Proceedings of the 324th SEAC Meeting held on 16th & 17th January – 2024

Members present in the meeting

1.	Shri Mahesh A.N.	Chairman
2.	Shri Ravi Kumar Yadav,	Member
3.	Dr. Balakrishna S,	Member
4.	Shri Shivappa Naik,	Member
5.	Shri K H Nagaraj,	Member
6.	Shri Sadiq Ahmed,	Member
7.	Dr. Sangamesh Kolliyavar,	Member
8.	Shri Dhruva Kumara B Y,	Member
9.	Shri R Gokul, IFS	Member Secretary

Officials Present

1	Suhas H S	Supporting Staff

The Chairman welcomed the members and initiated the discussion. The minutes 323rd SEAC meeting held on 26th, 30th & 31st December 2024 was read and confirmed.

324.1.1 Ordinary Sand Quarry Project at Matur Village, Kushtagi Taluk, Koppal District (5-34 Acres) by M/s. Banashree Minerals/Sri Raju Mangilal Bora – Online Proposal No.SIA/KA/MIN/508955/2024 (SEIAA 01 MIN 2025)

About the project:

Sl.No	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s. Banashree Minerals / Sri Raju Mangilal Bora
2	Name & Location of the Project	Ordinary Sand Quarry Project at Sy.No.7/2 of Matur Village, Kushtagi Taluk, Koppal District (5-34 Acres) N 15° 51' 36.99885" E 76° 12'59.47650" N 15° 51' 38.20864" E 76° 13'04.39256" N 15° 51' 36.02159" E 76° 13'04.72089" N 15° 51' 34.69084" E 76° 13'03.56540" N 15° 51' 32.19319" E 76° 13'02.07396" N 15° 51' 29.89296" E 76° 13'01.26457" N 15° 51' 29.36015" E 76° 12'58.43893"
3	Type Of Mineral	OrdinarySand Quarry Project
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	5-34 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	7,112.1 Tonnes/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.68 Crores (Rs. 168 Lakhs)
9	Proved Quantity of mine/Quarry-Cu.m/ Ton	1,22,328 Tonnes (including waste)
10	Permitted Quantity Per Annum-Cu.m/Ton	7,112.1 Tonnes/annum(including waste)
11	CER Activities:Propose take up 800 No. of additional plantation on either side of the approach road from quarry location to Matur Village Road and Govt. School	
12	EMP Budget	Rs.17.49 lakhs (Capital Cost) & Rs. 10.76 lakhs (Recurring cost)

13	Forest NOC	20.02.2024
14	Approved by Quarry Plan	21.08.2024
15	Revenue NOC	12.02.2024
16	Cluster Certificate	28.08.2024
17	DTF	05.03.2024

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is untouched and no mining has been carried out by Proponent. The Committee noted the clarification.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 7-08 Acres and hence the project is categorized as B2. As per DMG letter dated 16.05.2024, there is no river sand mining in radius of 5km from the said lease.

Considering the existing cart track road of 200 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed. Proponent informed that the nala is at a distance of 52 mtr in sout east direction, the Committee noted the details.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 1,22,328 Tonnes (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 7,112.1 Tons/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers in the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.
6. To provide additional safety measures towards river and to provide settling pits and gully plugs towards river,
7. To reuse top soil for back fillingfor mine closure.

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

324.1.2 Transfer of E.C. - Building Stone Quarry Project at of K.B. Hosahalli Village, Kolar Taluk & District (2-30 Acres) by M/s. A.J. Stone Crushe / Sri K. M. Jayarama Reddy – Online Proposal No.SIA/KA/MIN/502867/2024 (SEIAA 33 MIN 2023)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	M/s. A.J. Stone Crushe / Sri K. M. Jayarama Reddy
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.110 of K.B. Hosahalli Village, Kolar Taluk & District (2-30 Acres)

		LATITUDE	LONGITUDE
		N13°06'21.1501"	E77°36'18.6364"
		N13°06'21.6803"	E77°36'17.5791"
		N13°06'20.2887"	E77°36'19.4567"
		N13°06'20.3187"	E77°36'20.3489"
		N13°06'20.3204"	E77°36'20.1452"
		N13°06'20.3743"	E77°36'20.0982"
3	Type Of Mineral	Building Stone Quarry	
4	New/Expansion/Modification/ Renewal	Transfer of E.C.	
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Government	
6	Area in Acres	2-30 Acres	
7	Quarry plan	17.12.2022	
8	Audit Report	04.10.2024	

The proposal is for transfer of the EC, issued by SEIAA on 23.03.2023 from K M Jayarama Reddy to A J Stone Crusher (Kundrahalli Reddy) by considering Form T issued by DMG on 28.06.2023. Proponent has submitted audit report till 2024-25 certified by DMG on 04.10.2024 and submitted self certified compliance report.

The Committee after discussion and as per the provision in MoEF&CC OM dated 03.11.2023, decided to recommend the proposal to SEIAA to issue transfer of EC to A J Stone Crusher with all other conditions remaining same in the EC issued by SEIAA on 23.03.2023, with following consideration,

1. To grow trees all along the approach road & buffer zone during the first year of operation.
2. To carry out regular health checkup for the workers in the nearby Hospital.
3. To provide metal sheet fencing around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.3 Transfer of E.C. - Mineral Beneficiation Plant (Iron & Manganese Ore) Project at Ennihatti Village of Sandur Taluk, Ballari District by M/s. Tarcar Ferro Concentrates Pvt. Ltd. – Online Proposal No.SIA/KA/IND1/508846/2024 (SEIAA 45 IND 2023)

The proposal is for transfer of the EC, issued by SEIAA on 09.12.2023 from Taanish Resources Pvt. Ltd. to M/s. Tarcar Ferro Concentrates Pvt. Ltd. by considering the Certificate of Incorporation issued by Registrar of Companies GoI on 23.09.2024 and Proponent had submitted a copy of a self certified compliance report submitted to RO.

The Committee after discussion noted that after obtaining the CoI from RoC, Proponent has not submitted the land documents transferred to the Proponent. Hence, the Committee after discussion decided to defer the proposal and informed the Proponent to submit land documents pertaining to the Proponent.

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

324.1.4 Validity of Extention - Building Stone Quarry Project at of Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District (2-26 Acres) by Sri E. Hanumanthappa – Online Proposal No.SIA/KA/MIN/502884/2024 (SEIAA 438 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri E. Hanumanthappa
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.540/4 of Ucchangidurga Village, Harapanahalli Taluk, Vijayanagara District (2-26 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	Extension of Validity E.C.
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	2-26 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	45,365 tons/annum(including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton	3,34,637 Tones (including waste)
9	Permitted Quantity Per Annum-Cu.m/Ton	43,478 Tones / Annum (excluding waste)
10	Forest NoC	02.07.2024
11	Cluster Certificate	03.12.2024
12	AQP	02.07.2024

Latitude	Longitude
14°33'07.35907"	76°02'45.44747"
14°33'06.99310"	76°02'49.69724"
14°33'07.56777"	76°02'53.16290"
14°33'06.21479"	76°02'53.56026"
14°33'05.83108"	76°02'45.48550"

The proposal is for extension of validity for the EC issued earlier by SEIAA on 25.10.2019 for a period of 5 years. The Proponent has submitted audit report till 2023-24 certified by DMG and a copy of recently issued self certified compliance report regarding complying with all the EC conditions and requested the Committee to issue validity extension.

The Committee as per the approved quarry plan considering the proved mineable reserve of 3,34,637 tons (including waste) estimated the life of mine to be 8 years by considering maximum annual production of 45,365 Tons/annum (including waste).

The Committee as per the provision in MOEF&CC OM dated 13.12.2022, after discussion decided to recommend the proposal to SEIAA to grant extension of validity of EC, till 24.10.2049 or till the validity of lease which ever is earlier with all other conditions remaining same as per the EC issued by SEIAA on 25.10.2019, with following consideration,

1. To grow trees all along the approach road & buffer zone during the first year of operation.
2. To carry out regular health checkup for the workers in the nearby Hospital.
3. To provide metal sheet fencing around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.5 EIA: Building Stone Quarry Project at Chandanamatti Village, Dharwad Taluk & District (3-00 Acres) by M/s. Dattu J. Habib – Online Proposal No.SIA/KA/MIN/506892/2024 (SEIAA 328 MIN 2023)

About the project:

