road from quarry location to Maralahalli Kavalu Village Road																
12	EMP Budget	Rs. 6.275 Lakhs (Capital Cost) & 9.90 Lakhs (Recurring cost for 5 years)															
15	Quarry plan	31.07.2021															
17	CCR - KSPCB	05.05.2022															

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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 on 30.12.2014 and lease was granted on 31.05.2016. The proponent had submitted certified compliance report from KSPCB on 05.05.2022.



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 increase in quarrying operation should be commenced after asphaltting the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The proposal is exempted from cluster as the EC was granted prior to 15.01.2016 and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,27,931 (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,304 TPA (including waste).

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

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

*Dust suppression measures have to be strictly followed.*

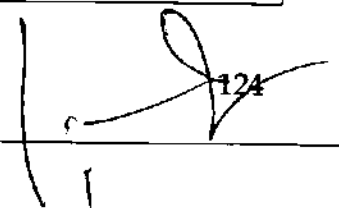
**219.1.37. Expansion of Building Stone Quarry Project at Maralahalli Kavalu Village, Chikkanayakanahalli Taluk, Tumkur District (1-00 Acre) by Sri Makthar S. - Online Proposal No.SIA/KA/MIN/ 227328/2021 (SEIAA 461 MIN 2021) : Expansion**

Sri Makthar S. S/o. Lt. Sri Sabu sab have applied for Environmental clearance from SEIAA for quarrying of Expansion of Building Stone Quarry Project at Sy. No.36 of Maralahalli Kavalu Village, Chikkanayakanahalli Taluk, Tumkur District (1-00 Acre).

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION																					
1	Name & Address of the Projects Proponent	Sri Makthar S. S/o. Lt. Sri Sabu sab Dakshina Badavane, Jogihalli Gate Chikkanayakanahalli Taluk, Tumkur District																					
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at Sy. No.36 of Maralahalli Kavalu Village, Chikkanayakanahalli Taluk, Tumkur District (1-00 Acre) <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">GPS READINGS OF BOUNDARY POINTS</th> </tr> <tr> <th colspan="3">DATUM: WGS 84</th> </tr> <tr> <th>BOUNDARY PILLARS</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N13° 30' 08.00"</td> <td>E76° 34' 41.1"</td> </tr> <tr> <td>B</td> <td>N13° 30' 08.01"</td> <td>E76° 34' 43.1"</td> </tr> <tr> <td>C</td> <td>N13° 30' 05.90"</td> <td>E76° 34' 43.2"</td> </tr> <tr> <td>D</td> <td>N13° 30' 05.80"</td> <td>E76° 34' 41.2"</td> </tr> </tbody> </table>	GPS READINGS OF BOUNDARY POINTS			DATUM: WGS 84			BOUNDARY PILLARS	LATITUDE	LONGITUDE	A	N13° 30' 08.00"	E76° 34' 41.1"	B	N13° 30' 08.01"	E76° 34' 43.1"	C	N13° 30' 05.90"	E76° 34' 43.2"	D	N13° 30' 05.80"	E76° 34' 41.2"
GPS READINGS OF BOUNDARY POINTS																							
DATUM: WGS 84																							
BOUNDARY PILLARS	LATITUDE	LONGITUDE																					
A	N13° 30' 08.00"	E76° 34' 41.1"																					
B	N13° 30' 08.01"	E76° 34' 43.1"																					
C	N13° 30' 05.90"	E76° 34' 43.2"																					
D	N13° 30' 05.80"	E76° 34' 41.2"																					
3	Type Of Mineral	Building Stone Quarry																					
4	New / Expansion / Modification / Renewal	Expansion Quarry (QL No. 829).																					
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government Land																					
6	Area in Acres	1-00 Acre																					
7	Project Cost (Rs. In Crores)	0.25Cr																					
8	Annual Production (Metric Ton / Cum) Per Annum	30,309 TPA (including waste)																					
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,22,709 Tonnes (1% including waste)																					
10	Permitted Quantity Per Annum - Cu.m / Ton	30,309 TPA (including waste)																					
11	<b>CER Activities:</b> - To take up additional plantation on either side of the approach road from quarry location to Maralahalli Kavalu Village Road																						
12	EMP Budget	Rs. 5.875 Lakhs (Capital Cost) & 9.90 Lakhs (Recurring cost for 5 years)																					
13	Forest NOC	11.10.2013																					
14	Notification	20.02.2014																					
15	Quarry plan	31.07.2021																					
16	Revenue NOC	31.08.2013																					
17	CCR - KSPCB	05.05.2022																					

Drafted by 

18	Cluster Certificate	05.08.2021
----	---------------------	------------

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. 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 on 30.12.2014 and lease was granted on 01.10.2014. The proponent had submitted certified compliance report from KSPCB on 05.05.2022.

There is an existing cart track road to a length of 460 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

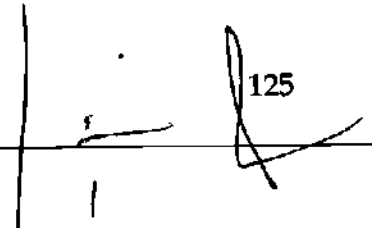
The proposal is exempted from cluster as the EC was granted prior to 15.01.2016 and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,22,709 Tonnes (1% including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,309 TPA (including waste).

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

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

*Dust suppression measures have to be strictly followed.*

**Industry Projects**

- 219.1.38. Bulk Drugs and Intermediates Manufacturing Unit Project at Humnabad Industrial Area, Gadavanthi Village, Bidar Taluk, Bidar District by M/s. Sajjan Chemical Industry- Online Proposal No.SIA/KA/IND3/248913/2021(SEIAA 07 IND 2022)**

M/s. Sajjan Chemical Industry, have applied for Environmental clearance from SEIAA for Bulk Drugs and Intermediates Manufacturing Unit Project at Humnabad Industrial Area, Gadavanthi Village, Bidar Taluk, Bidar District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name of the project proponent:	Sri. Santosh Tulasiram
2	Name & Location of the project:	M/s. Sajjan Chemical Industry Plot No.16-P2, KIADB Industrial Area, Humnabad, Bidar District, Karnataka - 585330
3	New /expansion/modification / product mix change:	New
4	Plot Area	4,040 sqm (1.0 Acre)
5	Built Up Area	1478 sqm (36.58 % - Ground coverage area)
6	Project Cost	9.50 Crores.
7	Component of development:	Bulk Drugs and Intermediates Manufacturing Unit
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	59.20 KLD
	Fresh Water in KLD	25.00 KLD.
	Recycled water in KLD	34.20 KLD

10	Total wastewater generation in KLD	9.00 KLD																																								
11	Total effluents generation in KLD	25.50 KLD																																								
12	Scheme of disposal of excess treated water	The total wastewater generated from the industry is 34.50 KLD which includes industrial wastewater of 25.5 KLD and domestic sewage of 9.0 KLD. Domestic sewage will be treated in Sewage Treatment Plant. The industrial effluent quantity of 25.5 KLD will be treated in ZLD System (30 KLD) which includes Biological treatment system of 30 KLD and MEE of capacity 20 KLD and treated water will be utilized for cooling tower makeup.																																								
13	ETP Capacity	30 KLD																																								
14	STP Capacity	10 KLD																																								
15	Waste Generation & its Disposal																																									
	Solid Waste	Organic waste of 12kg/day to be converted into manure through composting and will be used for gardening. Inorganic waste of 8kg/day to be handed over to KSPCB Authorized recyclers.																																								
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor																																								
16	Green Belt Coverage - % of total area	1334 sqm (33.02%)																																								
17	EMP	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Amount in lakhs</th> <th>Amount in lakhs</th> </tr> <tr> <th></th> <th></th> <th>Investment cost</th> <th>Maintenance cost</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Stack - Boiler/ Process</td> <td>15</td> <td>1</td> </tr> <tr> <td>2</td> <td>Water Pollution Control - ZLD</td> <td>35</td> <td>12</td> </tr> <tr> <td>3</td> <td>Environmental monitoring program</td> <td>0</td> <td>2</td> </tr> <tr> <td>4</td> <td>Audit - ISO 14001/45001</td> <td>0</td> <td>1.5</td> </tr> <tr> <td>5</td> <td>Occupational health and safety</td> <td>0</td> <td>1.5</td> </tr> <tr> <td>6</td> <td>Green Belt Development</td> <td>1</td> <td>1</td> </tr> <tr> <td>7</td> <td>Hazardous waste storage and disposal</td> <td>5</td> <td>12.5</td> </tr> <tr> <td></td> <td><b>TOTAL</b></td> <td><b>56.0</b></td> <td><b>31.5</b></td> </tr> </tbody> </table>	S. No.	Description	Amount in lakhs	Amount in lakhs			Investment cost	Maintenance cost	1	Stack - Boiler/ Process	15	1	2	Water Pollution Control - ZLD	35	12	3	Environmental monitoring program	0	2	4	Audit - ISO 14001/45001	0	1.5	5	Occupational health and safety	0	1.5	6	Green Belt Development	1	1	7	Hazardous waste storage and disposal	5	12.5		<b>TOTAL</b>	<b>56.0</b>	<b>31.5</b>
S. No.	Description	Amount in lakhs	Amount in lakhs																																							
		Investment cost	Maintenance cost																																							
1	Stack - Boiler/ Process	15	1																																							
2	Water Pollution Control - ZLD	35	12																																							
3	Environmental monitoring program	0	2																																							
4	Audit - ISO 14001/45001	0	1.5																																							
5	Occupational health and safety	0	1.5																																							
6	Green Belt Development	1	1																																							
7	Hazardous waste storage and disposal	5	12.5																																							
	<b>TOTAL</b>	<b>56.0</b>	<b>31.5</b>																																							

127

18	CER Activities	<ul style="list-style-type: none"> <li>• Drinking water / sanitation Infrastructure at Humnabad Village</li> <li>• Health care Infrastructure, Humnabad Govt. Hospital</li> <li>• Education - Smart classroom for Naubad Govt. High School, Bidar</li> </ul>
----	----------------	--

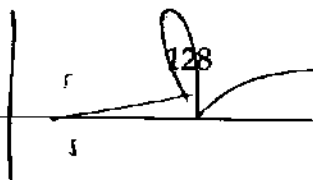
The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proposal is for Bulk Drugs intermediates manufacturing. The proposed project is in KIADB industrial area and had obtained possession certificate on 01.12.2015. The proponent informed the committee that with reference to MoEF&CC Notification 16.07.2021, for projects applied under 5(f) API category between 16<sup>th</sup> July 2021 to 31<sup>st</sup> July 2021, it shall be appraised as B2 proposals and as the present proposal was applied on 30.12.2021, it has been categorized as B2 project.

The proponent informed the committee about the product and its capacity as below,

Sl. No.	Name of the API product	Capacity	CAS Number	Therapeutic Use
1.	Lornoxicam	2.00	149022-22-0	Used in treatment of mild to moderate pain, Rheumatoid Arthritis, and osteoarthritis
2.	Losartan potassium	2.00	677007-74-8	Used in treatment of endothelial Dysfunction
3.	Olmesartan	3.50	33386-08-2	Novel and oral antagonist of angiotensin
4.	Omeprazole	12.00	842133-18-0	Gastric, Acid reflux inhibitor
5.	Telmisartan	3.50	496775-62-3	Acts on Renin-Angiotensin system
6.	Arbidol HCl Monohydrate	1.50	1624259-25-1	Reduces the formation of influenza – induced lung lesions in ferrets
7.	Azilsartan	2.00	367514-88-3	Used in treatment of Hypertension
8.	Etoxicoxib	4.00	656247-18-6	Used in treatment of Rheumatoid Arthritis, and osteoarthritis
9.	Gemifloxacin mesylate	2.00	28721-07-5	Used in treatment of acute bacterial exacerbation of chronic bronchitis
10.	Hydroxyl ethoxy piperazine	5.00	55268-74-1	Used for sedating antihistamines
11.	Esomeprazole (Lansoprazole)	2.50	179474-85-2	Used in the treatment of peptic ulcer disease
	<b>Total</b>	<b>40.50</b>		
		<b>TPM</b>		

Drafted by 

128

5



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


Sl. No	Product	Capacity TPM	Water kg/day	LTDS kg/day	HCOD kg/day	HTDS kg/day	Org. Residue kg/day	Spent carbon kg/day	Raney Ni kg/day	Process emission kg/day
1	Lornoxicam	2	5700	4207.7	24.3	1618.3	59.4	12	0	16.4
2	Losartan potassium	2.5	0	43	4	0	284.5	0	0	58.4
3	Olmecartan	3.5	4000	0	37.9	4272.8	126.9	4	0	28.8
4	Omeprazole	12	1800	1815.2	5	58.3	21	4	0	8.8
5	Telemisartan	3.5	2000	998.8	4.9	1028.4	152.1	5	0	3
6	Arbidol HCl Monohydrate	1.5	1200	1203	7.3	103	95	20	0	13
7	Azilosartan	2	4000	1501.7	37.43	2566.6	143.9	0	0	17
8	Etoxicoxib	4	10000	9974.9	279.3	402.7	581	0	0	53
9	Gemifloxacin mysylate	2	11000	8505.1	78.3	2912.2	533.3	64.3	30	206.1
10	Hydroxyl ethoxy piperazine	5	0	0	0	0	426.7	0	0	67
11	Illaprazole (Lansoprazole)	2.5	1800	1807.2	12	21.3	122.7	4	0	7.2
	<b>Total</b>	<b>40.5</b>	<b>41500</b>	<b>30057</b>	<b>490.43</b>	<b>12984</b>	<b>2546.5</b>	<b>113.3</b>	<b>30</b>	<b>478.7</b>

**Emission Load Considering the Worst Case Scenario,**

CONSOLIDATED POLLUTION LOAD										
Sl No	Product	Capacity TPM	Water kg/day	LTDS kg/day	HCOD kg/day	HTDS kg/day	Org. Residue kg/day	Spent carbon kg/day	Raney Ni kg/day	Process emission kg/day
1	Lornoxicam	2	5700	4207.7	24.3	1618.3	59.4	12	0	16.4
2	Losartan potassium	2.5	0	43	4	0	284.5	0	0	58.4
3	Gemifloxacin mysylate	2	11000	8505.1	78.3	2912.2	533.3	64.3	30	206.1
4	Hydroxyl ethoxy piperazine	5	0	0	0	0	426.7	0	0	67
	<b>Total</b>	<b>11.5</b>	<b>16700</b>	<b>12755.8</b>	<b>106.8</b>	<b>4530.5</b>	<b>1303.9</b>	<b>76.3</b>	<b>30</b>	<b>347.9</b>

**Gaseous emissions,**

Drafted by 

 |  | 

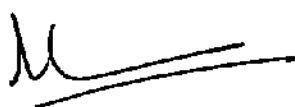
Sl. No.	Emission sources	Capacity	Fuel quantity	Fuel	APC measures	Remarks	Predicted emissions
1	Boiler	2 TPH	3TPD	Coal	Stack of 30m height AGL.  Bag filters followed by Individual Cyclone separators	Proposed	PM, SO <sub>2</sub> , NOx
2	DG set	380 kVA*	40 LPH	Diesel	Stack of 12 m AGL	Proposed	NOx, SO <sub>2</sub>
3	Hot oil system	1lac Kilocalories	10 LPH	Diesel	Stack of 12m height AGL	Proposed	NOx, SO <sub>2</sub>
4	Process emissions	1 Nos. Scrubber	-	-	Stack of 12 m AGL	proposed	Acid Mist, HC
5	Process emission	1 Nos. Scrubbers	-	-	Stack of 12 m AGL	Proposed	Acid mist, HC

**Hazardous waste,**

Sr. No.	Type of Waste	Cat	Quantity (TPA)	Mode of disposal
1	Spent Carbon and Hyflow	36.2	35.349	Collection, storage, transportation, and incineration at Cement plants
2	Catalyst	28.2	9.36	Collection, Storage, returned to supplier for reprocess.
3	Inorganic residue	28.2	6.333	Collection, storage, transportation, and disposal to TSDF
4	Organic Residue (solvent distillation)	36.1	794.50	Collection, storage, transportation and Co processing at Cement plants
5	Spent Solvent	36.1	126.3	Collection, storage, transportation and disposal to KSPCB authorized recyclers.
6	Chemical containing Sludge from cleaning of Storage Tank	21.2	1	Collection, Storage, transportation to reprocesses to KSPCB authorized re-processor/ end users
7	Used Oil	5.1	0.3	Collection storage, transportation and sold to KSPCB authorized re-processor.
8	ETP Sludge	35.3	11.04	Collection, storage, transportation, disposal by sending to land filling site of TSDF
9	Empty Drums of Chemical Traces containing	33.1	400	Collection, Storage, Decontamination or, Sale to KSPCB approved facility.
10	Battery	-	4	Replacement by manufacturer.
11	MEE Salt -inorganic	37.3	399	Collection, Storage, transportation and send to TSDF.
12	Fly ash	-	132	Collection, Storage, transportation and send to brick manufacturers

Sl. No.	Name of the Emission	Quantity in kgs/day	Treatment Method	Disposal Method
1	Hydrogen Chloride	1.50	Scrubbed by using water media	Generated Dil. HCl will be reused within the industry
2	Carbon dioxide	210.0	Dispersed into atmosphere	-
3	Oxygen	48.0		
4	Hydrogen	0.20	Dispersed into atmosphere through flame arrester	-

Drafted by 



EFFLUENT WATER in KL per day							SOLID WASTE in kg/day					
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
41500	40984.9	2546.5	43041	490.43	12984	30057	43531.4	2546.5	17.35	113.3	478.70	1093.15

**HAZARDOUS SOLID WASTE DETAILS**

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
2546.5	17.35	113.3	1093.15

**EMISSION DETAILS**

Kg/day			
HCl	CO <sub>2</sub>	H <sub>2</sub>	O <sub>2</sub>
1.5	210.0	0.20	48.0

The proponent has submitted consolidated pollution load and details for management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding. The proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors. For the proposed project the committee informed to have provisions from coal to gas burners, for which the proponent agreed.

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

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

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) shall be submitted.*

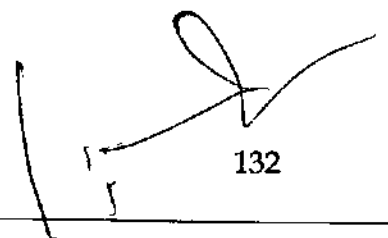
2. *The PP shall submit CER in Specific Physical Terms with time bound action plan.*
3. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted.*

**219.1.39. Establishment of Synthetic Organic Chemicals Manufacturing Unit Project at Yedehally Village, Dabaspeta 1<sup>st</sup>Phase, Industrial Area, Sompura Hobli, Nelamangala Taluk, Bengaluru Rural District by M/s. Rasayana Fine Chemicals Private Limited- Online Proposal No.SIA/KA/IND3/71963/2022(SEIAA 11 IND 2022)**

M/s Rasayana Fine Chemicals Private Limited have applied for Environmental clearance from SEIAA Establishment of Synthetic Organic Chemicals Manufacturing Unit Project at Yedehally Village, Dabaspeta 1<sup>st</sup>Phase, Industrial Area, Sompura Hobli, Nelamangala Taluk, Bengaluru Rural District.

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

green field project for manufacturing synthetic organic chemicals used in manufacture of Fragrance agents, flavoring agents with R&D facility. SEIAA had issued ToR on 20.04.2022. The proponent had claimed exemption from public hearing by informing that the proposed unit is in existing KIADB Industrial Area which was notified prior to EIA Notification 2006 and informed the committee that initially KIADB on 01.04.2005 allotted to Dynatech Tools and Devices and the project proponent has taken the land for lease, existing industrial shed of Dynatech Tool and devices to be used for the proposed project,



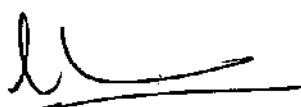
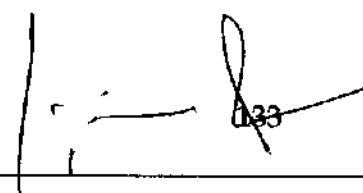
The proponent informed the committee about the product and its capacity as below,

Sl.No.	PRODUCTS	PRODUCTION CAPACITY in TPM	PRODUCTION CAPACITY in TPA
1	Citronellyl Acetate	4.80	57.60
2	Citronellyl Formate	4.80	57.60
3	Citronellyl Propionate	2.40	28.80
4	Geranyl Acetate	4.80	57.60
5	Geranyl Formate	4.80	57.60
6	Geranyl Propionate	1.20	14.40
7	Neryl Acetate	4.80	57.60
8	Neryl Formate	0.40	4.80
9	Phenylethyl Formate	0.96	11.52
10	Phenylethyl Isobutyrate	0.96	11.52
11	Cyclocitral	4.00	48.00
12	Alpha Damascone	2.00	24.00
13	Sandal Core	4.00	48.00
	<b>TOTAL</b>	<b>39.92</b>	<b>479.04</b>

The proponent informed the committee that at any given point of time Maximum of Two products to be manufactured and informed about pollution load of various substances as below,

#### Details of Air Pollution sources and its management

Sl. no.	Chimney attached to	Fuel used	Capacity	Stack height	Air pollution control unit	Predicted emissions
1.	DG. Set 250 KVA – 1 No.	HSD	40L/hr	5m ARL	Acoustic enclosure	SO <sub>2</sub> , NO <sub>x</sub> , SPM
2.	Thermic Fluid Heater	Briquette	2.0klc/hr	30m AGL	Dust Collector with chimney	SO <sub>2</sub> , NO <sub>x</sub> , SPM
3.	Steam boiler -1No.	Briquette	630Kg/hr	6m ARL	Dust Collector with chimney	SO <sub>2</sub> , NO <sub>x</sub> , SPM
4.	Process section (Reactors -5nos)	--	--	3m ARL	Wet Scrubber-1 no	Acid mist/VOCs

**Details of Solid Waste and Hazardous Waste Generation and its Management,**

Sl. No.	Type of Waste generated	Quantity	Mode of collection and method of disposal
1.	Used oil	40Liters/A	KSPCB authorized re-processor located nearby to the industry
2.	Cotton waste	10Kgs/A	KSPCB authorized incinerator located nearby to the industry
3.	CA.FR waste*	233.45 Kg/day	Disposed to TSDF of M/s Karnataka waste management project.
4.	CA.LF waste*	54.1 Kg/day	Disposed to TSDF of M/s Karnataka waste management project.
5.	Processed residues waste	255.58 Kg/day	Disposed to TSDF of M/s Karnataka waste management project.

**Emission Load Considering the Worst Case Scenario,**

Description	Worst Case Scenario
	Per day
Maximum fresh water requirement (in Liters)	6756.41Liter
Maximum Process Effluent Generation (in Liters)	11262.42Liter
Total CA.FR( Citronellyl Acetate First Fraction ) waste (in Kgs)	223.45kg
Process residues waste (in Kgs)	255.58kg
Total CA.LF( Citronellyl Acetate Last Fraction) waste (in Kgs)	54.1kg

**Gaseous Emissions,**

Kg/day					
Ammonia	CO <sub>2</sub>	H <sub>2</sub>	Cl <sub>2</sub>	Oxygen	N <sub>2</sub>
Nil	Nil	Nil	Nil	Nil	Nil

**Effluent and Solid Waste,**

EFFLUENT WATER Liters/Day							SOLID WASTE Kgs/Day			
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	CA.FR	CA.IF	Process residues waste
6756.41	11262.42	1632	3040.1	2448	-	11262.42	11262.42	223.45	54.1	255.58

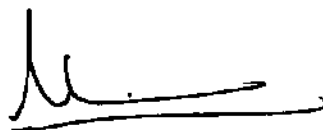
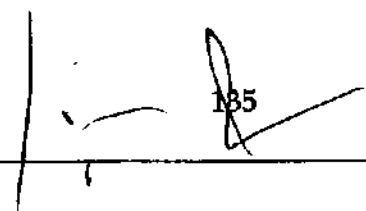
The committee reviewed the details submitted by the proponent on consolidated pollution load and management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and the surroundings. The proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors.

The committee during appraisal sought clarification regarding fuel used in boilers, storage of solvents, disposal of effluent to CETP and landfill waste to TSDF, on site and off site emergency plan, provisions for 360 degree water sprinklers and provision for Jokey pump and provision to grow more trees in the proposed area. The proponent submitted the clarifications and informed the committee that, only briquettes would be used as fuel instead of wood in boilers and submitted undertaking for disposal of primary treated effluent to CETP and land fillable waste to TSDF located within Dabaspeta Industrial area and would obtain approval for onsite and offsite emergency plan from Inspector of Factories and Boilers. Further the proponent informed that they would carry out mock drills once in every three months for the safety of employees and agreed to install 360 degree water sprinklers and jokey pump in the proposed project and agreed to grow 80 trees in the proposed project area. The proponent informed that only partially used quality checked reactors nearly two year old could be used and all other equipments will be of new ones for the proposed unit.

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

The committee after discussion decided to recommend the proposal to SEIAA for issue of E.C with a condition to abide by the submitted undertaking regarding disposal of primary treated effluent to CETP and land fillable waste to TSDF located within Dabaspeta Industrial area.