<table>
<tr><th>Sl.No</th><th>Particulars</th><th>Information Provided by PP</th></tr>
<tr><td>1</td><td>Name & Address of the Projects Proponent</td><td>M/s. Dattu J. Habib</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Building Stone Quarry Project at Sy.No.132/1K (Presently 132/5) of Chandanamatti Village, Dharwad Taluk & District (3-00 Acres)
<table>
<tr><th>Latitude</th><th>Longitude</th></tr>
<tr><td>N 15° 31' 17.20"</td><td>E 75° 04' 36.30"</td></tr>
<tr><td>N 15° 31' 20.39"</td><td>E 75° 04' 35.77"</td></tr>
<tr><td>N 15° 31' 20.02"</td><td>E 75° 04' 39.85"</td></tr>
<tr><td>N 15° 31' 16.80"</td><td>E 75° 04' 40.10"</td></tr>
</table></td></tr>
<tr><td>3</td><td>Type Of Mineral</td><td>Building Stone Quarry</td></tr>
<tr><td>4</td><td>New/Expansion/Modification/ Renewal</td><td>Re-appraisal</td></tr>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]</td><td>Government</td></tr>
<tr><td>6</td><td>Area in Acres</td><td>3-00 Acres</td></tr>
<tr><td>7</td><td>Annual Production (Metric Ton / Cum) Per Annum</td><td>71,429Tonnes/annum(including waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>Rs. 1.23 Crores (Rs.123 Lakhs)</td></tr>
<tr><td>9</td><td>Proved Quantity of mine/ Quarry- Cu.m / Ton</td><td>10,73,534Tonnes (including waste)</td></tr>
<tr><td>10</td><td>Permitted Quantity Per Annum - Cu.m / Ton</td><td>70,000Tonnes/annum (excluding waste)</td></tr>
<tr><td>11</td><td>CER Activities:
<table>
<tr><th>Year</th><th>Corporate Environmental Responsibility (CER)</th></tr>
<tr><td>1st</td><td>Providing solar power panels to the GHPS school at Chandanamatti Village.</td></tr>
<tr><td>2nd</td><td>Rain water harvesting pits to Chandanamatti Village.</td></tr>
<tr><td>3rd</td><td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td></tr>
<tr><td>4th</td><td>Conducting E-waste drive campaigns in GHPS at Chandanamatti Village.</td></tr>
<tr><td>5th</td><td>Health camp in GHPS at Chandanamatti Village.</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 30.81 lakhs (Capital Cost) & Rs.7.73 lakhs (Recurring cost)</td></tr>
<tr><td>13</td><td>Forest NOC</td><td>28.10.2015</td></tr>
<tr><td>14</td><td>Quarry plan</td><td>14.06.2023</td></tr>
<tr><td>15</td><td>Cluster certificate</td><td>04.07.2023</td></tr>
<tr><td>16</td><td>Audit Report</td><td>20.09.2024</td></tr>
<tr><td>17</td><td>PH</td><td>09.07.2024</td></tr>
</table>

The proposal is for appraisal / re-appraisal of the EC issued by DEIAA as per the directions of Hon'ble NGT in OA 142/2022 and MoEF&CC OM dated 28.04.2023.

The Proponent had submitted compliance to MoEF&CC OM dated 28.04.2023 and has obtained intimation number DEIAA/DWD/15/17-18/536/2017/154859 from SEIAA on 21.09.2024, which the committee noted.

As per the cluster sketch dated 04.07.2023, the proposal had been categorized as B1, for which SEIAA had issued ToR on 17.10.2023 and public hearing was conducted on 09.07.2024, where opinion/requests of eight people had been recorded in public hearing report.

There is an existing cart track road to a length of 432 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 10,73,534 Tons (including waste) and estimated the life of mine to be 15 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for maximum annual production of 71,429 Tones/Annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry & road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers in the nearby Hospital.
4. To provide metal sheet fencing around the working area.
5. To take necessary measures to arrest noise and vibration from the quarry area.
6. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.
7. To adhere to the compliance given in response to the opinion of public addressed during public hearing.

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

324.1.6 Residential Apartment Project at Kogilu Village, Yelahanka Hobli, Yelahanka Taluk, Bangalore Urban District by M/s. Godrej Properties Ltd. – Online Proposal No.SIA/KA/INFRA2/515191/2024 (SEIAA 05 CON 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	Mr. Sreeharsha MN, Authorized Signatory M/s. Godrej Properties Limited 10th Floor, Prestige Obelisk, Kasturba Road, Ambedkar Veedhi, Sampangi Rama Nagara, Bangalore – 560 001.
2	Name & Location of the Project	Residential Development project by M/s.Godrej Properties Limited at Sy No. 106/9 & 106/10(old no.106/6) of Kogilu Village, Yelahanka Hobli,Yelahanka Taluk, Bangalore – 560064
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses /Vertical Development / Office / IT/ITES/Mall/Hotel/Hospital /other	Residential Development project Cat 8(a)

	b.	Residential Township/ Area Development Projects	No
	c.	Zoning Classification	BDA ZR : Agricultural Land
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Nala at 25.0 mts away from the project site
6		Plot Area (Sqm)	28,605.91 sq.m.
7		Built Up area (Sqm)	1,23,971.02 sq.m.
8		FAR • Permissible • Proposed	 3.00 2.98
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Development project comprising of 10 Buildings 1, 2, 3, 4, 5, 6, 7, 8 9, 10 and Club house, each Tower having 2 Basement Floor + Ground Floor + 13 Upper Floors + Terrace Floor with total 552 units. The total site area is 28,605.91 sq.m.
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	552 units
11		Height Clearance	Site Elevation in AMSL : 930.0 Permissible top elevation in AMSL : 980 Difference in meters : 50.0 Height proposed : 47.05
12		Project Cost (Rs. In Crores)	244.0 Crores
13		Quantity excavated earth & its management	Details / Quantity in m^3 Quantity of excavated soil : 1,78,292.31 Back filling for footings : 89,146.16 Site filling required : 10,120.60 Back filling for retaining wall : 67,950.71 Top soil for Landscaping : 5,327.91 Filling for internal roads : 5,746.94 Total : 1,78,292.31
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	6,265.81 m2
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth	8,753.86 m2
	d.	Road & Open Space	11,507.19 m2
	e.	CA area	--
	f.	Others-Road Widening	--
	g.	Parks	--
	h.	Total	1,23,971.02 sq.m.
15		WATER	
	I.	Construction Phase	
	a.	Source of water	From Nearby treated water suppliers
	b.	Quantity of water for Construction in	50 KLD

	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	300.0
		Recycled	151.0
		Total	452.0 KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	407.0KLD	
d.	STP capacity and Area required	410 KLD and390sq.m.	
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 & Hardscape/soft scape run off	400.0 cu.m.	
b.	No's of Ground water recharge pits	10.0 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 Construction & Demolition waster and its management.	Demolition Waste:Nil Construction Waste:Nil	
b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	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 (Capacity of OWC & Area required)	Quantity: 371.04kg/day Mode of Disposal: Biodegradable waste will be converted in organic convertor Capacity of facility: 6tons Area required:310 sq.m.	
b.	Quantity of non-biodegradable waste generation and mode of Disposal as per norms	Quantity: 556.56kg/day Mode of Disposal: Non- Biodegradable waste will be handed over to authorized recyclers Area required:485sq.m	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil	
d.	Quantity of E waste generation and	E-waste generation will be very less	

		mode of Disposal as per norms	
19		POWER	
	a.	Total Power Requirement - Operational Phase	3884kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 X 750 + 1 X 500 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	• 1100 m2 of roof top area will be used for solar water heating systems. • About 1000 m2 of open roof area will be used for installation of PV solar modules with trackers and sensors to optimize the performance of system to generate energy of about 1000 kWh/day. (@1kWh/sq.m/day) • Energy saved by using Solar water Heater: 50,000 kWH/ Year.....(a) • Solar Power Generation: • In non-monsoon season 600 kWH x 30 x 8 Months = 1,44,000kWH • In monsoon season 400 kWH x 30 x 4 Months = 48,000 kWH • Total SPV Power Generation in a year = 1.92 L kWH / Annum.....(b) • Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 1.92 L KWH = 2.42 L / Annum .....(c) • Total energy savings = 21.33%
20		PARKING	
	a.	Parking Requirement as per norms (ECS)	790 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Bellahalli Main Road LOS C
	c.	Internal Road width (RoW)	8.00 m
21		CER Activities	**Year** / **Corporate Environmental Responsibility (CER)** 1st: To Provide Infrastructure Development to Bharat Scout & Guides Karnataka, State Head Quarters, Shanti Gruha, Maharani College, Bangalore. 2nd: Providing Rainwater Harvesting &solar power panels to GHPS at Kogilu Village, Yelahanka Hobli, Yelahanka taluk, Bangalore Urban District. 3rd: Conducting E-waste drive campaigns in

<table>
<tr><td></td><td></td><td></td><td>the Kogilu Village, Yelahanka Hobli, Yelahanka taluk, Bangalore Urban District.</td></tr>
<tr><td></td><td></td><td>4th</td><td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td></tr>
<tr><td></td><td></td><td>5th</td><td>Health camp in GHPS at Kogilu Village, Yelahanka Hobli, Yelahanka taluk, Bangalore Urban District.</td></tr>
<tr><td>22</td><td>EMP (Details and capital cost & recurring cost)</td><td colspan="2">EMP (Construction & Operation)<table><tr><th>Operation Phase</th><th>Construction Phase</th></tr><tr><td>Recurring Cost Per Annum = 43.1305lakhs
Capital Cost = 252.505 lakhs</td><td>Recurring Cost Per Annum = 17.38lakhs
Capital Cost = 50.01 lakhs</td></tr></table></td></tr>
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The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that no construction activity has started. The Committee noted the clarification given by the Proponent.

The proposal is for construction of a commercial use project in an area demarcated for agriculture use as per RMP of BDA 2015, for which Proponent informed that they had obtained land conversion from DC for the proposed land use, permitted as per zoning regulations.