Drafted by 

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) 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.*

**219.2. Recommended by SEAC for issue of TOR Projects**

**219.2.1. Building Stone Quarry Project at Sy. Nos. 202/4K, 4D, 4E, 4F, 4G (Part) of Nandikurali Village, Raibag Taluk, Belagavi District (1-25 Acres) by M/s. Mahaligeshwara Stone Crusher & M.Sand - Online Proposal No.SIA/KA/MIS/76981/2022 (SEIAA 241 MIN 2022) : ToR**

M/s. Mahaligeshwara Stone Crusher & M.Sand have applied for Environmental clearance from SEIAA for quarrying of - Building Stone Quarry Project at Sy. Nos. 202/4K, 4D, 4E, 4F, 4G (Part) of Nandikurali Village, Raibag Taluk, Belagavi District.

The subject was discussed in the SEAC meeting held on 26<sup>th</sup> May 2022. The Committee has recommended to SEIAA for issue standard ToR along with additional ToRs and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest & Revenue Department. The lease was notified on 10.03.2022& quarry plan approved on 05.04.2022.

The lease area is 1-25 Acres and total area considered for cluster is 21-25A, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR with the following additional TOR to conduct EIA studies along with public hearing.

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.

Drafted by 





3. Strengthening of the approach road & road connecting to the crusher as per IRC (Indian Road Congress) standard norms.
4. Buffer from nala or water body as per norms.

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.*

### **219.3. Recommended for Closure**

- 219.3.1. Establishment of Grain based Distillery of capacity 120 KLD to produce Ethanol under EBP Programme of Govt. of India Project at Sy. Nos.157/1, 156/1,156/2, 155/2, 155/1B, 155/3, 155/1A Hulsogi Village, Shiggaon Taluk, Haveri District by M/s. Gujarat Ambuja Exports Limited - Online Proposal No. SIA/KA/IND2/254972/2022 (SEIAA 12 IND 2022)**

M/s. Gujarat Ambuja Exports Limited have applied for Environmental clearance from SEIAA for Establishment of Grain based Distillery of capacity 120 KLD to produce Ethanol under EBP Programme of Govt. of India Project at Sy. Nos.157/1, 156/1,156/2, 155/2, 155/1B, 155/3, 155/1A Hulsogi Village, Shiggaon Taluk, Haveri District.

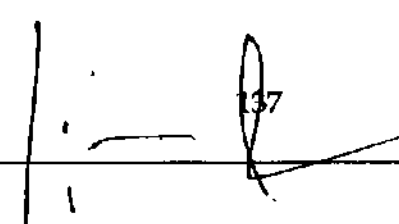
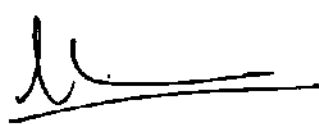
The subject was discussed in the SEAC meeting held on 27<sup>th</sup> May 2022. The Committee has recommended to SEIAA for delist the proposal and the extract of the proceedings of the Committee meeting is as below:

The committee in its 275<sup>th</sup> SEAC Meeting had decided to have a site visit for the project. But the proponent in letter dated 22/03/2022 had requested SEIAA for withdrawal of the proposal, as the proposal has to be appraised in MoEF&CC as B2 Project as per Notification dated. 16<sup>th</sup> June 2021.

The committee after discussion decided to forward the proposal to SEIAA for delisting the proposal.

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

The Authority after discussion decided to close the file and delist the file from the pendency.



**219.4. Reconsidered Project (Invite the Project Proponent):**

**219.4.1. Bulk Drugs & Drug Intermediates Unit Project at Plot No.274, KIADB of Kadechur Village, Yadgir Taluk, Yadgiri District by M/S. CHARAKA LABORATORIES (P) LTD. - Online Proposal No. SIA/KA/IND2/199930/2021 (SEIAA 53 IND 2021) - Invite the Project proponent.**

M/s. Charaka Laboratories Pvt. Ltd have applied for Environmental clearance from SEIAA for manufacture of Bulk Drugs & Drug Intermediates Unit Project at Plot No.274, KIADB of Kadechur Village, Yadgir Taluk, Yadgiri District.

Details of the project are as follows:

Sl. Nos.	PARTICULARS	INFORMATION
11	Name of the project proponent	M/s. Charaka Laboratories Pvt. Ltd. Project proponent : <b>G.Joji babu</b>
2	Name & Location of the project	Plot No;274, KIADB, Kadechur Village, Yadgir Tehsil, Yadgir District,
3	New/expansion/modification /product mix change	New project
4	Plot Area	6480 Square meters or 0.6480 hectores
5	Built Up Area	1982 square meters
6	Project Cost	5.52 crores
7	Component of development	Active Pharmaceutical Ingredients (API) and Intermediate products with a Manufacturing capacity of - 276 MTA
8	Source of water - operational phase	It will be procured from KIADB (Karnataka industrial area development board)
9	Total Water Requirement (Domestic+Industrial)in KLD	17.70 KLD (1.00+16.70)
10	Total waste water generation in KLD	8.20 KLD
11	Total effluents generation in KLD	9.20 KLD (8.20 KLD industrial +1.00 KLD domestic)
12	Scheme of disposal of excess treated water	The primarily treated effluent will be sent to KSPCB authorised CETP for further treatment and safe disposal.
13	ETP capacity	15.00 KLD
14	STP Capacity	Septic tank of capacity 5 KLD followed by

		soak pit	
15	Waste Generation & its Disposal	As under mentioned	
	Solid waste	560 kg/day. It will be Stored in secured manner and hand over to KSPCB Authorized TSDF	
	Hazardous waste	812 kg/day. It will be Stored in secured manner and hand over to KSPCB Authorized TSDF	
16	Green Belt Coverage - % of total area	2140 square meters out of 6480 square meters i.e 33% of total area	
17	EMP	Air Pollution Control - 5.00 Lakh, Water Pollution Control - 40.00 Lakh, Green Belt Development- 3.00 Lakh, Occupational Health and Safety- 4.00 Lakh, Solid and Hazardous Waste Management - 5.00 Lakh, Monitoring- 3.00 Lakh, <b>Total- 60.00 Lakh</b>	
18	CER Activities proposed	Proposed CER activity	Any priority activity needed and guided by the local Government authority/s.

The subject was discussed in the SEAC meeting held on 21<sup>st</sup> October 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:


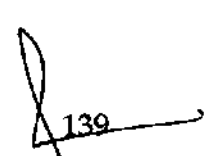
The land has been allotted by KIADB to the proponent on 01.10.2020 for a plot area of 1.6Acre (6480Sqm) and the proponent has maintained 33% green belt(2140Sqm).

**Power Requirement**

Power requirement of the project is 250 KVA from GESCOM. 250 KVA and 125 KVA DG sets will act as backup facilities in case of power failure, the details of power requirement given below.

Details	Capacity	Source
Power Requirement	250 KVA	GESCOM
Power Backup DG Sets	250 KVA, 125 KVA	DG Sets

Drafted by 

 |  |  139

**Products Detail**

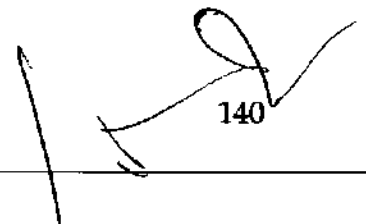
The details of proposed products and their capacities are as under:

Sl. No	Names of Products	CAS No	Proposed Capacity TPM	Therapeutic Use
1	Abacavir sulphate	188062-50-2	1.00	Antiretroviral
2	4-[4-[(4-Hydroxyphenyl)-1-Piperazinyl] Phenyl] 2, 4-Dihydro-2-(1-Methyl propyl) -3H-1, 2, 4-Triazol-3-one.	106461-41-0	4.00	Intermediate chemical for Itraconazole synthesis
3	2[4-(2, 2, 2-Trifluoroethoxy) -3-methyl pyridinyl] Methylthio]-1H-benzimidazole.	103577-40-8	6.00	Intermediate chemical for Lansoprazole synthesis
4	Pregabalin	148553-50-8	1.00	Anticonvulsant
5	Rabeprazole sodium	117976-90-6	1.00	Anti ulcerative
6	Sitagliptan phosphate	654671-78-0	1.00	Anti diabetic
7	Telmisartan	144701-48-4	1.00	Angiotensin receptor blocker(ARB)
8	2-n-Butyl-4-chloro-5-formyl-1H- imidazole. (BCFI)	83857-96-9	4.00	Drug intermediate for Losartan potassium
9	Trityl tetrazolyl bromomethyl biphenyl. (TTBB)	124750-51-2	4.00	Drug intermediate for Losartan potassium
<b>TOTAL</b>			<b>23.00</b>	

**Water Requirement**

Total industrial water requirement is 17.70 KLD which will be met from KIADB. The domestic water consumption is 1.0 KLD. The industrial waste water or industrial Effluent generation will be 8.20 KLD which will be primarily treated in ours ETP and there after the effluent will be sent to KSPCB authorized CETP. The domestic waste water (sewage) 1.0 KLD will be sent to septic tank and then to soak pit. Treated water 2.4 KLD will be reused for green belt development.

**Hazardous solid waste will be sent to KSPCB authorized TSDF.**

**Air pollution details**

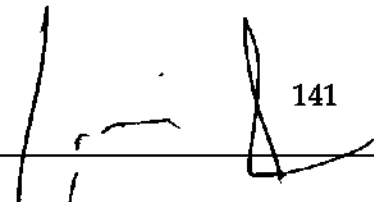
Sl. No.	Equipment	Type of Fuel Used	Stack Height	Air Pollution Control Equipment
1	Process Reactors-15 Nos	Solvents and chemicals	---	2 Nos of alkali/ water scrubbers and double staged vapour condensers
2	Coal fired boiler of capacity 3TPH -1 no.(with an option of CNG/briquette+LDO	Coal/CNG/Briquette + LDO	30 m	Stack with multi cyclone bag filter
3	Thermic Fluid Heater - 1no - (2,00,000 kcal/hr)	LDO	30 m	Stack
4	DG Sets 250 KVA + 125 KVA	HSD	30 m	Stack with Acoustic enclosure.

**Details of Generation of Process Emission and its management**

S.no	Name of the Emission Gas	Quantity in Kg/day	Treatment Method
1	Carbon Dioxide (CO <sub>2</sub> )	143	Dispersed into the atmosphere
2	Sulphur Dioxide (SO <sub>2</sub> )	83	Scrubbed by using chilled alkaline media
3	Hydrogen Chloride (HCl)	26	Scrubbed by using chilled water media
4	Hydrogen (H <sub>2</sub> )	2	Diffused into atmosphere by using nitrogen through flame arrestor

**Hazardous waste Details**

Sno	Waste Code	Waste Name	Quantity in TPM	Disposal Mode
1	5.1	Used Spent Oil	0.01	Will be sold to KSPCB authorised recycler
2	35.3	ETP sludge	15.34	Will be sent to KSPCB authorised TSDF

3	28.1	Process Residue and wastes (organic solid waste)	22.71	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
4	36.1	Solvent distillation residue	3.44	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
5	36.4	Residue from contaminated organic solvents	5.77	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
6	28.2	Spent carbon/catalyst	0.3	Will be sent to KSPCB authorised TSDF or send to pre/co-processing units (cement industries)
8	28.5	Spent solvents	—	Purified and recycled in the process
9	33.1	Discarded drums/bags/liners	160 nos	Will be sold to KSPCB authorised recycler or reused in the plant

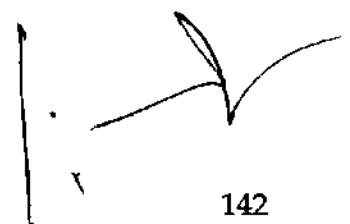
**Pollution Load**

Pollution generated from all products in terms of quantities, characteristic of effluent, solid waste, hazardous waste & gases emission are given below.