The Committee during appraisal sought details regarding foot kharab as per village map, provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that the foot kharab as per village map has been rerouted to boundary as per DC order dated 03.07.2024 and have provided free public access for the same. Regarding rainwater harvesting Proponent informed the Committee that they have proposed rainwater storage structure of 400 cum capacity for runoff from rooftop, hardscape and landscape areas with 10 recharge pits within the site area. The Committee noted the same.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to install aerators for individual units for conservation of water, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 335 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide tertiary treatment to the waste water to bring it to potable standards.

2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 10% of total parking with e-vehicle charging facility.
4. To provide recharge tank of capacity 400 cum & 10 pits.
5. To grow 335 trees in the early stage before taking up of construction.
6. To provide bell mouth entry and exit in the proposed project.
7. To incorporate catalytic converter for DG sets with dual fuel option.
8. To carry out community recharge of bore wells in the vicinity of the site.
9. To construct lead of drains till the natural drains/water body.
10. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.
11. To install smart water meters with aerators for individual units to conserve water.

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

324.1.7 EIA - Proposed Construction of Tech Park Project at Sulikunte Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. MAX Global Developers – Online Proposal No.SIA/KA/INFRA2/504344/2024 (SEIAA 11 CON 2024)

About the project:

Sl. No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	**Name:**R S Vinay kumar Reddy (Chief Finance and Accounts) **Address:** Max Global Developers #444, Grand, 5th Main, 16th Cross Road, 6th Sector, HSR Layout, Bengaluru, Karnataka- 560102
2	Name & Location of the Project	**Name:** Proposed Construction of Tech Park **Location:** S. No. 102/1, 102/2B, 102/6, 103/1 & 103/2 of Sulikunte Village, Varthur Hobli, Bangalore East Taluka, Bangalore Urban District- 560 035
3	Type of Development	Category 8(b) - Area Development Projects as per EIA Notification, 2006
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Not applicable
b.	Residential Township/ Area Development Projects	Commercial Development
c.	Zoning Classification	Agricultural land, converted for Commercial development
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	No water bodies near the site boundary or passing through the site
6	Plot Area (Sqm)	40,873.24 sq.m
7	Built Up area (Sqm)	2,33,148 sq.m

8	FAR • Permissible • Proposed	3.00 2.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	**S. No.** / **Block** / **Building Configuration** / **Building Use** 1 / 4 / 2 Basements and Ground Floor / Parking 2 / 4 / 1st Floor and 2nd Floor / Parking 3 / 4 / 3rd Floor to 12th Floor / IT Offices 4 / 4 / Terrace Floor / OHT and Solar panel
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	4 Towers
11	Height Clearance	• As per CCZM permissible height is 980mtr AMSL and proposed height is 947.4m AMSL (51.05 m building height)
12	Project Cost (Rs. In Crores)	300
13	Quantityexcavated earth& its management	The approximate quantity of earthwork will be 213708 cu.m. Excavated material of 54,061.03 cu.m will be reused the site for backfilling and remaining 1,59,647.3 cu.m shall be utilized at the project site for mud pressed blocks, landscaping, etc.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	17,326.19 sq.m
b.	Kharab Land	1,062.29 sq.m
c.	Total Green belt on Mother Earth	-
d.	Internal Roads	9,564.26 sq.m
e.	Paved area	
f.	Others Specify	Area Left for Road- 765.145sq.m Surface Parking- 2,030.36 sq.m Site area for land development- 39,045.81sq.m (100%)
g.	Parks and Open space in case of Residential Township/ Area Development Projects	10,125sq.m
h.	Total	40,873.24 sq.m
15	WATER	
I.	Construction Phase	
a.	Source of water	Water tankers
b.	Quantity of water for Construction in KLD	91
c.	Quantity of water for Domestic Purpose in KLD	9.0
d.	Waste water generation in KLD	100
e.	Treatment facility proposed and scheme of disposal of treated	Mobile STP will be installed at site

<table>
<tr><td></td><td></td><td>water</td><td colspan="2"></td></tr>
<tr><td></td><td>II.</td><td>Operational Phase</td><td colspan="2"></td></tr>
<tr><td></td><td rowspan="3">a.</td><td rowspan="3">Total Requirement of Water in KLD</td><td>Fresh</td><td>459</td></tr>
<tr><td>Recycled</td><td>698</td></tr>
<tr><td>Total</td><td>1,157</td></tr>
<tr><td></td><td>b.</td><td>Source of water</td><td colspan="2">Borewell, treated wastewater and collected rainwater</td></tr>
<tr><td></td><td>c.</td><td>Wastewater generation in KLD</td><td colspan="2">734 kld</td></tr>
<tr><td></td><td>d.</td><td>STP capacity and Area required</td><td colspan="2">810 kld; 391.14 sq.m STP area</td></tr>
<tr><td></td><td>e.</td><td>Technology employed for Treatment</td><td colspan="2">SBR Technology</td></tr>
<tr><td></td><td>f.</td><td>Scheme of disposal of excess treated water if any</td><td colspan="2">STP is based on Zero Liquid Discharge System</td></tr>
<tr><td>16</td><td></td><td>Infrastructure for Rain water harvesting</td><td colspan="2"></td></tr>
<tr><td></td><td>a.</td><td>Capacity of sump/tank to store Roof & Hardscape/soft scape run off</td><td colspan="2">Rain Water Collection tanks of capacities 500+300=800cum</td></tr>
<tr><td></td><td>b.</td><td>No's of Ground water recharge pits</td><td colspan="2">55 RWH recharge pits</td></tr>
<tr><td>17</td><td></td><td>Storm water management plan</td><td colspan="2">To avoid the loss of soil during monsoon, major construction activities will be avoided during rainy season. Water accumulated on the soil dump will be locally drained in the perimeter drain using small capacity pumps after particulate settlement.
The water drainage facility is connected with the drainage system with the prior permission of the Municipal Corporation.</td></tr>
<tr><td>18</td><td></td><td>WASTE MANAGEMENT</td><td colspan="2"></td></tr>
<tr><td></td><td>I.</td><td>Construction Phase</td><td colspan="2"></td></tr>
<tr><td></td><td>a.</td><td>Quantity of Construction &Demolition waster and its management.</td><td colspan="2">• Demolition waste: An existing building (130 sq.m) and a temporary shed at the project site will be demolished.
<table><tr><th>Sr. No</th><th>Type of Debris</th><th>Approx. Quantity</th><th>Destination</th></tr><tr><td>1</td><td>Steel</td><td>0. 8 Ton</td><td>Will be sent to recyclers</td></tr><tr><td>2</td><td>Brick/Stone masonry</td><td>8.25 cu.m</td><td>Good ones will be reused for masonry. Broken debris will be used for backfilling at site</td></tr><tr><td>3</td><td>Wooden frames, Planks etc.</td><td>450kg</td><td>Sold to recyclers</td></tr></table>• Construction waste (Approx. 1-2% debris) - Shall be segregated and reused within the Project site (Proper facility for storage of construction wastes will be made at Project site).</td></tr>
</table>

		Waste type	**Practice to be adopted for Demolition and Construction Waste Management**
		Broken bricks/blocks	Broken bricks will be used in waterproofing works in the surface drain, storm water drains, etc.
		Broken tiles/ sanitary ware/ vitrified material	Broken tiles/sanitary ware/vitrified material will be collected, broken again into suitable size pieces and will be used for exposed structures of the building and on the floors of parking/parking approaches.
		Waste concrete	Waste concrete will be used for temporary flooring, PCC, surface drains, hard-stand inside the project area, etc.
		Broken glass	Broken glass if any generated during installation and storage will be stored at a separate location inside the project premises and will sent back to the supplier for recycling.
		Waste aggregate/stone	Waste aggregate/stone will be crushed, aggregated and mixed with other road sub-base construction material and for backfill and consolidation of surfaces under podia, under margins/pitching of storm water drains, periphery curbing of roads, etc.
		Metal Scrap	Metal scrap will be sold to local scrap dealers for onward recycling.
		Plastic, paper goods	Waste packaging material and wooden waste, used plastic bags of cement and other construction material will be sold back to the supplier for reuse. Plastic and paper waste will be sold to registered recyclers
b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	• **Domestic Waste (2,975 kg/day)** – Biodegradable waste will be composted and rest shall be sent to MSW site. • **Plastic waste** – to be sold to recyclers.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal	Quantity	1,488 kg/day wet waste and 36 kg/day of STP sludge

		as per norms (Capacity of OWC & Area required)	Mode of Disposal	Shall be composted in an Organic Waste Convertor (OWC) depending up on the requirement for horticulture and rest will be sent to Common MSW Management Facility
			Capacity of facility	4 OWC machines with the capacity of 500 kg
			Area required	80 sq.m
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity	1,488 kg/day including inert waste
			Mode of Disposal	Recyclable waste shall be sold to recyclers. Non-biodegradable waste will be sent to Common Solid Waste Management Facility.
			Area required	12 sq.m
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity	Negligible
			Mode of Disposal	Used oil from the DG sumps (occasional) shall be sold to registered waste oil recyclers.
			Area required	20 sq.m
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity	Negligible
			Mode of Disposal	E waste will be stored at a designated place and disposed through registered recyclers.
			Area required	10 sq.m
19		POWER		
	a.	Total Power Requirement - Operational Phase	7,354 kW from MESCOM	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Total 7 DG Sets of 14,000 kVA (2000 kVA each)	
	c.	Details of Fuel used for DG Set	HSD – 2,800 l/hr	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	▪ All common area lighting loads of building will be powered by Solar PV. ▪ Solar power generation using Solar Photovoltaic panel on the terrace floor will be connected to major power requirement facilities during the daytime as for Tech park due to uninterrupted power generation requirement will be a renewable energy source. ▪ Design of building shell to reflect most of the solar insulation ▪ Use of better specification illuminators, activity specific luminaries, LED illuminators and solar lights in the terrace to utilize solar energy for Solar lights in common areas. ▪ LED fixtures and Solar energy for electricity generation for external light fixtures are proposed. ▪ Total kWH utilized from solar power per year	

<table>
<tr><td></td><td></td><td></td><td>will be 2.19 lakh units in the project.
▪ The energy savings due to installation and use of solar PV panels is estimated to be 0.6 %.</td></tr>
<tr><td>20</td><td colspan="3">PARKING</td></tr>
<tr><td></td><td>a.</td><td>Parking Requirement as per norms (ECS)</td><td>Required – 2,639 Cars + 670 Two Wheelers
Provided – 2,679Cars</td></tr>
<tr><td></td><td>b.</td><td>Level of Service (LOS) of the connecting Roads as per the Traffic Study Report</td><td>D</td></tr>
<tr><td></td><td>c.</td><td>Internal Road width (RoW)</td><td>8 m</td></tr>
<tr><td>21</td><td colspan="2">CER Activities</td><td>
<table>
<tr><th>Sr. No.</th><th>Year</th><th>CER Activity</th></tr>
<tr><td>1</td><td>2024-25</td><td>Avenue plantation in front of project site along with maintenance.</td></tr>
<tr><td>2</td><td>2024-25</td><td>Constructing classrooms for government school in Village along with sanitary & water facilities to the school.</td></tr>
<tr><td>3</td><td>2025-26</td><td>Desilting, Beautification and solar lighting for Kodathi Lake</td></tr>
<tr><td>4</td><td>2025-26</td><td>Plantation in community area, box drainage along with sanitary & water facilities around the lake</td></tr>
<tr><td></td><td colspan="2">Total CER budgeted cost</td></tr>
</table>
</td></tr>
<tr><td>22</td><td colspan="2">EMP (Details and capital cost & recurring cost)</td><td>
Construction Phase
<table>
<tr><th>Sr. No.</th><th>EMP Aspect</th><th>Approx. Cost (Rupees in Lakhs)</th></tr>
<tr><td>1.</td><td>Barricades/dust barriers all-round the site</td><td>282.0</td></tr>
<tr><td>2.</td><td>Sprinkling of water (non-rainy season)</td><td>150.0</td></tr>
<tr><td>3.</td><td>Labor Management - first aid center, safety measures, sanitation, amenities (through Construction Contractors)</td><td>12.0</td></tr>
<tr><td>4.</td><td>Environmental Monitoring - Air, Water, Noise</td><td>3.0</td></tr>
<tr><td colspan="2">Total</td><td>447.0</td></tr>
</table>
Operation Phase
<table>
<tr><th>Sr. No.</th><th>EMP Aspect</th><th>Approx. Budgeted Capital cost (Rupees in Crores)</th><th>Approx. Budgeted Operating Cost (Rupees in Lakhs)</th></tr>
<tr><td>1.</td><td>STP and Grey Water Recycling</td><td>6.50</td><td>30.70</td></tr>
</table>
</td></tr>
</table>

		2.	Greenbelt and other landscape development	0.33	5.45	
		3.	Storm water drain and Rainwater Harvesting System	0.35	3.50	
		4.	Environmental Monitoring	0.07	3.00	
		5.	EHS Management Cell	0.10	2.50	
		6.	Solid Waste Management	1.20	24.00	
		7.	Fire Fighting Measures	2.50	10.00	
		8.	Energy conservation	20.00	4.00	
		9.	CER	1.50	-	
		Total		**32.55**	**83.15**	

The Committee initially sought details regarding present site condition as per KML. Proponent informed the Committee that there is an existing old building of BUA 130Sqm, which will be demolished and the debris would be utilized within the site area and no construction has started. The Committee noted the clarification.

The proposal is for construction of tech park project in an area earmarked for agriculture use as per RMP of BDA 2015, for which Proponent informed that they have obtained land conversion for the proposed activity from DC. For the proposed project, SEAC had issued ToR on 03.05.2024. The Committee noted the details.

The Committee during appraisal sought details regarding foot kharab as per village map, HT line as per RMP and source of water during operation phase and details regarding rainwater harvesting. The Proponent informed the Committee that they have obtained order from DC on 22.02.2024 to re-route the foot kharab to the project boundary with free public access. Regarding HT line they have provided buffer of 17.5 mtr on either sides of HT line. Regarding the source of water during operational phase, they have conducted hydrogeology study by NABET accredited consultant M/s. Hubert Enviro Care Systems Ltd., informing that the total water requirement is 1157 KLD out of which about 459 KLD of fresh water requirement would be met from eight proposed borewell in the proposed project area after obtaining NoC from KGWA for digging and extraction of ground water. In addition, they have proposed sufficient rainwater harvesting structures to utilize the rainfall within the site area. Regarding provisions made for rainwater, Proponent informed that they have proposed rainwater storage structures of 500 cum capacity for runoff from rooftop and an additional tank of 300 cum capacity for runoff from hardscape and landscape areas with 55 recharge pits within the site area. The Committee noted the same.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to install aerators for conservation of water, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 520 trees in the project site area. The Proponent has collected baseline data of water, soil and noise and informed that all were within the permissible limits. The

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

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

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

1. The source of water during operation phase should be as specified in the hydrogeology report and to provide tertiary treatment to the wastewater to bring it to potable standards.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 10% of total parking with e-vehicle charging facility.
4. To provide recharge tank of capacity 500 Cum and 300 Cum & 55 recharge pits.
5. To grow 520 trees in the early stage before taking up of construction.
6. Total Glass facade should not be exceeding the norms.
7. To provide bell mouth entry and exit in the proposed project.
8. To provide diesel generator with catalytic converter with dual fuel option.
9. To construct lead of drains till the natural drains/water body for handling excess water.
10. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.
11. To install aerators to conserve water for the proposed construction.

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

324.1.8 Transfer of E.C. - Molasses Based Distillery & Co-generation Power Plant Project at Sy.Nos.221, 223llA, 22211, 2231I, 223lIB of Havinal Village, Chadchan Taluk, Vrjayapura District by M/s. Indian Sugar Manufacturing Company Ltd. to M/s. Shri Dutt India Pvt. Ltd. – Online Proposal No.SIA/KA/IND2/501150/2024 (SEIAA 33 IND 2021)

The proposal is for transfer of the EC, issued by SEIAA on 24.02.2022 from M/s. India Sugar Manufacturing Company Ltd. to M/s. Shri Dutt India Pvt. Ltd. Proponent informed that they had purchased the said company through NCLT auction and accordingly had obtained name change from Registrar of Companies GoI on 01.07.2024 and have also obtained the land records in their name and requested the Committee for transfer of EC.

The Committee after discussion and by considering the land details, decided to recommend the proposal to SEIAA to issue transfer of EC to M/s Shri Dutt India Pvt. Ltd. with all other conditions remaining same as per the EC issued by SEIAA on 24.02.2022.

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

324.1.9 Residential Apartment & Club House Project at Sathnur Village, Jala Hobli, Yelahanka Taluk, Bengaluru Urban District by M/s. APG Townships Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/508684/2024 (SEIAA 06 CON 2025)

About the Project:

Sl. No		Particulars	Information Provided by PP
1		Name & Address of the Project Proponent	Mr. Gurumoorthy N. Project Head, **M/s. APG Townships Private Limited,** No. 30, Assetz House, Crescent Road, Bengaluru – 560 001.
2		Name & Location of the Project	Development of "Residential Apartment and Club House" Project at Sy. Nos. 119/1 & 119//2 of Sathnur Village, Jala Hobli, Yelahanka Taluk, Bengaluru Urban District.
3		Type of Development	
	a.	Residential Apartment / ~~Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other~~	Residential Apartment and Club House. Cat 8(a)
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Regulations	As per the Revised Master Plan of BDA – 2015, the proposed project site is designated as Agricultural Zone and also the land has been converted to residential purpose.
4		New/ ~~Expansion/ Modification/ Renewal~~	New
5		Water Bodies/ Nalas in the vicinity of project site	As per village map, there is no nala within the 50 m radius of the project site. There is a kunte on northern side of the project site, which is at a distance of 40 m from the project site boundary.
6		Plot Area (Sqm)	28327.75 Sqm
7		Built Up area (Sqm)	116199.53 Sqm
8		FAR • Permissible • Proposed	 3.00 2.99
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 Towers: 2BF+GF+14UF with a maximum height of 44.95 m.
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	456
11		Height Clearance	44.95 m (As per CCZM, the permissible height is 84 m and the height achieved for our proposed building is 44.95 m.)
12		Project Cost (Rs. In Crores)	Rs. 140.63 Crores
13		Quantity of Excavated earth & its management	Total Excavated earth quantity – 97000 m^3 For Backfilling – 45000 m^3