Characteristic of effluent as per the proposed product

<b>Characteristic of Effluent Water (kg/day)</b>	
Water Input	6844 litres/day
Organic residues	262.263 kg/day
Inorganic chemicals/salts	570 kg/day
Solid waste	812 Kg/day
Suspended solids	12 kg/day
Aqueous effluent	8208 litres/day
Vapour Loss	Max 1.5% to 2% based on input quantity

**Pollution load in Kg/day**

Characteristic of Effluent Water (kg/day)	
Water Input	6844 litres/day
Organic residues	262.263 kg/day
Inorganic chemicals/salts	570 kg/day
Solid waste	812 Kg/day
Suspended solids	12 kg/day
Aqueous effluent	8208 litres/day
Vapour Loss	Max 1.5% to 2% based on input quantity

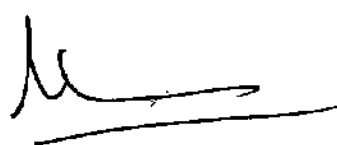

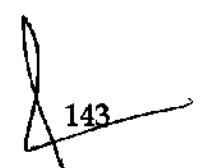
EFFLUENT WATER	Water in put	Effluent Water	Inorganic in Effluent	Organics in Effluent	TDS	COD	HTDS	LTDS	Total Effluent
	6844	8208	570	510	25000to 27000	45000to 46000	5000	3250	8250
SOLID WASTE	Organic Solid waste	Inorganic Solid waste	Spent Carbon	Distillation Residue	Process emissions	Fugitive loss			
	810	560	9	115	15	5			

Hazardous solid waste in Kg/day			
Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
810	560	9	115

**Emission details**

Gaseous Emission in Kg Per Day			
CO <sub>2</sub>	SO <sub>2</sub>	HCl	H <sub>2</sub>
143	83	26	2

Drafted by 

   143

The proposal is considered as B2 category as per the MoEF&CC, New Delhi Notification dated 16<sup>th</sup> July 2021. The proponent informed that the effluents generated will be sent to authorized KSPCB vendors. Also informed that 33% green belt will be developed to avoid the spreading of fugitive emissions into the surrounding environment. The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

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

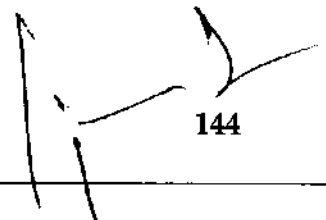
*The Authority after discussion decided to reconsider the proposal after receipt of the following information:*

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
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. *To quantify and assess the concentration of probable VOC emissions from the process and appropriate control measures adopted to offset the impact of VOC.*
5. *Submit design details of pre-treatment facility of the process effluents.*
6. *Type of inhouse system adopted for solvent recovery.*

*The Authority perused the replies submitted by the project proponent and since the Project proponent expressed that he would be unable to attend the meeting. The matter is posted for the next date of meeting.*

*The project proponent attended the meeting and submitted the replies to the queries raised by the Authority. Further the project proponent briefed about the project and after detailed discussion the Authority have decided to issue EC subject submission of Following Conditions.*

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





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

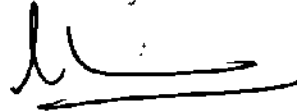
**219.4.2. Complaint received from Shri Jagan Kumar with regard to violation of order of Hon'ble NGT, Environment (Protection) Act, 1986 and EC conditions by M/s. Jana Jeeva Estates Pvt. Ltd. in "JANA JEEVA ORCHID" Residential Apartments Project at Sy.No.54, Halehalli Village, BidarahalliHobli, Bangalore East Taluk, Bangalore Urban District. (SEIAA 141 CON 2015)**

Environmental Clearance has been granted by the Authority vide letter No. SEIAA 141 CON 2015 dated 23.06.2016 to M/s. Jana Jeeva Estates Pvt. Ltd. for construction of Residential Apartments called "JANA JEEVA ORCHID" at Sy.No.54, Halehalli Village, BidarahalliHobli, Bangalore East Taluk, Bangalore Urban District. The project was envisaged for construction of residential apartment with a total built up area of 20,632.94 Sqm on a plot area of 6967.41 Sqm with a building configuration of basement, Ground and 4 upper floors accommodating 150 residential units.

Shri Jagan Kumar J., C/o The Renaissance Foundation, No.529, 4<sup>th</sup>Cross, KSM Enclaves, Banjara Layout, Kalkere village, Bangalore- 560043 has submitted compliant dated 08.02.2019 and 16.04.2019 alleging that the proponent had concealed the fact of existing storm water drain (Rajakaluve) as the project layout plan submitted to SEIAA was contradicting and differing from that of project layout plan approved from BDA with buffer zone marked 12m from edge of SWD to building edge.

The State Level Environment Impact Assessment Authority, Karnataka considered the complaint and communicated a copy of the same to the project proponent for clarification/explanation with regard to the alleged violation vide letter No. SEIAA 141 CON 2015 dated 13.03.2019. The proponent have not submitted any information so far in this regard.

The Authority noted that the Regional Office, MoEF&CC is authorized to monitor the implementation of the stipulated conditions and environmental safeguards contained in the Environmental Clearance. In view of this, the Authority have decided to communicate a copy of the complaint received from Shri Jagan Kumar J to the Regional Office, MoEF&CC with a request to get the project site inspected with regard to the compliance on the EC conditions and the issues raised in the complaint letter of Shri Jagan Kumar and to send a report for further necessary action on the issue.



Meanwhile complainant further filed complaint at Lokayukta on 21.06.2019, & reply was already forwarded by SEIAA on 26.07.2019. In the letter dated 26.07.2019, it is mentioned that once we received a reply from MoEF& CC, the issue will be placed at SEIAA and necessary action will be taken.

Accordingly, Regional office, MoEF& CC, has forwarded their report vide letter No. EP/12.1/2016-17/19/SEIAA/KAR/237 dated 19.02.2021, which was received by this office on 25.02.2021. They have mentioned many non-compliances by the project proponent and also made a remark that since EC has been issued by DEE themselves, have to monitor and implement the Rules.

In view of the above said facts the subject is placed before the Authority on 3<sup>rd</sup> September 2021 .

*The Authority perused the complaint and reply of MoEF&CC and decided to Authorize Member Secretary, SEIAA to correspond with Karnataka Lokayukta, Bangalore.*

In this regard letter has been corresponded with Karnataka Lokayuktha on 24.09.2021.

Since Regional office, MoEF& CC, in their report vide letter No. EP/12.1/2016-17/19/SEIAA/KAR/237 dated 19.02.2021, mentioned many non-compliances by the project proponent and also made a remark that since EC has been issued by SEIAA themselves, have to monitor and implement the Rules.

In this regard the Authority perused the above letter and it is opined that in view of the above observations, the Environmental Clearance to the project proponent issued vide letter dated 23.06.2016 deserves to be cancelled in terms of para 8 (vi) of the EIA Notification, 2006. decided to provide an opportunity to the project proponent for being heard in accordance with the said provisions of the Notification and also issue show-cause notice as to why the EC granted to them vide letter dated 23.06.2016 should not be cancelled.

The Authority also decided to Authorize Member Secretary, SEIAA to issue Show-Cause notice to the Project Proponent.

Accordingly, show-cause notice has been issued vide letter dated 10.03.2022. but the project proponent not submitted reply to the show cause notice. Therefore, the proposal is placed before the Authority for the further discussion.



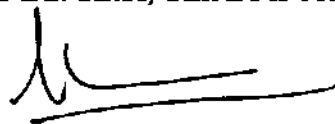
*The Authority after discussion the Environmental Clearance to the project proponent issued vide letter dated 23.06.2016 deserves to be cancelled in terms of para 8 (vi) of the EIA Notification, 2006. The Authority decided to provide last opportunity to the project proponent for being heard in accordance with the said provisions of the Notification and also issue show-cause notice as to why the EC granted to them vide letter dated 23.06.2016 should not be cancelled. The Authority also decided to invite the project proponent for upcoming meeting.*

*Accordingly Show-cause has been issued to the project proponent vide letter dated 16.06.2022 to appear before the Authority meeting held on 24<sup>th</sup> June 2022. opportunity of being heard is provided in terms of the provision under para 8 (vi) of the EIA Notification No. S.O. 1533(E) dated 14.06.2006 amended from time to time and in the event of your absence, the Authority will be constrained to cancel the Environmental Clearance granted in your favor for the aforesaid project based on available records/ information and merit, presuming that you have no explanation to offer in this regard. But the proponent remained absent to the meeting held on 24<sup>th</sup> June 2022.*

*After detailed discussion the Authority perused the report of Regional office, MoEF& CC, received vide letter No. EP/12.1/2016-17/19/SEIAA/KAR/237 dated 19.02.2021, wherein concerned Scientist E has mentioned many non-compliances by the project proponent.*

1. Environment Management Cell has not been established [Specific Condition No. 1]
2. Monitoring of ambient air quality, Noise levels have not been monitored [Specific Condition No. 3 & 19]
3. Soil and ground water analysis have not been conducted [Specific Condition No. 15]
4. Monitoring of DG set emission has not been carried out [Specific Condition No. 17]
5. Instead of treated water fresh water is being used for construction [Specific Condition No. 23]
6. Ground water is being drawn without the permission of Ground Water Authority [Specific Condition No. 24]
7. Half yearly Compliances report for the period of 2017-2019 have not been submitted [GC No.3]
8. Advertisement about grant of EC has not been made [GC No. 9]

Further, Scientist E MoEF&CC in his letter stated that with regard to complaints on concealing facts while getting EC, this office is not in a position to examine the same as this office has not involved in the grant of EC. Since, SEIAA is Authority granted EC and as



per the General Condition No. 4, the monitoring of implementation of Environmental Safeguard also lies with Environment and Ecology Department of State Government, SEIAA/Dept. of Forest, Ecology and Environment, Karnataka may examine the Compliant. On the day of inspection, no Rajakaluve/drain is seen in the site.

Therefore, Regional Office MoEF&CC requested SEIAA to take necessary action against the project as per the provisions of S. O. 637(E) dated 28.02.2014.

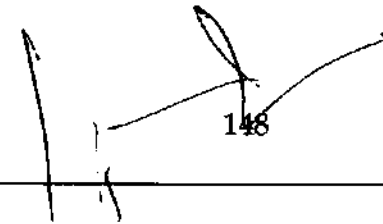

The Authority also perused the village map and complaints raised by Shri Jagan Kumar J., C/o The Renaissance Foundation, No.529, 4<sup>th</sup>Cross, KSM Enclaves, Banjara Layout, Kalkere village, Bangalore- 560043 wherein the proponent had concealed the fact of existing storm water drain (Rajakaluve) as the project layout plan submitted to SEIAA was contradicting and differing from that of project layout plan approved from BDA with buffer zone marked 12m from edge of SWD to building edge. After verifying the documents it was observed that the project proponent deliberately concealed fact of Storm water drain.

In view of the foregone facts and circumstances the Authority opined that the Environmental Clearance granted vide letter No. SEIAA 141 CON 2015 dated 23.06.2016 do not survive the statutory scrutiny and found to have been issued based on the false and miss leading information. Further the project proponent not replied to the Show-Cause Notices issued by this office and not attended the meeting held on 24<sup>th</sup> June 2022.

The Authority therefore decided to withdraw the Environmental Clearance granted to Sri. M Prabhakar Reddy, GPA Holder, M/s Jana Jeeva Estates Pvt Ltd., No. 20, Lavanya Residency, 7<sup>th</sup> Main Church Road, New Thippasandra, Bengaluru - 560075, vide letter No. SEIAA 141 CON 2015 dated 23.06.2016 for "JANA JEEVA ORCHID" Residential Apartments Project at Sy.No.54, Halehalli Village, BidarahalliHobli, Bangalore East Taluk, Bangalore Urban District in terms of the provisions under para 8 (vi) of the EIA Notification, 2006 amended from time to time. The Authority also Authorised MS, SEIAA to circulate the EC withdrawal letter to Regional Office, MoEF&CC, Bangalore, KSPCB Bangalore, BDA/BBMP Bangalore, BWSSB Bangalore and BESCOM Bangalore.

#### **219.5. Miscellaneous Projects**

**219.5.1. Quarrying of Building Stone at Sy. No. 28 in Annahalli Village, RamanagaraTaluk, Ramanagara District by Sri. R.D. Manjunath - SEIAA 39 MIN 2019 - Request for Transfer of EC in favour of M/s Sri. Venkateshwara Stone Crusher.**



The project proponent had obtained Environmental Clearance vide letter No. SEIAA 39 MIN 2019 dated 14.06.2019 for Quarrying of Building Stone at Sy. No. 28 in Annahalli Village, Ramanagara Taluk, Ramanagara District to Sri. R.D. Manjunath.

The project proponent vide letter dated 06.06.2022 requested this Authority for transfer of EC granted to him in favour of M/s Sri. Venkateshwara Stone Crusher as the quarry lease has been transferred to M/s Sri. Venkateshwara Stone Crusher through the Dept. of Mines and Geology on 20.03.2020.

*The Authority perused the request made by Sri. R.D. Manjunath and decided to transfer the EC in favour M/s Sri. Venkateshwara Stone Crusher subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of M/s Sri. Venkateshwara Stone Crusher relinquishing his claim (duly witnessed by Authorized Signatory of Sri. R.D. Manjunath)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.2. Quarrying of Building Stone at Sy No. 33 of Mallasandra Village, Doddaballapura Taluk, Banhgalore Rural District by Sri. T Pillappa - SEIAA 937 MIN 2015 - Request for Transfer of EC in favor of Sri. Hemanth R.**

The project proponent had obtained Environmental Clearance vide letter No. SEIAA 937 MIN 2015 dated 28.10.2015 for quarrying of Building Stone at Sy No.33 of Mallasandra Village, Doddaballapura Taluk, Bangalore Rural District.

The Project proponent vide letter dated 06.06.2022 requested this Authority for transfer of EC granted to him in favor of Sri Hemanth R as the quarry lease has been transferred to Sri. Hemanth R through the Dept. of Mines and Geology on 07.09.2021.