		For Landscaping – 28000 m^3 For Driveway and site formation-24000 m^3		
14	Details of Land Use (Sqm)			
a.	Ground Coverage Area	7190.12 Sqm		
b.	Kharab Land	--		
c.	Total Green belt on Mother Earth	10080.76 Sqm		
d.	Internal Roads	Driveway/Ramp Area – 5632.58 Sqm		
e.	Others Specify	Service Area – 205 Sqm Road Widening Area –2761.32 Sqm C.A Area-1425 Sqm Physically not available area in the project site – 400.47 Sqm		
f.	Parks and Open space in case of Residential Township/ Area Development Projects.	-		
g.	Visitor's parking	632.5 Sqm		
g.	Total	28327.75 Sqm		
15	WATER			
I.	Construction Phase			
a.	Source of water	Water for construction will be sourced from STP tertiary treated water.		
b.	Quantity of water for Construction in KLD	38 KLD		
c.	Quantity of water for Domestic Purpose in KLD	6.75 KLD		
d.	Waste water generation in KLD	6.0 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be treated in mobile STP, treated water will be used for dust suppression/ landscaping within the site.		
II.	Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	250 KLD	
		Flushing	128 KLD	
		Total	378 KLD	
b.	Source of water	Borewell.		
c.	Wastewater generation in KLD	340 KLD		
d.	STP capacity	STP Capacity – 350 KLD (area 495 Sqm)		
e.	Technology employed for Treatment	Sequential Batch Reactor Technology		
f.	Scheme of disposal of excess treated water if any	Excess 115 KLD for construction works/ Avenue plantation.		
16	Infrastructure for Rain water harvesting			
a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	Roof rain water collection sump of Capacity 340 Cum.(170 cum x 2 nos.) Storm water sump of capacity 200 Cum		
b.	No's of Ground water recharge pits	12 Nos.		
17	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed to the external storm water drain on northern side of the site.		

18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Construction & Demolition waster and its management.	Demolition Waste: Demolition waste debris of quantity 4 tons will be used for internal road / driveway formation. Construction Waste: Construction debris generated from the whole project is 58 Tons and this will be reused within the site for road and pavement formation.	
	b.	Quantity of Solid waste generation and mode of Disposal as per norms	Total quantity of solid waste generation is 15 kg/day. In which, 6 kg/day is the organic waste & 9 kg/day is the in-organic waste and this will be collected separately and handed over to authorized collectors / recyclers.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity:	679 kg/day
			Mode of Disposal:	This will be segregated at household levels and will be processed in proposed organic waste converter.
			Capacity of facility:	700 kg/day
			Area required:	75 Sqm
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity:	1018kg/day
			Mode of Disposal:	Recyclable wastes will be handed over to authorized waste recyclers
			Area required:	4 Sqm
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:	95 L/Annum (0.19 L/ running) hour of DG
			Mode of Disposal:	Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
			Area required:	4 Sqm
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity:	1.6 tons/annum
			Mode of Disposal:	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
			Area required:	4 Sqm
19		POWER		
	a.	Total Power Requirement - Operational Phase	2954 kVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA – 2 Nos &250 KVA-1 No. Stack Height ARL - 7 m&6 m respectively	
	c.	Details of Fuel used for DG Set	277 l/running hr of DGs.	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy	5star rated transformer, solar water heater, LED light fixtures, VFDs etc The overall energy savings is around 25.54%	

		as per ECBC 2007			
20		PARKING			
	a.	Parking Requirement as per norms (ECS)	480 No. of cars. (provided – 564 No. of cars) (25% of EV Charging facility of total unitswill be provided i.e. 109 No. of Cars.)		
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Changed
			Bagalur Main Road towards NH44	0.17 A	0.28 B
			Towards Bagalur	0.15 A	0.23 B
	c.	Internal Road width (RoW)	25 m Bagalur Main Road.		
21		CER Activities	Development works in Sathnur Government school includes ➢ Renovation of class rooms ➢ Provision of desktops & internet facilities ➢ Drinking water facilities Total = Rs. 30.0 Lakhs		
22		EMP (Details and capital cost & recurring cost)	Construction Phase: Capital Investment – 17.0 Lakh Construction – 129.5 Lakh Operation Phase: Capital investment – 512.19 Lakh Operation Investment – 23.28 Lakh/annum		

The proposal is for construction of residential apartment project in an area earmarked for agriculture use as per BDA of RMP 2015, for which the Proponent informed that they have obtained conversion of land to residential purpose from DC.

The Committee during appraisal sought details regarding cart track & water body as per village map, source of water during operational phase and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that the cart track in northern side is the existing public road and also an approach road to the proposed project and the water body in north is at a distance of 40mtrs and out side the buffer zone to the site area. Regarding source of water during operation, Proponent informed that they have conducted hydrogeology study by CGWA accredited consultant Dr. K R Sooryanarayan, informing that the total water requirement is 378 KLD out of which about 250 KLD of fresh water requirement would be met from 7 existing borewells in the proposed project area,only after obtaining NoC from KGWA for extraction of ground water.In addition, they have proposed sufficient rainwater harvesting structures to utilize the rainfall within the site area justifying that drawing 250 KLD of ground water will not have adverse impact on ground water. Regarding harvesting rainwater, the Proponent informed the Committee that they have proposed rainwater storage structures of 340 cum for runoff from rooftop and 200 cum capacity tanks for runoff from hardscape and landscape areas with 12 recharge pits within the site area. The Committee noted the same.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to install smart water meters with aerators for individual units to conserve water, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

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

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

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

1. The source of water during operation phase should be as specified in the CGWA hydrogeology report and to provide tertiary treatment to the wastewater to bring it to potable standards.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 10% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 340 cum, 200 cum and 12 recharge pits.
5. To grow 350 trees in the early stage before taking up of construction.
6. To carry out community recharge of bore wells in the vicinity of the site.
7. To construct lead of drains till the natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install smart water meters with aerators for individual units to conserve water.
10. To incorporate additional dust control measures during construction.
11. To provide bell mouth entry/exist from the approach road and free public access in kharab area.
12. Excess treated water should be utilized with in the site area.
13. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.10 Residential Apartment Project at Billapura Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. Grihamithra Confra Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/508342/2024 (SEIAA 07 CON 2025)

About the Project:

Sl. No		Particulars	Information provided by PP
1		Name & Address of the Project Proponent	Mr. Kumara Giri Reddy Konda, Managing Director, M/s. Grihamithra Confra Private Limited, #1356, 6th Main, BEML Layout 5th Stage, Rajarajeshwari Nagar,1st phase, Bengaluru –560098.
2		Name & Location of the Project	**Development of Residential Apartment,** Sy. No. 7/3, Billapura Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District
3		Type of Development	
	a.	Residential Apartment/Villas/ Row Houses/Vertical Development/ Office /IT/ITES/Mall/Hotel/ Hospital /other	Residential units Cat 8(a)

	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Regulations	As per the Anekal Local Planning Area Master Plan – 2031 (Sarjapura: SP-3), the proposed project site is designated as Residential & Commercial Zone.
4		New/~~Expansion/ Modification/ Renewal~~	New
5		Water Bodies/ Nalas in the vicinity of project site	There is a tertiary nala on western side of the project site boundary
6		Plot Area (Sqm)	12,520.33 Sqm
7		Built Up area (Sqm)	48,258.69Sqm
8		FAR • Permissible • Proposed	 2.75 2.75
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising 270 no. of residential units distributed over Block A, B & C: BF+GF+13UF with a maximum height of 44.95 m.
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11		Height Clearance	44.95 m (As per CCZM map, the permissible height is 115.50 m AMSL and the height achieved for our proposed building is 44.95 m)
12		Project Cost (Rs. In Crores)	Rs. 77.89 Crores
13		Quantity of Excavated earth & its management	Excavated earth quantity – 11,681 m3 Backfilling – 3,504 m3 Landscaping – 3,555 m3 Driveway – 2,700 m3 Site formation – 1,922 m3
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	3712.09Sqm
	b.	Kharab Land	---
	c.	Total Green belt on Mother Earth	3555.22 Sqm
	d.	Internal Roads	2700.45Sqm
	e.	Paved area	
	f.	Others Specify	Service Area – 365.80 Sqm CA Area – 626.23Sqm STRR Land Bank Area- 627.19 Sqm Road Widening Area- 933.35 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	12,520.33Sqm
15		WATER	
	I.	Construction Phase	
	a.	Source of water	The domestic water requirement will be met by external suppliers and water requirement for construction purpose will be met by STP tertiary treated water.

	b.	Quantity of water for Construction in KLD	23 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD	
	d.	Waste water generation in KLD	4.0 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be treated in mobile STP, treated water will be used for dust suppression/ landscaping within the site.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	122 KLD
			Flushing	61 KLD
			Total	183 KLD
	b.	Source of water	Borewell	
	c.	Wastewater generation in KLD	165 KLD	
	d.	STP capacity	STP Capacity – 180 KLD (area 216 Sqm)	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 69 KLD for construction works/ Avenue plantation.	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	Roof Rain water sump – 250 Cum Strom water Sump-100 Cum	
	b.	No's of Ground water recharge pits	13 Nos.	
17		Storm water management plan	Run off from Hardscape area is collected in a storm water sump of capacity 100 cum Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site and in the worst rain fall, excess runoff will be discharged to the external storm water drain on eastern side of the site.	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Construction & Demolition waster and its management.	Construction Waste: Construction debris generated from the whole project is 24 tons and this will be reused within the site for road and pavement formation.	
	b.	Quantity of Solid waste generation and mode of Disposal as per norms	Total quantity of solid waste generation is 10 Kg/day. In which, 4 kg/day is the biodegradable waste & 6 kg/day is the non-biodegradable waste and this will be handed over to local vendors.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity:	216kg/day
			Mode of Disposal:	This will be segregated at household levels and will be processed in proposed organic waste converter.
			Capacity of facility:	250 kg/day

			Area required:	24 Sqm
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity:	324 kg/day
			Mode of Disposal:	Recyclable wastes will be handed over to authorized waste recyclers
			Area required:	4Sqm
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:	85 L/Annum (0.17 L/ running) hour of DG
			Mode of Disposal:	Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
			Area required:	4Sqm
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity:	0.68 ton/annum
			Mode of Disposal:	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
			Area required:	4 Sqm
19		POWER		
	a.	Total Power Requirement - Operational Phase	2218kVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	300 KVA - 1 No. & 400 kVA – 2 Nos. Stack Height ARL - 6 m	
	c.	Details of Fuel used for DG Set	243.32 l/hr	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	5star rated transformer, Solar Lights, solar water heater, LED, using VFDs.. etc The overall energy savings is around 25.5 %	
20		PARKING		
	a.	Parking Requirement as per norms (ECS)	297 No. of cars.	
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards / Existing / Changed
			Sarjapura-Attibele Road	Towards: Sarjapura — Existing: C — Changed: B
				Towards: Attibele — Existing: C — Changed: B
	c.	Internal Road width (RoW)	24.89 m wide Sarjapura - Attibele Road	
21		CER Activities	Renovation of class rooms & drinking water facilities to Govt. Higher Primary School, Billapura Village.	
22		EMP (Details and capital cost & recurring cost)	Construction Phase: Capital Investment – 12.40Lakh Construction – 76.63 Lakh Operation Phase: Capital investment – 279.63 Lakh Operation Investment – 20.0 Lakh/annum	

The proposal is for construction of residential apartment project in an area earmarked for residential & commercial use as per Anekal Planning Authority, for which the Proponent informed that they have obtained conversion of land to residential purpose from DC.

The Committee during appraisal sought details regarding source of water during operational phase and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that for the source of water during operation, they have conducted hydrogeology study by CGWA accredited consultant Dr. K R Sooryanarayan, informing that the total water requirement is 183 KLD out of which about 122 KLD of fresh water requirement would be met from 3 existing & 1 proposed borewell in the proposed project area, only after obtaining NoC from KGWA for digging & extraction of ground water. In addition, they have proposed sufficient rainwater harvesting structures to utilize the rainfall within the site area justifying that drawing 122 KLD of ground water will not have adverse impact on ground water. Regarding harvesting rainwater, the Proponent has informed the Committee that they have proposed rainwater storage structures of 250 cum for runoff from rooftop and 100 cum capacity tanks for runoff from hardscape and landscape areas with 13 recharge pits within the site area. The Committee noted the same.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to install smart water meters with aerators for individual units to conserve water, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 125 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. The source of water during operation phase should be as specified in the CGWA hydrogeology report and to provide tertiary treatment to the wastewater to bring it to potable standards.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 10% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 250 cum, 100 cum and 13 recharge pits.
5. To grow 125 trees in the early stage before taking up of construction.
6. To carry out community recharge of bore wells in the vicinity of the site.
7. To construct lead of drains till the natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install smart water meters with aerators for individual units to conserve water.
10. To incorporate additional dust control measures during construction.
11. To provide bell mouth entry/exist from the approach road and free public access in kharab area.
12. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.11 Residential Apartment with club house project at of Neriga Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. Manyatha Developers (P) Ltd. – Online Proposal No.SIA/KA/INFRA2/496358/2024 (SEIAA 08 CON 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	**Venkataramana A and** **M/s. Manyatha Developers (P) Ltd** No.7/3, 3rd floor, Tapar Niketan, Brunton Road, Bengaluru - 560001
2	Name & Location of the Project	Development of Residential Apartment with club house project at Sy. Nos. 178/1 and 178/2B of Neriga Village, Sarjapura Hobli, Anekal Taluk, Bengaluru
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses/Vertical Development/ Office/ IT/ITES/Mall/Hotel/Hospital /other	Residential Apartment with club house Cat 8(a)
b.	Residential Township/ Area Development Projects	NA
c.	Zoning Classification	As per Master Plan-2031 for Anekal Local Planning Area the proposed project site is designated in commercial zone. Land conversion has been obtained for Layout-Residential and commercial purposes. There is a provision for residential development as per the local planning authority guidelines.
4	New/Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Neriga – 1 km (N) Chikkadasarahalli Lake – 1.2 km (W) Kathirguppe lake – 1.8km (NW) Sarjapura Doddakere lake – 2.5 km (S)
6	Plot Area (Sqm)	12,545.08
7	Built Up area (Sqm)	39,037.59
8	FAR • Permissible • Proposed	 2.25 2.25
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A: 2B+G+25UF – 82.5m
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	No. of Units:178 units
11	Height Clearance	As per CCZM permissible height is 1035m AMSL and proposed height is 1007.5mt AMSL
12	Project Cost (Rs. In Crores)	Rs. 80.0 Cr
13	Quantity excavated earth & its management	

Sl. No.	Description	Quantity	Unit
A	Earth Work Excavation	35,700	Cum
a	For Backfilling	6,000	Cum

		b	Top soil requirement for landscape development on natural earth and podium	10,500	Cum
		c	Earth used for formation of internal roads	19,200	Cum

14	Details of Land Use (Sqm)			
a.	Ground Coverage Area	958.2 Sqm		
b.	Kharab Land	NA		
c.	Total Green belt on Mother Earth	4639.64 Sqm		
d.	Internal Roads	3328.78 Sqm		
e.	Paved area			
f.	Others Specify	Civic amenities area –1191.78 Sqm Road widening area - 2,426.68 Sqm		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	–		
h.	Total	12,545.08 Sqmt		
15	WATER			
I.	Construction Phase			
a.	Source of water	BWSSB treated water/our own STP treated water		
b.	Quantity of water for Construction in KLD	10 KLD		
c.	Quantity of water for Domestic Purpose in KLD	2 KLD		
d.	Waste water generation in KLD	1.5 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	80	
		Recycled	40	
		Total	**120**	
b.	Source of water	Borewell		
c.	Wastewater generation in KLD	96		
d.	STP capacity and Area required	STP capacity	98 KLD	
		Area required	120 Sqmt	
e.	Technology employed for Treatment	SBR Technology		
f.	Scheme of disposal of excess treated water if any	Excess 14 KLD will be used for Floor washing and nearby Construction Project		
16	Infrastructure for Rain water harvesting			
a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	70m3 of collection sump is provided Area required for Rain water tank is 120 Sqmt		
b.	No's of Ground water recharge pits	15 Nos.		
17	Storm water management plan	We have provided 70m3of roof water collection sump. The quantity of storm water produced within the site will be directed to recharge pits of 15 Nos. provided around the periphery of the site		
18	WASTE MANAGEMENT			
I.	Construction Phase			
a.	Quantity of Construction & Demolition waster and its	Demolition Waste Construction Waste C & D waste generated will be very minimal; this		

		management.	will be utilized within in the project site for formation of paved roads.	
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	Quantity of solid waste generation during construction other than C&D.-0.5kg/day	
			Mode of Disposal: Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	Quantity	240 kg/day
			Mode of Disposal	Biodegradable waste will be processed in organic waste converter
			Capacity of facility	250 kg/day of capacity
			Area required	25 Sqmt
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity	160 kg/day
			Mode of Disposal	Non- Biodegradable waste will be given to authorized vendors
			Area required	15 Sqmt
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity	200lt/hr running
			Mode of Disposal	Will be given to PCB authorized recycler
			Area required	5 Sqmt
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity	20 kg/year
			Mode of Disposal	Will be given to PCB authorized recycler
			Area required	5 Sqmt
19		POWER		
	a.	Total Power Requirement - Operational Phase	1150 KW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 2 No.	
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	21%	
20		PARKING		
	a.	Parking Requirement as per norms (ECS)	350 No of cars	
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on SH-35 Varthur-Sarjapura Road. Towards Varthur is D Towards Sarjapura is D	
	c.	Internal Road width (RoW)	8.0	
21		CER Activities	To provide infrastructure development of nearby government school & hospital	
22		EMP (Details and capital cost & recurring cost)	Construction phase	Rs. 125 lakhs
			Operation phase	Rs. 333 lakhs

The proposal is for construction of residential apartment project in an area earmarked for commercial use as per Anekal Planning Authority, for which the Proponent informed that they have obtained conversion of land to residential purpose from DC.