*The Authority perused the request made by Sri. T Pillappa and decided to transfer the EC in favour Sri. Hemanth R subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of Sri. Hemanth R relinquishing his claim (duly witnessed by Authorized Signatory of Sri. T Pillappa)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.3. Quarrying of Black Granite at Sy No. Sy No. 95 (Part), Doddakeballi Village, Ramanagara Taluk & District by M/s Shy Granites - SEIAA 45 MIN 2015 - Request for issue amendment to EC.**

The project proponent had obtained Environmental Clearance vide letter No. SEIAA 45 MIN 2015 dated 05.05.2015 for Quarrying of Black Granite at Sy No. Sy No. 95 (Part), Doddakeballi Village, Ramanagara Taluk & District to M/s Shy Granites.

The project proponent had obtained Environmental clearance from SEIAA Karnataka for extent of 2-12 Acres in 2015 and after draft notification of Bannerghatta National Park (BNP) on 2016, the quarry was stopped working, the as per the final Notification of the BNP the quarry area was surveyed & demarcation done jointly by Dept. of Mines and Geology, Dept. of Revenue Survey and Dept. of Forest, as per the Joint Inspection report, the total extent of the quarry area have deducted to 1-02 Acres i.e, 1-02 Acres of area is falling out side of the ESZ Boundary (1.30 KM).

Therefore, based on these factors Modified Quarrying Plan have prepared for the area of 1-02 Acres and also approved from Dept. of Mines and Geology.

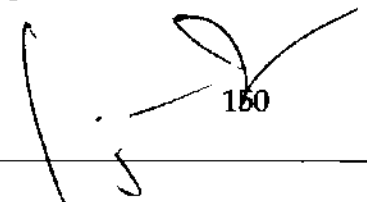
The project proponent vide letter dated 03.06.2022 have submitted that as per the as per the Joint Inspection report 1-10 Acres of extent comes under ESZ and therefore requested for permission for quarrying in the remaining extent of 1-02 Acres. The project proponent has submitted the modified quarry plan and have requested this Authority to issue the amended Environmental Clearance.

*The Authority perused the request made by project proponent and after detailed discussion decided to issue amendment to EC after submission of 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).*

**219.5.4. Request for transfer of Environmental Clearance granted to Sri. A T Srinivas for quarrying of Building Stone at Sy. No. 57 of Athighatte Village, Tarikere Taluk, Chikkamagaluru District by DEIAA Chikkamagaluru District over an extent of 4-00 Acres in favor of M/s Sky Ventures - SEIAA 33 MISC 2022.**

Environmental Clearance has been issued to this project by DEIAA, Chikkamagaluru District vide letter No. DEIAA/CKM/08-MIN 2017 dated 03.04.2017 for quarrying of Building Stone at Sy. No. 57 of Athighatte Village, Tarikere Taluk,



Chikkamagaluru District by DEIAA Chikkamagaluru District over an extent of 4-00 Acres to Sri. A T Srinivas.

M/s Sky Ventures vide letter dated 06.06.2022 requested this Authority for transfer of EC granted Sri. A T Srinivas. in favor of M/s Sky Ventures as the quarry lease has been transferred to M/s Sky Ventures through the Dep. of Mines and Geology.

The Letter has been addressed to District Commissioner, Chikkamagaluru District on 09.06.2022 to Procure Original File. Accordingly, Original file has been issued by this office on 15.06.2022.

*The Authority perused the request made by M/s Sky Ventures and decided to transfer the EC in favour M/s Sky Ventures subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of M/s Sky Ventures relinquishing his claim (duly witnessed by Authorized Signatory of Sri. A T Srinivas.)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.5. Request for transfer of Environmental Clearance granted to Sri. Raju Ramu Godiwaddar for quarrying of Building Stone/ M-Sand at Sy No. 190/6 (P) of Balligere Village, Athani Taluk & Belagavi District by DEIAA Belagavi District in total extent of land 2-00 Acres in favour of Sri. Shivappa Kedari Vagare - SEIAA 30 MISC 2022**

Environmental Clearance has been issued to this project by DEIAA Belagavi District vide letter No. DEIAA/BGV/37-MIN 2016/1582(2) dated 30.11.2016 for quarrying of Building Stone/ M-Sand at Sy No. 190/6 (P) of Balligere Village, Athani Taluk & Belagavi District by DEIAA Belagavi District in total extent of land 2-00 Acres to Sri. Raju Ramu Godiwaddar.

Sri. Shivappa Kedari Vagare has requested for transfer of Environmental Clearance granted to Sri. Raju Ramu Godiwaddar Vaddara Galli inn favor of Sri. Shivappa Kedari Vagare as the quarry lease has been transferred to Sri. Shivappa Kedari Vagare through the Dept. of Mines and Geology.

The Letter has been addressed to District Commissioner, Belagavi District on 12.05.2022 to Procure Original File. Accordingly, Original file has been issued by this office on 15.06.2022.

*The Authority perused the request made by Sri. Shivappa Kedari Vagare and decided to transfer the EC in favour Sri. Shivappa Kedari Vagare subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of Sri. Shivappa Kedari Vagare relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Raju Ramu Godiwaddar)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.6. Request for transfer of Environmental Clearance granted to N. Shadaksharappa for quarrying of Building Stone at Sy. No. 492/BP1 of Harappanahalli Village, Harappanahalli Taluk, Davanagere District by DEIAA Davanagere District over an extent of 2-00 Acres in favour of Sri. Manjunatha B M - SEIAA 17 MISC 2022.**

Environmental Clearance has been issued to this project by DEIAA, Davanagere District vide letter No. DEIAA/DVG/BST/24/2016-17 dated 03.02.2017 quarrying of Building Stone at Sy. No. 492/BP1 of Harappanahalli Village, Harappanahalli Taluk, Davanagere District by DEIAA Davanagere District over an extent of 2-00 Acres to Sri. N. Shadaksharappa.

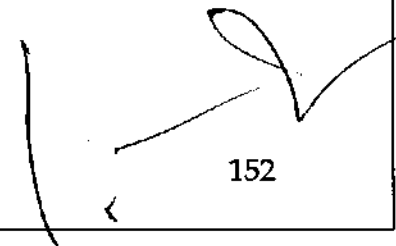
Sri. N. Shadaksharappa vide letter dated 10.03.2022 has requested for transfer of EC granted to Sri. N. Shadaksharappa in favor of Sri. Manjunatha B M as the quarry lease has been transferred to Sri. Manjunatha B M through the Dept. of Mines and Geology.

The Letter has been addressed to District Commissioner, Davanagere District on 29.03.2022 to Procure Original File. Accordingly, Original file has been issued by this office on 18.06.2022.

*The Authority perused the request made by Sri. N. Shadaksharappa and decided to transfer the EC in favour Sri. Manjunatha B M subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of Sri. Manjunatha B M relinquishing his claim (duly witnessed by Authorized Signatory of Sri. N. Shadaksharappa)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.7. Request for transfer of Environmental Clearance granted to N. Nijalingappa for quarrying of Building Stone at Sy. No. 492/BP1 of Harappanahalli Village, Harappanahalli Taluk, Davanagere District by DEIAA Davanagere District over an extent of 2-00 Acres - in favour of Sri. Manjunatha B M - SEIAA 18 MISC 2022.**





Environmental Clearance has been issued to this project by DEIAA, Davanagere District vide letter No. DEIAA/DVG/BST/25/2016-17 dated 03.02.2017 quarrying of Building Stone at Sy. No. 492/BP1 of Harappanahalli Village, Harappanahalli Taluk, Davanagere District by DEIAA Davanagere District over an extent of 2-00 Acres to Sri. N. Nijalingappa.

Sri. N. Nijalingappa vide letter dated 25.03.2022 has requested for transfer of EC granted to Sri. N. Nijalingappa in favor of Sri. Manjunatha B M as the quarry lease has been transferred to Sri. Manjunatha B M through the Dept. of Mines and Geology.

The Letter has been addressed to District Commissioner, Davanagere District on 29.03.2022 to Procure Original File. Accordingly, Original file has been issued by this office on 18.06.2022.

*The Authority perused the request made by Sri. N. Nijalingappa and decided to transfer the EC in favour Sri. Manjunatha B M subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of Sri. Manjunatha B M relinquishing his claim (duly witnessed by Authorized Signatory of Sri. N. Nijalingappa)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.8. Request for transfer of Environmental Clearance granted to Sri. D G Manjunatha S/o H Govindappa for quarrying of Building Stone at Sy. No. 48/P1 of Gavirangapura Village, Hosadurga Taluk, Chitradurga District by DEIAA Chitradurga District over an extent of 4-00 Acres in favor of Sri M Jayanna S/o late Mudlappa -SEIAA 32 MISC 2022.**

Environmental Clearance has been issued to this project by DEIAA, Chitradurga District vide letter No. DEIAA 35 MIN 2017 dated 09.10.2017 for quarrying of Building Stone at Sy. No. 48/P1 of Gavirangapura Village, Hosadurga Taluk, Chitradurga District by DEIAA Chitradurga District over an extent of 4-00 Acres to Sri. D G Manjunatha S/o H Govindappa.

Sri. D G Manjunatha S/o H Govindappa vide letter dated 30.05.2022 has requested for transfer of EC granted to Sri. D G Manjunatha S/o H Govindappa in favor of Sri M Jayanna S/o late Mudlappa as the quarry lease as been transferred to Sri M Jayanna S/o late Mudlappa through the Dept. of Mines and Geology.

The Letter has been addressed to District Commissioner, Chitradurga District on 02.06.2022 to Procure Original File. Accordingly, Original file has been issued by this office on 21.06.2022.



*The Authority perused the request made by Sri. D G Manjunatha S/o H Govindappa and decided to transfer the EC in favour Sri M Jayanna S/o late Mudlappa subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of Sri. D G Manjunatha S/o H Govindappa relinquishing his claim (duly witnessed by Authorized Signatory of -- Sri M Jayanna S/o late Mudlappa)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.9. Request for transfer of Environmental Clearance granted to Sri. Y Doddaiiah for quarrying of Building Stone at Sy. No. 83 of Kallahalli Village, Sira Taluk, Tumkur District by DEIAA Tumkur District over an extent of 10-00 Acres in favor of M/s Akshaya Aggregates & M-Sand - SEIAA 16 MISC 2022.**

Environmental Clearance has been issued to this project by DEIAA Tumkur District vide letter No. DEIAA/TUM/BST/5/2017-18 dated 25.01.2018 for quarrying of Building Stone at Sy. No. 83 of Kallahalli Village, Sira Taluk, Tumkur District to Sri. Y Doddaiiah.

M/s Akshaya Aggregates & M-Sand has requested this Authority for transfer of EC granted to Sri. Y Doddaiiah in favor of M/s Akshaya Aggregates & M-Sand as the quarry lease has been transferred to M/s Akshaya Aggregates & M-Sand through the Dept. of Mines and Geology.

The Letter has been addressed to District Commissioner, Tumkur District on 28.03.2022 to Procure Original File. Accordingly, Original file has been issued by this office on 16.06.2022.

*The Authority perused the request made by M/s Akshaya Aggregates & M-Sand and decided to transfer the EC in favour M/s Akshaya Aggregates & M-Sand subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of M/s Akshaya Aggregates & M-Sand relinquishing his claim (duly witnessed by Authorized Signatory of Sri. Y Doddaiiah.)*
- ii. *Notarised Copy of EC.*
- iii. *Notarised Copy of Form-T.*

**219.5.10. Construction of proposed Residential Building at BBMP Khata No. 608/68/2, 70/2, 71/2 (Earlier Bearing Survey Nos. 68/2B, 70/2, 71/2) of Allalassandra Village, Yelahanka Hobli, Bengaluru North Taluk,**



**Bengaluru Urban District.by M/s. BCM Infrastructure Private Limited –  
SEIAA 15 CON 2022- request for issue corrigendum to EC dated 27.05.2022.**

The project proponent had obtained Environmental Clearance vide letter No. SEIAA 15 CON 2022 dated 27.05.2022 for Construction of proposed Residential Building at BBMP Khata No. 608/68/2, 70/2, 71/2 (Earlier Bearing Survey Nos. 68/2B, 70/2, 71/2) of Allalasaandra Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District on a plot area of 6760.28 Sqm. The BUA was 23,335.29 Sqm with Building Configuration of B + G + 13 UF and the car parking was for 18 No's of Cars.

The Project proponent vide letter received on 17.06.2022 requesting for this Authority to issue Corrigendum to EC. The Project proponent stated that during applying the EC he had wrongly calculated the number of cars as 188. Based on this proponent has proposed single Basement. Now the Project Proponent has corrected the No of Cars as 254, due to this the BUA has increased to 27,720.43 Sqm with 2 Basement.

*The Authority after discussion decided to issue corrigendum as requested by the proponent.*


**219.5.11. Request for Transfer of EC granted to M/s Pebble Bay Developers Private Limited to M/s Italix Living Spaces Private Ltd. and issue corrigendum for Commercial Development Project at Sy No.19/1 and 27/3 Property bearing khata No. 395/19/1/27/3 Roopena Agrahara Village, Begur Hobli, Bangalore South Taluk – SEIAA 179 CON 2013.**

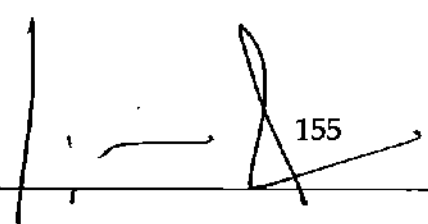
The Environmental Clearance has been issued to this project Vide letter No. SEIAA 179 CON 2013 dated 30.09.2013 and corrigendum dated 03.09.2016 for Commercial Development Project at Sy No.19/1 and 27/3 Property bearing khata No. 395/19/1/27/3 Roopena Agrahara Village, Begur Hobli, Bangalore South Taluk to M/s Pebble Bay Developers Private Limited.

M/s Italix Living Spaces Private ltd. vide letter dated 16.06.2022 requested for this office to transfer of EC in their favor as M/s Italix Living Spaces Private ltd have purchased the above property.

*The Authority perused the request made by M/s Italix Living Spaces Private Ltd. and decided to transfer the EC in favour M/s Italix Living Spaces Private Ltd. subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of M/s Italix Living Spaces Private ltd. relinquishing his claim (duly witnessed by Authorized Signatory of M/s Pebble Bay Developers Private Limited.)*
- ii. *Notarised Copy of EC.*

Drafted by 



**219.5.12. Construction of Residential and commercial building project called "Keerthi Royal Palms" at Katha No. 21/33/1B, 33/2, Sy. No. 33/1B, 33/2, Berathana Agrahara, Hosur Road, Begur Hobli, Bangalore South Taluk, Bangalore by M/s. Keerthi Estates Pvt. Ltd. - SEIAA 214 CON 2011 - Request for issue corrigendum to EC.**

Environmental clearance has been issued to this project vide letter No. SEIAA 215 CON 2011 dated 06.09.2012 for Construction of residential and commercial building project called "Keerthi Royal Palms" at Katha No. 21/33/1B, 33/2, Sy. No. 33/1B, 33/2, Berathana Agrahara, Hosur Road, Begur Hobli, Bangalore South Taluk, Bangalore to M/s. Keerthi Estates Pvt. Ltd.

The project proponent vide letter dated 14.06.2022 requested this Authority for issue corrigendum to EC due to some technical and commercial reasons BUA of the project has been increased from 75,100.21 Sqm to 76,980.06 Sqm. Number of Flats increased from 348 to 384.

*The Authority after discussion decided to issue corrigendum to EC as requested by the proponent.*

**219.5.13. Change of Products from inorganic chemicals to Bulk Drugs and Intermediates unit at plot number 78-D in KIADB Kolhar Industrial Area, Bidar Taluk and District of M/s Sri Indu Drugs India Pvt Ltd. - SEIAA 15 IND 2019 - Request for issue amendment to EC dated 27.05.2020.**

Environmental Clearance has been issued to this project vide letter No. SEIAA 15 IND 2019 dated 27.05.2020 for Change of Products from inorganic chemicals to Bulk Drugs and Intermediates unit at plot number 78-D in KIADB Kolhar Industrial Area, Bidar Taluk and District to M/s Sri Indu Drugs India Pvt Ltd on on a land area of 7650 Sqm. The total built up area is 1058 Sqm. The total water requirement for the proposed project is 45.94 KLD.

The waste water generation will be 13.0 KLD, out of which 1.5 KLD will be the domestic sewage shall be treated in Biological treatment system of capacity 15.0 KLD along with MEE condensate. The industrial effluent of 11.5 KLD shall be treated in the MEE of capacity 15 KLD. The hazardous wastes are used oil of 00 L/annum shall be disposed through KSPCB Authorized re-processor, spent carbon 17.51 Kg/Day, solvent distillation residue 54.38 Kg/Day, ETP sludge 70.0 Kg/Day, MEE salts 125.93 Kg/Day, Detoxified containers 500 No's, Used lead acid batteries 4 No's/Annum, Fly ash from Boiler 1000.0 Kg/Day, Date of expiry products 1.5 MT/Annum, Off site specifications 2 MT/Annum shall be disposed through KSPCB Authorized vendors.



The project proponent vide letter dated 18.06.2022 request for issue corrigendum to EC. The project proponent have requested allow them to disposal of process waste water generated in industry to CETP established at Plot No 158 & 164 Kadachur Industrial area, Yadgir District with capacity of 5 KLD by M/s Mother Earth Environ Tech Private Limited instead of ZLD

The Authority perused the request made by the project authorities and after discussion decided to issue corrigendum subject to submission of MOU with CETP of M/s Mother Earth Environ Tech Private Limited.

**219.5.14. Construction of Hotel cum Residential Apartment at Survey No. 20/5 (P) at Roopena Agrahara Village, HSR Layout, Outer Ring Road, Begur Hobli, Bengaluru South Taluk, Bengaluru District Karnataka by M/s Pacific Hotels (Bangalore Projects) Pvt. Ltd., - SEIAA 93 CON 2012 - Request for transfer of EC in favor of M/s Norma Developers Private Limited.**

Environmental Clearance has been issued to this project vide letter No. SEIAA 93 CON 2012 dated 24.08.2012 for Construction of Hotel cum Residential Apartment at Survey No. 20/5 (P) at Roopena Agrahara Village, HSR Layout, Outer Ring Road, Begur Hobli, Bengaluru South Taluk, Bengaluru District Karnataka to M/s Pacific Hotels (Bangalore Projects) Pvt. Ltd.,

M/s Norma Developers Private Limited vide letter dated 23.05.2022 requested this Authority for transfer of EC granted to M/s Pacific Hotels (Bangalore Projects) Pvt. Ltd., in favour of M/s Norma Developers Private Limited as the name of the entity has been changed from M/s Pacific Hotels (Bangalore Projects) Pvt. Ltd., to M/s Norma Developers Private Limited.

*The Authority perused the request made by M/s Norma Developers Private Limited and decided to transfer the EC in favour M/s Norma Developers Private Limited subject to the following conditions*

- i. *The applicant shall furnish Notarised affidavit of M/s Norma Developers Private Limited relinquishing his claim (duly witnessed by Authorized Signatory of M/s Pacific Hotels (Bangalore Projects) Pvt. Ltd.,)*
- ii. *Notarised Copy of EC.*

**219.5.15. Request for transfer of EC of auction iron ore mines i.e. RKRD Iron Ore Mines of M/s Auro Minerals Pvt. Ltd., (erstwhile ML No. 2584) for Extraction of 4.20 LTPA Iron Ore in an area of 31.00 Ha at Kallahalli**

**Village, Hospete Taluk, Bellary District (ML No.1751) to M/s Minera Steel & Power Pvt. Ltd., - SEIAA 114 MIN 2008.**

Environmental Clearance has been issued to this project vide letter No. SEIAA 114 MIN 2008 dated 16.09.2008 for Extraction of 4.20 LTPA Iron Ore in an area of 31.00 Ha at Kallahalli Village, Hospete Taluk, Bellary District (ML No.1751) to M/s Auro Minerals Pvt. Ltd., (erstwhile ML No. 2584).

M/s Minera Steel & Power Pvt. Ltd., had participated in electronic auction conducted by the State Government for grant of a mining lease of the mine block M/s Auro Minerals Iron ore mine in Bellary District Forest land for mining of the Iron Ore and became successful bidder. By the way of vesting order issued under section 8B of MMDR Amendment Act 2021, the State Government has entered into MDPA and lease deed was executed on 18.04.2022.

Therefore, the M/s Minera Steel & Power Pvt. Ltd., has requested to transfer the EC granted to M/s Auro Minerals Pvt. Ltd., in their favor.

*The Authority perused the request made by the project authorities during the meeting for transfer of EC and The Authority after discussion decided to get the following information for further consideration of the matter:*

- 1) Notarised copy of the earlier EC
- 2) Notarised copy of Vesting Order
- 3) Details of the Auction conducted by the State Government for grant of mining lease of the mine Block of M/s Auro Minerals Pvt. Ltd.,
- 4) Status of Forest Clearance.
- 5) Audit report to ascertain the quantity extracted till date.

**219.6. Additional Agenda (With the Permission of Chair):**

- 219.6.1. Proposed Expansion of Commercial Building Project (Office/ Software Park) at Plot No.1A, 1B, 1C, 1C(Part) & 1D, Kadugodi Village, Sadaramangala Industrial Area, Bidarahalli Hobli, Whitefield, Bangalore East Taluk, Bangalore by M/s. Whitefield Developers - SEIAA 18 CON 2019 - Request for issue corrigendum to EC.**

Environmental clearance has been issued to this project vide letter No. SEIAA 18 CON 2019 dated 27.09.2019 for Expansion of Commercial Building Project (Office/ Software Park) at Plot No.1A, 1B, 1C, 1C(Part) & 1D, Kadugodi Village, Sadaramangala Industrial Area, Bidarahalli Hobli, Whitefield, Bangalore East Taluk, Bangalore to M/s.



Whitefield Developers on a plot area of 1,00,846.90 Sqm and the total BUA was 6,08,493.89Sqm.

The project proponent vide letter dated 23.06.2022 have requested this Authority for issue corrigendum to EC as due to change in plan the BUA is increased from 6,08,493.89 Sqm to 6,47,345.66 Sqm. The water requirement changed to 2400 KLD from 2200 KLD.

*The Authority after discussion decided to issue corrigendum as requested by the proponent.*

**219.6.2. Quarrying of Building Stone Sy No: 49/A, Yalival Village, Rattihalli Taluk, Haveri District, Karnataka by Sri. Maheshappa Bommappa Gubbi - SEIAA 114 MIN 2022 - Request for issue corrigendum to EC.**

Sri. Maheshappa Bommappa Gubbi have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry Sy. No: 49/A, Yalival Village, Rattihalli Taluk, Haveri District, Karnataka.

Details of the project are as follows:

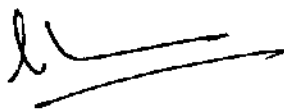
Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri. MaheshappaBommappa Gubbi S/o. Bommappa,H. No. 306, Shiragambi Post,HirekerurTaluk,Haveri District - 581116																		
2	Name & Location of the Project	"Building Stone Quarry" ofSriMaheshappaBommappaGubbi, Sy. No: 49/A,Yalival Village,RattihalliTaluk,Haveri District,Karnataka.																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 14° 23' 20.68"</td> <td>E 75°30' 26.15"</td> </tr> <tr> <td>BP-B</td> <td>N 14° 23' 22.11"</td> <td>E 75°30' 27.37"</td> </tr> <tr> <td>BP-C</td> <td>N 14° 23' 20.19"</td> <td>E 75°30' 28.90"</td> </tr> <tr> <td>BP-D</td> <td>N 14° 23' 18.81"</td> <td>E 75°30' 27.67"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 Datum</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	BP-A	N 14° 23' 20.68"	E 75°30' 26.15"	BP-B	N 14° 23' 22.11"	E 75°30' 27.37"	BP-C	N 14° 23' 20.19"	E 75°30' 28.90"	BP-D	N 14° 23' 18.81"	E 75°30' 27.67"	WGS-84 Datum		
Corner Pillar	Latitude	Longitude																		
BP-A	N 14° 23' 20.68"	E 75°30' 26.15"																		
BP-B	N 14° 23' 22.11"	E 75°30' 27.37"																		
BP-C	N 14° 23' 20.19"	E 75°30' 28.90"																		
BP-D	N 14° 23' 18.81"	E 75°30' 27.67"																		
WGS-84 Datum																				
4	Type of Mineral	"Building Stone Quarry"																		
5	New / Expansion / Modification / Renewal	New																		
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land																		

7	Area in Ha	0.4047 Ha
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789 TPA (including waste)
9	Project Cost (Rs. In Crores)	101lakhs
10	Proved quantity of mine/quarry-Cu.m/Tons	1,38,118Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	15,789 TPA (including waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 <sup>st</sup>	Providing solar power panels to GHPS school at Chapparadhallivillage
	2 <sup>nd</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3 <sup>rd</sup>	Health camp in GHPS school at Chapparadhalli village
	4 <sup>th</sup>	The proponent proposes to distribute nursery plants at Yeliwal villa & Strengthening of approach road
5 <sup>th</sup>	Rain water harvesting pits to GLPS school at Yeliwal village	
13	EMP Budget	Rs. 14.23 lakhs (Capital Cost) &Rs. 7.71 lakhs (Recurring cost)
14	Forest NOC	16.04.2016
15	Notification	09.02.2022
16	Quarry plan	08.03.2022
17	Cluster certificate	17.02.2022

The subject was discussed in the SEAC meeting held on 13<sup>th</sup> April 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 287 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius from this lease area and the area of the subject lease is 1-00 Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.





Considering the proved mineable reserve of 1,38,118Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,789 TPA (including waste).