The Committee during appraisal sought details regarding cart track road as per village map and source of water during operational phase and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that the cart track road in north east is left as it is with free public access and regarding the source of water during operation, Proponent informed that they have conducted hydrogeology study by CGWA accredited consultant Dr. K R Sooryanarayan, informing that the total water requirement is 120 KLD out of which about 80 KLD of fresh water requirement would be met from 3 proposed borewells in the proposed project area, only after obtaining NoC from KGWA for digging & extraction of ground water.In addition, they have proposed sufficient rainwater harvesting structures to utilize the rainfall within the site area justifying that drawing 80 KLD of ground water will not have adverse impact on ground water. Regarding harvesting rainwater, the Proponent has informed the Committee that they have proposed rainwater storage structures of 70 cum for runoff from rooftop, hardscape and landscape areas with 15 recharge pits within the site area. The Committee noted the same.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to install smart water meters with aerators for individual units to conserve water, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

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

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

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

1. The source of water during operation phase should be as specified in the CGWA hydrogeology report and to provide tertiary treatment to the wastewater to bring it to potable standards.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 10% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 70 cum and 15 recharge pits.
5. To grow 250 trees in the early stage before taking up of construction.
6. To carry out community recharge of bore wells in the vicinity of the site.
7. To construct lead of drains till the natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install smart water meters with aerators for individual units to conserve water.
10. To incorporate additional dust control measures during construction.
11. To provide bell mouth entry/exist from the approach road and free public access in kharab area.
12. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.12 Residential Apartment Project at Chikkabidarakallu Village, Dasanapura Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Brigade Enterprises Ltd. – Online Proposal No.SIA/KA/INFRA2/506589/2024 (SEIAA 10 CON 2025)

About the Project:

	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	Mr. Abraham Koshy, Head Design Management M/s. Brigade Enterprises Limited 29th & 30th Floors, World Trade Center, Brigade Gateway Campus, 26/1, Dr. Rajkumar Road, Malleswaram-Rajajinagar, Bengaluru - 560 055
2	Name & Location of the Project	"Brigade Lumina" Proposed Residential Development with Club House at Sy.No.38/2A, 38/2B & 46/2 of Chikkabidarakallu Village, Dasanapura Hobli, Bengaluru North Taluk, Bengaluru Urban.
3	Type of Development	
a	Residential Apartment/ Villas/Row Houses/Vertical Development/Office / IT/ITES/Mall/Hotel/Hospital /other	Residential Apartment Cat 8(a)
b	Residential Township/ Area Development Projects	-
c	Zoning Classification	As per the Revised Master plan 2015 of Bengaluru for the planning district 3.03 Makali map, the proposed project site comes under Industrial Zone, Residential Zone & Mutation Corridor.
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	▪ Doddabidarakallu Lake – 700 m from the project site in the southern direction ▪ Anchepalya Lake – 1.0 km from the project site in the western direction ▪ Dasarahalli Lake – 2.3 km from the project site in the South East direction
6	Plot Area (Sqm)	17,047.36 Sqmt
7	Built Up area (Sqm)	88,918.86 Sqmt
8	FAR • Permissible • Proposed	 3.25 3.25
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A - 3B + G + 24 UF ; Tower B - 3B + G + 24 UF ; Tower C - 3B + G + 24 UF; Club House- 3B + G + 7 UF
10	Number of units/plots in case of Construction / Residential Township / Area Development Projects	Total no. of units is 500 nos.
11	Height Clearance	Achieved – 75 m
12	Project Cost (Rs. In Crores)	Rs. 125 Crores
13	Quantity excavated earth & its management	• Total Excavated Earth –23,230 Cum • Backfilling for foundation– 7,434 Cum

		Particulars	Information Provided by Proponent	
			• Landscaping– 6,503 Cum • For Roads & walkways- 5,808 Cum • For site formation–3,485 Cum	
14		Details of Land Use (Sqm)		
	a.	Tower Ground Coverage Area	3,563.78Sqmt	
	b.	Kharab Land	-	
	c.	Landscape area	7,633.47Sqmt	
	d.	Drive way Ramp	4,934.05Sqmt	
	e.	Area left for proposed CDP road	404.68 Sqmt	
	f.	Surface Parking	231.33Sqmt	
	g.	Service Area	280.05 Sqmt	
	h.	Total	17,047.36 Sqmt	
15		WATER		
	I.	Construction Phase		
	a.	Source of water	Nearby project tertiary treated water will be used for construction.	
	b.	Quantity of water for Construction in KLD	10 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	2.7 KLD	
	d.	Waste water generation in KLD	2.4 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site is 2.4 KLD. The generated sewage will be collected in collection tank & will be lifted to BWSSB sewage plant for further treatment.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	278 KLD
			Recycled	134 KLD
			Total	412 KLD
	b.	Source of water	Bore well / Rain water	
	c.	Waste water generation in KLD	Sullage: 250 KLD Sewage: 134 KLD	
	d.	STP capacity & Area required	STP capacity: 385 KLD (Black Water treatment capacity is135 KLD and Grey water treatment capacity is 250 KLD).	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	For Flushing – 134 KLD For Landscaping – 10 KLD Treated Sullage for domestic purpose-202 KLD	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	350 Cum	
	b.	No's of Ground water recharge pits	2 Nos. of deep recharge wells	
17		Storm water management plan	The roof runoff will be collected in roof rain water collection sump of capacity 350 Cum, Surface runoff will be collected in 2 Nos. of deep recharge wells.	
		E MANAGEMENT		
	I.	Construction Phase		
	a	Quantity of Construction &	The proposed project is a green field project and there is	

		Particulars	Information Provided by Proponent
		Demolition waste and its management.	no any old or used structure within the project site and hence there is nodemolition waste from the project site.
	b	Quantity of Solid waste generation and mode of Disposal as per norms	Solid waste generated from the construction site is 17.8 kg/day, which will be collected manually and handed over to authorized recyclers.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	• Quantity:542 kg/day • Mode of Disposal: Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter. • Capacity of facility:600 kg • Area required (for storage and processing): 500 m^2
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	• Quantity:814 kg/day • Mode of Disposal: Non-biodegradable Wastes will be given to the waste recyclers. • Area required: 25 m^2
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	• Quantity: 0.1 TPA. • Mode of Disposal: Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers. • Area required: 20m^2
	d.	Quantity of E waste generation and mode of Disposal as per norms	• Quantity: 0.1TPA • Mode of Disposal:E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing. • Area required: 10 m^2
19		POWER	
	a.	Total Power Requirement - Operational Phase	3,200 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1000 kVA X 2 Nos. & 500 kVA X 4 Nos.
	c.	Details of Fuel used for DG Set	917 L/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	➢ Solar water heating ➢ Common area lighting will be considered on solar power ➢ LED lighting provision will be made ➢ Energy Savings: 23.5%
20		PARKING	
	a.	Parking Requirement as per norms (ECS)	800 ECS

	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towrads	Existing traffic scenario (LOS)	Modified LoS by adding generated traffic	Changed Scenario -1(Road Widening)	Changed Scenario (LOS) (Namma Metro) &

	Particulars	Information Provided by Proponent					
		Bengaluru - Tumkur Highway (NH-4)	C	D	C	C	C
			C	B	C	A/B	C
			C	D	B	B	C
			C	C	B	A	C
c.	Internal Road width (RoW)	8 m Road					
21	CER Activities	- Sanitation facilities to the nearby Govt. School - Rain water Harvesting to the school building - Plantation in the school and the approach road					
22	EMP (Details and capital cost & recurring cost)	<u>During Construction:</u> Capital investment – 12.8 lakhs Recurring Cost – 10.6 lakhs/ annum <u>During Operation:</u> Capital investment – 395 lakhs Recurring Cost – 15.7 lakhs/ annum					

The proposal was appraisd only after considering and recommending the proposal in agenda 324.1.34 SIA/KA/INFRA2/502139/2025 (SEIAA 117 CON 2014) for surrender of the existing E.C.

The proposal is for construction of residential building in an area earmarked for industrial use in a mutation corridor as per RMP of BDA, for which the Proponent informed that they have obtained change of land use to residential use from BDA on 08.04.2014.