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

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

Dust suppression measures have to be strictly followed.

*Accordingly, EC has been issued on 17.05.2022. The project proponent vide letter dated 27.05.2022 has requested this Authority issue corrigendum to EC. The EC has been issued to Sy. No. of 49/4 Yalival Villa, Rattihalli Taluk, Haveri District instead of Sy No. 42/A of Yalival Villa, Rattihalli Taluk, Haveri District.*

*The Authority perused the request made by the proponent and verified the documents, after discussion decided to issue corrigendum.*

**219.6.3. Quarrying of Building Stone at Sy. No. 122/3 and 122/2 at Anunahalli Village, Pandavpura Taluk, Mandya District, Karnataka by Sri. Varun Gowda V - SEIAA 154 MIN 2022 - Request for issue corrigendum to EC.**

Sri. Varun Gowda V have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry" Sy No. 122/3 and 122/2, Anunahalli Village, Pandavpura Taluk, Mandya District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION																											
1	Name & Address of the Project Proponent	Sri. Varun Gowda VS/o. Venkatesh T, Sri Venkateshwar Nilaya, 1 <sup>st</sup> Stage, Krishnanagar, Pandavapura Taluk, Mandya District- 571434																											
2	Name & Location of the Project	"Building Stone Quarry" Sri. Varun Gowda V Sy No. 122/3 and 122/2, Anunahalli Village, Pandavapura Taluk, Mandya District, Karnataka.																											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 36' 53.0"</td> <td>E 76° 42' 06.9"</td> </tr> <tr> <td>B</td> <td>N 12° 36' 53.1"</td> <td>E 76° 42' 06.5"</td> </tr> <tr> <td>C</td> <td>N 12° 36' 52.9"</td> <td>E 76° 42' 10.9"</td> </tr> <tr> <td>D</td> <td>N 12° 36' 52.1"</td> <td>E 76° 42' 10.9"</td> </tr> <tr> <td>E</td> <td>N 12° 36' 51.2"</td> <td>E 76° 42' 10.6"</td> </tr> <tr> <td>F</td> <td>N 12° 36' 50.0"</td> <td>E 76° 42' 10.3"</td> </tr> <tr> <td>G</td> <td>N 12° 36' 48.4"</td> <td>E 76° 42' 09.8"</td> </tr> <tr> <td>H</td> <td>N 12° 36' 48.2"</td> <td>E 76° 42' 07.0"</td> </tr> </tbody> </table>	POINT	LATITUDE	LONGITUDE	A	N 12° 36' 53.0"	E 76° 42' 06.9"	B	N 12° 36' 53.1"	E 76° 42' 06.5"	C	N 12° 36' 52.9"	E 76° 42' 10.9"	D	N 12° 36' 52.1"	E 76° 42' 10.9"	E	N 12° 36' 51.2"	E 76° 42' 10.6"	F	N 12° 36' 50.0"	E 76° 42' 10.3"	G	N 12° 36' 48.4"	E 76° 42' 09.8"	H	N 12° 36' 48.2"	E 76° 42' 07.0"
POINT	LATITUDE	LONGITUDE																											
A	N 12° 36' 53.0"	E 76° 42' 06.9"																											
B	N 12° 36' 53.1"	E 76° 42' 06.5"																											
C	N 12° 36' 52.9"	E 76° 42' 10.9"																											
D	N 12° 36' 52.1"	E 76° 42' 10.9"																											
E	N 12° 36' 51.2"	E 76° 42' 10.6"																											
F	N 12° 36' 50.0"	E 76° 42' 10.3"																											
G	N 12° 36' 48.4"	E 76° 42' 09.8"																											
H	N 12° 36' 48.2"	E 76° 42' 07.0"																											
4	Type of Mineral	"Building Stone Quarry"																											
5	New / Expansion / Modification / Renewal	New																											
6	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																											
7	Area in Ha	1.537 Ha																											
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	84,211 TPA (including waste)																											
9	Project Cost (Rs. In Crores)	129 lakhs																											
10	Proved quantity of mine/quarry-Cu.m/Tons	13,33,452 Tonnes (including waste)																											
11	Permitted quantity per annum- Cu.m/Ton	84,211 TPA (including waste)																											
12	CER Action Plan:																												
	Year	Corporate Environmental Responsibility (CER)																											
	1st	Providing solar power panels to common public places to the GHF school at Narahalli Village.																											
	2nd	The proponent proposes to distribute nursery plants at GHPS school																											

		Narahalli Village.	
	3rd	Rain water harvesting pits to the GHPS school at Narahalli Village.	
	4th	Construction of ponds for animals at Narahalli pond - 0.89 Kms(NE)	
	5th	Health camp in GHPS school at Narahalli Village.	
13	EMP Budget	Rs.39.64 lakhs (Capital Cost) & Rs.12.59 lakhs (Recurring cost)	
14	Forest NOC	20.12.2021	
15	Notification	11.03.2022	
16	Quarry plan	23.03.2022	
17	Cluster Certificate	21.03.2022	

The subject was discussed in the SEAC meeting held on 21<sup>st</sup> April 2022. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

There is an existing cart track road to a length of 350 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 & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 3-32 Acres and hence the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 13,33,452 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,211 TPA (including waste).

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

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

*Dust suppression measures have to be strictly followed.*

Accordingly, EC has been issued to this project on 27.05.2022. The project proponent vide letter dated 03.06.2022 has requested this Authority for issue corrigendum to as the lease area mentioned as 3-23 Acres instead 3-32 Acres.

*The Authority perused the request made by the proponent and verified the documents, after discussion decided to issue corrigendum.*

**219.6.4. Quarrying of Building Stone at Sy. No. 73/1A/19(P) of Dhupdal Village, Gokak Taluk, Belagavi District by Sri. Mohammadsharif S Kabbur - SEIAA 1102 MIN 2015 - Request for issue amendment to EC.**

Environment Clearance has been issued to this project vide letter No. SEIAA 1102 MIN 2015 dated 17.12.2015 for Quarrying of Building Stone at Sy. No. 73/1A/19(P) of Dhupdal Village, Gokak Taluk, Belagavi District to Sri. Mohammadsharif S Kabbur.

The project proponent vide letter dated 17.05.2022 has requested this Authority for issue corrigendum to EC as the earlier EC has been issued for building stone production capacity of 12,122 TPA by Manually by Chiseling and wedging method. The project proponent requesting for issue Corrigendum to EC proposing for open cast semi mechanized method of mining with drilling and controlled blasting techniques.

*The Authority perused the Proposal and it is observed that the proposed project site is very Close to the Dhupdal reservoir. Therefore the Authority decided to Reconsider the project after submission of No Objection Certificate from Irrigation department.*

**219.6.5. Proposed Expansion of Bulk Drugs & Intermediates Products Manufacturing Unit Project at Plot No.94 of KIADB Kolhar Industrial Area, Bidar Taluk & District By M/s. SN2 Asymmetrix Pvt. Ltd. (SEIAA 22 IND (VIOL) 2018).**

M/s. SN2 Asymmetrix Pvt. Ltd. have proposed for Expansion of Bulk Drugs & Intermediates Products Manufacturing Unit from existing capacity of 42 MTPA t 282



MTPA at Plot No.94 of KIADB Kolhar Industrial Area, Bidar Taluk & District Karnataka on a Plot area of 8093.71 Sqm. The Project cost is Rs. 4 Crores.

### Existing and Proposed Products with Capacity

S. No	Products Name	Capacity (MTPA)	
		Existing	Proposed
1	Itraconazole	42	282
2	Levocitrizine Dihydrochloride	42	282
3	Sibutamine Hydrochloride Monohydrate	42	282
4	Sumatriptan Succinate	42	282
5	Tramadol Hydrochloride	42	282
6	Modafinil	42	282
7	1-3-Diacetoxy-2-( acetoxymethoxy) propane	42	282
8	3-Methyl-4-methoxy-2- chloromethyl pyridine hydrochloride	42	282
9	2-Butyl-5 nitro benzofuran	42	282
10	2,7-Bis-trifluoromethyl- 4quinolinol	42	282
11	Isobutyramide	42	282
12	L-valine methylester Hydrochloride	42	282
13	N-(Methoxycarbonyl)-L- valine (MOC-Valine)	0	282
14	Ethyl 2-chloroacetoacetate	0	282
15	(S)-1-(2- chloroacetyl)pyrrolidine-2- carbonitrile	0	282
16	2,4-Dimethylbenzenethiol	0	282
17	3,4-Dimethylbenzenethiol	0	282
18	3-(Piperazin-1- yl)benzo[d]isothiazole	0	282
19	1-Methyl-3-nitrophthalate	0	282
20	Febuxostat	0	282
	<b>Total</b>	<b>42</b>	<b>282</b>

\*One product or multiple products, the total production quantity shall not exceed 282 MTPA.

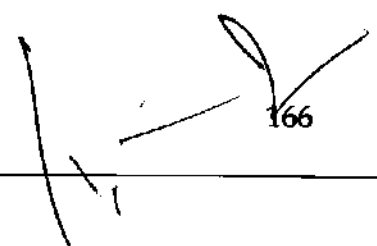
The subject was discussed in the SEAC meeting held on 2.6.2018. The Committee noted that M/s. SN2 Asymmetrix Pvt Ltd., is an existing industry and engaged in manufacture of bulk drugs and Active Pharmaceuticals Ingredients. The present proposal is for expansion. Since the industry was operating without E.C, it comes under violation category. The proponent has requested the committee to permit him to adopt the baseline studies made during Dec 2016 to Feb-2017 for the same project under the pretext that the baseline studies done for the same project holds good for three years for which the committee has accepted. The committee decided to recommend the proposal to SEIAA for issue of Standard ToRs and additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines along with public hearing.

The Authority during the meeting held on 26.6.2018 decided to issue ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006. Accordingly ToRs were issued vide letter dated 05-07-2018. The proponent has submitted the EIA report on 18-10-2019.

The proponent and Environment consultant attended the SEAC meeting held on 31-10-2019 to provide clarification/additional information. The SEAC noted that this proposal is for both Remediation on account of violation and also for expansion. Committee after discussion and deliberation decided that the project has to be got delisted under violation category before taking up their proposal for expansion. For which the proponent has agreed for the restriction of appraisal for the violation part and comeback after that for expansion. The proponent has also requested to permit him to utilize the data collected from Oct 2018 to Dec 2018 for which the committee agreed to permit him to utilize the data. The EMP should consists of suitable equipments to achieve ZLD.

The Committee also noted that as far as the remediation aspect is concerned the proponent has reiterated that no damage has been done due to his activity and he has also stated that he has earned about Rs 50lakhs from 2008 to 2016 and based on this he agreed to spare 15% of this cost i.e 7.5 Lakhs towards remediation measures. The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance.

The Authority during the meeting held on 22<sup>nd</sup> November 2019 perused the proposal and took note of the recommendation of SEAC. The Authority after discussion decided to defer the subject for want of clarity on the issue pertaining to consideration of activities /projects in the severely and critically polluted areas in view of the discussions held under the Agenda Point No. 178.4.1.



166

The Authority during the meeting held on 17.12.2019 noted that while clarification was being sought from the MOEF&CC the following orders/mechanism came to be issued.

1. Letter of CPCB bearing No. CPCB/IPC-VII/CEPI/NGT/2019, dated 25.10.2019 regarding Mechanism for environmental management in critically and severely polluted areas and consideration of activities /projects in such areas in compliance of Hon'ble NGT order dated 23.08.2019 in O.A. No. 1038/ 2018.
2. Office Memorandum issued by MoEF&CC vide F. No. 22-23/ 2018-IA.III (Pt) regarding compliance of Hon'ble NGT order dated 19.08.2019 (published on 23.08.2019) in O.A. No. 1038/ 2018.
3. Orders of the Hon'ble NGT dated 14.11.2019 in O.A. No. 1038/ 2018.

While going through the above orders the Authority noted that the MOEF &CC wide the O.M dated 31<sup>st</sup> October 2019 have clarified that in cases pertaining to critically and severely polluted areas where the Environmental Clearance proposal has already been recommended by the EACs /SEACs and the proposal was kept on hold, the mechanism may now be considered by the concerned sectors of the Ministry/SEIAAs and after due diligence the concerned sector of the Ministry/SEIAAs may prescribe additional conditions as incorporated in the mechanism for Environmental protection while issuing ECs.

The Authority noted that this proposal is one such proposal which get covered under the mechanism directed by the MOEF&CC in para 3(b) of the O.M dated 31<sup>st</sup> October 2019. However in view of the observations made by the Hon'ble NGT the Authority decided to get a report from the KSPCB regarding the level of compliance to the Environmental safety norms by the Industry for further consideration.

Accordingly, addressed a letter to Member Secretary, KSPCB on 18.12.2019 with a request to get the issue examined and cause a report on each of the industries listed above with respect to level of compliance to the environmental safety norms. The Member Secretary, Karnataka State Pollution Control Board have submitted the report vide letter No. PCB/134/17 Cat/2019/465, dated 21<sup>st</sup> December 2019 in this regard.

The Authority during the meeting held on 20.1.2020 perused the report submitted by KSPCB and noted that M/s. SN2 Asymmetrix Pvt. Ltd. is presently not working.

The Authority while going through the details opined that, considering the proposals that are already working and issuing Environmental Clearance based on merit along with mandating the compliance to the mechanism evolved by MoEF&CC/CPCB would not add to the present level of CEPI of the Kolhar Industrial Area and strict compliance would reduce CEPI. The Authority therefore decided to consider the proposals that are presently working out of the proposals kept on hold for issue of environmental clearance based on merit mandating the mechanism suggested by

MoEF&CC/CPCB. The Authority also decided to consider the other proposals which are not working based on merit in due course.

*The subject was considered by the Authority in the light of the Notification No. S.O 1223(E) dated 27<sup>th</sup> March, 2020 and O M bearing F.No. 22-25/2020-IA.III dated 13<sup>th</sup> April, 2020 issued by MoEF&CC, GOI.*

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

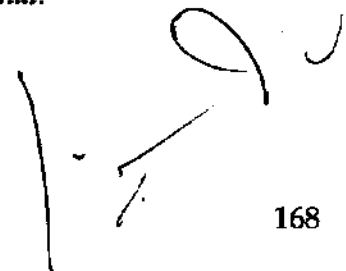
*The Authority opined that the proposal is to be considered within the framework of mechanism suggested by MoEF&CC/CPCB vide O.M. F. No. 22-23/ 2018-IA.III (Pt), Dated: 31<sup>st</sup> October, 2019 and owing to the spirit of Notification dated 27<sup>th</sup> March 2020 and O.M. dated 13<sup>th</sup> April 2020. The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information/documents:*

- a) Bank guarantee for an amount of Rs.7.5 Lakhs with the Karnataka State Pollution Control Board, Bengaluru along with details of remediation plan and Natural and Community Resource Augmentation Plan and the time frame for execution of the same.*
- b) An undertaking to bear the cost of remediation that would be imposed by the Karnataka State Pollution Control Board pursuant to the submission of final report by NEERI, Nagpur in terms of direction issued by the Karnataka State Government vide direction bearing No. FEE 55 EPC 2016, dated 29.07.2016.*
- c) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1<sup>st</sup> May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.*

*The Authority also decided to file a complaint against the project proponent before jurisdictional court of law for the alleged violation under section 19 of the Environment (Protection) Act 1986, later that is after the relaxing of the lockdown situation due to COVID 19. The Authority also decided to authorize Shri H.K.Vasanth, Advocate and Shri Ravikumar J.K., Scientific Officer, Department of Forest, Ecology and Environment for filing the complaint.*

*The Authority also decided to issue Environmental Clearance subject to following additional conditions:*

- 1. The mechanism proposed in the O.M. F. No. 22-23/ 2018-IA.III (Pt), Dated: 31<sup>st</sup> October, 2019 and impose additional conditions included in the mechanism.*
- 2. The Environmental Clearance will be subject to the final outcome of O.A. No. 34/2019 (SZ) of Hon'ble National Green Tribunal, Chennai.*





*Since, Shri Ravikumar J.K., Scientific Officer, Department of Forest, Ecology and Environment has been transferred to the BBMP Bangalore. Therefore, the Authority authorized Shri H.K.Vasanth, Advocate and Shri Suhas, H S Scientific Officer, Department of Forest, Ecology and Environment for filing the complaint.*

**219.6.6. Proposed Expansion of Bulk Drugs, Intermediates Products Manufacturing Unit Project at Plot No.73D, KIADB, Kolhar Industrial Area, Kolhar & Nizampur Village, Bidar Taluk & Bidar District by M/s. Sri Lakshmi Chemicals (SEIAA 27 IND (VIOL) 2018)**

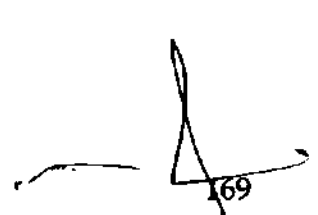
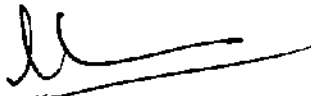
M/s. Sri Lakshmi Chemicals, have applied for Environmental clearance from SEIAA for their proposed expansion of bulk drug and intermediates products manufacturing on total land area of 5056 Sqm. The total project cost is Rs.3.75 crores.

The Authority during the meeting held on 7<sup>th</sup> May 2016 perused the details and opined that this industry is not only polluting the environment but also have violated the provisions of the E (P) Act. The Authority authorized the Member Secretary to examine each case on the basis of merit and gravity of the case. The Authority authorized the Member Secretary to issue direction under section 5 of EP act.

Accordingly, directions were issued to the proponent vide letter No. SEIAA 4 Misc 2016 dated 13.06.2016 to suspend all the production process and other related activity within industrial premises with immediate effect and to take measures required to contain the hazardous chemicals/wastes to prevent them from entering to environment.

The proponent had also submitted application seeking Environmental Clearance to this Authority on 06.08.2016 and the same was considered in the Authority File No. SEIAA 37 IND 2016. The subject was discussed in the SEAC meeting held on 22<sup>nd</sup> September 2016. The committee had noted that the industry has started on March 2010. The proponent is having the CFE and CFO which is valid up to 30.06.2017 and manufacturing the product 5-Cyanophthalide without obtaining the Environmental Clearance. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs along with additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

Accordingly, ToRs has been issued on 18.11.2016.



169

In the meantime, the Ministry of Environment, Forest and Climate Change issued the Notification No. S.O. 804 (E) dated 14<sup>th</sup> March 2017 according to which all violation cases were to be considered by MoEF&CC, Government of India.

The Authority during the meeting held on 26/27.04.2017 perused the details and opined that it is a case of violation and therefore require Environmental Clearance from MoEF&CC, Government of India as per the above mentioned Notification. The Authority therefore decided to close the file with an endorsement to the proponent in this regard.

Accordingly the concerned file was closed and the proponent was advised to approach MoEF&CC vide letter dated 28.04.2018.

The proponent made an application before MoEF&CC, Government of India on 09.09.2017 and the said application was dealt as proposal No. IA/KA/IND2/68004/2017. Subsequently, upon issue of Notification No. S.O. 1030(E) dated 8<sup>th</sup> March 2018, the Ministry transferred the said proposal to SEIAA, Karnataka on 3<sup>rd</sup> April 2018.

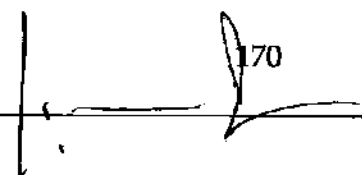
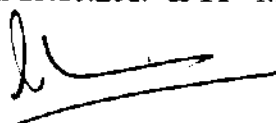
The proponent also made a separate application for Environmental Clearance before SEIAA on 12<sup>th</sup> April 2018.

The subject was discussed in the SEAC meeting held on 02.06.2018. The Committee noted that M/s. Sri Lakshmi Chemicals is an existing industry and engaged in manufacture of bulk drugs & intermediates products manufacture. The present proposal is for expansion. Since the industry was operating without E.C, it comes under violation category. The proponent has requested the committee to permit him to adopt the baseline studies made during Dec 2016 to Feb 2017 for the same project under the pretext that the baseline studies done for the same project holds good for three years for which the committee has accepted. The committee decided to recommend the proposal to SEIAA for issue of Standard ToRs along with additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines alongwith public hearing.

The Authority during the meeting held on 26.6.2018 perused the proposal and took note of the recommendation of SEAC.

In view of the above facts and circumstances, the Authority opined that it is a case of violation and therefore made the following decisions:

1. To issue ToR for conducting the Environment Impact Assessment study with public consultation following the procedure laid down in the Notification No. S.O. 804 (E) dated 14<sup>th</sup> March 2017, Notification No S.O.1030 (E) dated 8<sup>th</sup> March 2018, orders dated 13.10.2017 & 14<sup>th</sup> March, 2018 of Hon'ble High Court



of Judicature at Madras in WMP Nos.3361 & 3362 of 2018, & WMP No.3721 of 2018 in WP No.11189 of 2017 and Office Memorandum F. No. Z-11013/22/2017-IA.II (M) dated 15<sup>th</sup> March 2018 and 16<sup>th</sup> March 2018 covering all the aspects of assessment of ecological damage, remediation plan and natural and community resource augmentation plan including the estimation of amount required for remediation plan and Natural and Community Resource Augmentation Plan. The ToR should carry an additional condition with regard to the proponent being party to ensure compliance on the issues covered in the direction issued to the Karnataka State Pollution Control Board under section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 for assessment of the environmental damages caused and undertaking remediation measures.

2. The Authority also decided to initiate action for the violation and file a complaint before the jurisdictional court under section 19 of the Environment (Protection) Act, 1986 as the direction has been already been issued vide letter dated 13.6.2016 under section 5 of Environment (Protection) Act, 1986.

Accordingly TORs were issued on 05-07-2018.

Proponent vide letter dated 31.10.2018 requested to withdraw the directions issued under Section 5 of the Environmental (Protection) Act, 1986 and to permit them to undertake production activity.

The Authority perused the request made by the proponent during the meeting held on 15<sup>th</sup> November 2018 and 7<sup>th</sup> December 2018. The Authority taking consideration of request as well as public interest, in-principle decided to withdraw the direction issued under section 5 of Environment (Protection) Act, 1986. Further the Authority decided to obtain the report from KSPCB as to whether the industry has adequate facilities including effluent treatment plant.

The proponent has submitted the EIA report on 14-05-2020 and the same was placed before the committee for EIA appraisal during the meeting held on 27-08-2020. The Committee noted that this is a proposal involving violation as well as expansion, the violation is mainly due to operating the unit without valid EC. The expansion involves increasing the production capacity from 36TPA to 336TPA. During appraisal it is observed that the toluene is proposed as one of the solvent and when the committee pointed out toxicity of this solvent the proponent has agreed to go for alternatives to toluene.

As far as calculation of environmental damages are concerned the proponent has stated that all the parameters such as ambient air, water & soil are within the allowable limits, though he is claimed no damages have been accrued due to him, he has agreed to workout the damages remediation cost based on the Kyoto norms. Also as per the balance sheet of the company is concerned the proponent has stated that he is hardly making 10lakhs profit/annum. Taking all these into consideration the proponent agreed to earmark Rs. 5.00 lakhs cost towards remediation cost, for which the committee agreed.

As far as CER is concerned the proponent has stated that he has earmarked Rs 5.6lakhs and the same will be contributed to CM care fund. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with a condition that the proponent to adhere to the conditions stipulated for the CPAs/SPAs as per the MoEF (GOI) Office Memorandum dated 30.12.2019.

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

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

- a) Bank guarantee for an amount of Rs.5.00 Lakhs with the Karnataka State Pollution Control Board, Bengaluru along with details of remediation plan and Natural and Community Resource Augmentation Plan and the time frame for execution of the same.
- b) An undertaking to bear the cost of remediation that would be imposed by the Karnataka State Pollution Control Board pursuant to the submission of final report by NEERI, Nagpur in terms of direction issued by the Karnataka State Government vide direction bearing No. FEE 55 EPC 2016, dated 29.07.2016.
- c) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1<sup>st</sup> May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

The Authority also decided to file a complaint against the project proponent before jurisdictional court of law for the alleged violation under section 19 of the Environment (Protection) Act 1986. The Authority also decided to authorize Shri

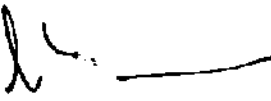
H.K.Vasanth, Advocate and Shri Ravikumar J.K., Scientific Officer, Department of Forest, Ecology and Environment for filing the complaint.

**The Authority also decided to issue Environmental Clearance subject to following additional conditions::**

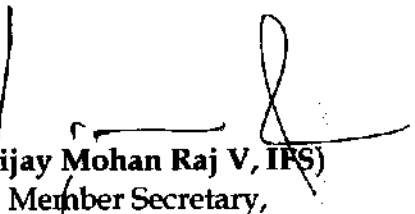
1. The mechanism proposed in the O.M. F. No. 22-23/ 2018-IA.III (Pt), Dated: 31<sup>st</sup> October, 2019 and impose additional conditions included in the mechanism.
2. The Environmental Clearance will be subject to the final outcome of O.A. No. 34/2019 (SZ) of Hon'ble National Green Tribunal, Chennai.

*Since, Shri Ravikumar J.K., Scientific Officer, Department of Forest, Ecology and Environment has been transferred to the BBMP Bangalore. Therefore, the Authority authorized Shri H.K.Vasanth, Advocate and Shri Suhas, H S Scientific Officer, Department of Forest, Ecology and Environment for filing the complaint.*

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