The Committee during appraisal sought details regarding source of water during operational phase and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee regarding the source of water during operation that they have conducted hydrogeology study by CGWA accredited consultant T Rajendiran, informing that the total water requirement is 412 KLD out of which about 279 KLD of fresh water requirement would be met from 6 proposed borewells in the proposed project area, only after obtaining NoC from KGWA for digging and extraction of ground water.In addition, they have proposed sufficient rainwater harvesting structures to utilize the rainfall within the site area justifying that drawing 279 KLD of ground water will not have significant impact on ground water. Regarding harvesting rainwater, the Proponent has informed the Committee that they have proposed rainwater storage structures of 350 Cum for runoff from rooftop, hardscape and landscape areas with 2 deep recharge wells. The Committee noted the same.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to install smart water meters with aerators for individual units to conserve water, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

The Proponent agreed to grow 230 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. The source of water during operation phase should be as specified in the CGWA hydrogeology report and to provide tertiary treatment to the wastewater to bring it to potable standards.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 10% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 350 cum and 2 deep recharge wells.
5. To grow 230 trees in the early stage before taking up of construction.
6. To carry out community recharge of bore wells in the vicinity of the site.
7. To construct lead of drains till the natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install smart water meters with aerators for individual units to conserve water.
10. To incorporate additional dust control measures during construction.
11. To provide bell mouth entry/exist from the approach road and free public access in kharab area.
12. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.13 Building Stone Quarry Project at Bokikere Village, Hosadurga Taluk, ChitradurgaDistrict (7-00 Acres) by Sri V. Veeresh – Online Proposal No.SIA/KA/MIN/508180/2025 (SEIAA 03 MIN 2025)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri V. Veeresh
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.34 of Bokikere Village, Hosadurga Taluk, Chitradurga District (7-00 Acres) Latitude / Longitude: 13°47'04.45338" / 76°16'39.20612" 13°47'04.70367" / 76°16'42.19681" 13°46'55.15952" / 76°16'43.80824" 13°46'54.73243" / 76°16'40.52078"
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	Extension of Validity E.C.
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government
6	Area in Acres	7-00 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	3,84,212 tons/annum(including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton	44,53,622 Tones (including waste)
9	Permitted Quantity Per Annum-Cu.m/ Ton	3,65,001 Tones / Annum (excluding waste)
10	Quarry plan	06.04.2024
11	Audit Report	26.11.2024
12	Forest NoC	04.09.2018
13	Cluster Certificate	26.11.2024

The Proponent informed the Committee that the proposal is for issue of EC for building stone for which SEIAA had earlier issued EC on 19.11.2019 with validity of 5years. Presently as the validity of earlier EC was getting expired, Proponent had applied a fresh application for the same area with no change in production. Further, the Proponent informed that their lease was granted on 28.07.2023 with QL no. 609 and as per audit report dated 26.11.2024, they had not carried out any work from the date of grant of lease and hence justified for not submitting CCR for earlier EC. The Committee noted the details.

As per the cluster sketch there are another 03 leases in a radius of 500 mtr from the said lease, out of which 02 leases are exempted as ther validity had expired and the total area of the remaning lease including the applied lease is 9-00 Acres and hence the project is categorized as B2.

Considering the existing cart track road of 723 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 44,53,622 tonns (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,84,212 tons/annum (including waste), with following consideration,

1.To asphalt the approach road to the quarry as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3.To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To provide metal sheet fencing around the working area.
5. To take necessary measures to arrest noise and vibration from the quarry area.
6.To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.14 Residential Apartment Project at Hagadur Village, K.R.Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Ankuraa Homes – Online Proposal No.SIA/KA/INFRA2/508525/2024 (SEIAA 09 CON 2025)

Abut the Project.

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	M/s. Ankuraa Homes, Sy.No.3, Site No. 4/1, 3rd Floor, Whitefield, Bangalore - 560066
2	Name & Location of the Project	Residential Apartment with Amenities Building project at at Sy.Nos.184 & 185 of Hagadur Village, K R 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 Apartment with Amenities Building Cat 8(a)
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Classification	As per CDP-2015 project site comes under Residential (main) zone
4		New/Expansion/Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	As per village map,Nala is running within the project site on the northern side & southern side of the project site; & these nala has been shifted to boundary on the north & south side of the project site
6		Plot Area (Sqm)	12,140.47 Sqmt
7		Built Up area (Sqm)	40,134.44 Sqm
8		FAR • Permissible • Proposed	 2.25 2.249
9		Building Configuration [Number of Blocks/Towers/Wings etc., with Numbers of Basements and Upper Floors]	Residential Apartment in 2B+G+19 UF
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	No. of Units:175 units
11		Height Clearance	As per CCZM permissible height is 928mt AMSL and proposed height is 924m AMSL
12		Project Cost (Rs. In Crores)	Rs. 75.0 Cr
13		Quantity excavated earth & its management	

Sl.No.	Description	Quantity	Unit
A	Earth Work Excavation	74,000	Cum
a	For Backfilling	32,000	Cum
b	Top soil requirement for landscape development on natural earth and podium	19,000	Cum
c	Earth used for formation of internal roads	23,000	Cum

14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	1,574.54 Sqm
	b.	Kharab Land	Nala Kharab Area (1 & 2) –1,517.56 Sqmt Kaaludari Kharab Area -202.34 Sqmt
	c.	Total Green belt on Mother Earth	3,173.74 Sqm
	d.	Internal Roads	4,499.23 Sqm
	e.	Paved area	
	f.	Others Specify	Area Under Existing Road - 1,079.71 Sqmt Road Widening Area - 93.35 Sqmt
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
	h.	Total	12,140.47 Sqmt

15	WATER			
I.	Construction Phase			
a.	Source of water	BWSSB treated water/our own STP treated water		
b.	Quantity of water for Construction in KLD	15 KLD		
c.	Quantity of water for Domestic Purpose in KLD	5 KLD		
d.	Waste water generation in KLD	4 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile Sewage Treatment Plant		
II.	Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	79	
		Recycled	39	
		Total	**118**	
b.	Source of water	BWSSB		
c.	Wastewater generation in KLD	95 KLD		
d.	STP capacity and Area required	STP capacity	95 KLD	
		Area required	100 Sqmt	
e.	Technology employed for Treatment	SBR Technology		
f.	Scheme of disposal of excess treated water if any	Excess 31 KLD will be used for Floor washing and nearby Construction Project		
16	Infrastructure for Rain water harvesting			
a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	90m3 of collection sump is provided Area required for Rain water tank is 90 Sqmt		
b.	No's of Ground water recharge pits	08 Nos.		
17	Storm water management plan	We have provided 90m3 of roof water collection sump. The quantity of storm water produced within the site will be directed to recharge pits of 08 Nos. provided around the periphery of the site.		
18	WASTE MANAGEMENT			
I.	Construction Phase			
a.	Quantity of Construction & Demolition waster and its management.	Demolition Waste Construction Waste		
		C & D waste generated will be very minimal; this will be utilized within in the project site for formation of paved roads.		
b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	Quantity of solid waste generation during construction other than C&D.-0.5kg/day		
		Mode of Disposal: Given to BBMP authorities		
II.	Operational Phase			
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	Quantity	236 kg/day	
		Mode of Disposal	Biodegradable waste will be processed in organic waste converter	
		Capacity of facility	240 kg/day of capacity	
		Area required	25 Sqmt	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity	158 kg/day	
		Mode of Disposal	Non- Biodegradable waste will be given to authorized vendors	
		Area required	10Sqmt	
c.	Quantity of Hazardous Waste	Quantity	50-60 lts	

		generation and mode of Disposal as per norms	Mode of Disposal	Will be given to PCB authorized recycler
			Area required	5 Sqmt
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity	20 kg/year
			Mode of Disposal	Will be given to PCB authorized recycler
			Area required	5 Sqmt
19		POWER		
	a.	Total Power Requirement -Operational Phase	700 KW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 No.	
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	23.35%	
20		PARKING		
	a.	Parking Requirement as per norms (ECS)	225 ECS	
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on Pattandur Agrahara Gutta Road - B SH-35 / NH-207 towards Varthur kodi is B SH-35 / NH-207 towards Whitefieldis B	
	c.	Internal Road width (RoW)	8.0	
21		CER Activities	To provide infrastructure development of nearby government school & hospital.	
22		EMP (Details and capital cost & recurring cost)	Construction phase	Rs. 118.0 lakhs
			Operation phase	Rs. 453.0 lakhs

The Committee initially sought details regarding present site condition as per KML. Proponent informed the Committee that the proposed area is a vacant land and no construction has started. The Committee noted the clarification.

The proposal is for construction of residential development project in an area earmarked for residential use as per RMP of BDA 2015 for the proposed project.

The Committee during appraisal sought details regarding drain, foot kharab as per village map and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that for the secondary drain in south eastern side, buffer of 25 mtrs from the center of drain is proposed and for the tertiary drains, they had obtained reroute order from DC on 07.05.2024 and accordingly have rerouted the drain and have provided buffer of 15mtrs from center of the rerouted drains and the foot kharab inside the site area is retained as it is with free public access. Regarding the CDP road in eastern side, Proponent had retained 24 mt wide CDP road as it is in the proposed plan. Regarding, harvesting rainwater, the Proponent informed the Committee that they have proposed rainwater storage structures of 90 cum for runoff from rooftop, hardscape and landscape areas with 8 recharge pits within the site area. The Committee noted the details.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to install smart water meters with aerators for individual units to conserve water, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed.

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

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

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

1. To provide tertiary treatment to the wastewater to bring it to potable standards.
2. To utilize minimum of 50% of roof area for solar power generation.
3. Treated water should be utilized completely within the site.
4. To provide minimum 10% of total parking with e-vehicle charging facility.
5. To provide rainwater storage structure of 90 cum and 08 recharge pits.
6. To grow 130 trees in the early stage before taking up of construction.
7. To construct lead of drains till the natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install smart water meters with aerators for individual units to conserve water.
10. To provide bell mouth entry/exist from the approach road.
11. To provide free public access in kharab area.
12. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.15 Development of Production (Block -01) building project at Hitech Defence & Aerospace Park at Bhattaramarenahalli Village, Channarayapattna Hobli, Devanahalli Taluk, Bangalore Rural District by M/s. Kalyani Tech Park Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/508047/2024 (SEIAA 11 CON 2025)

About the Project:

Sl. No		Particulars	Information Provided by PP
1		Name & Address of the Project Proponent	K. Siva Reddy,CGM Projects M/s.Kalyani Tech Park Pvt. Ltd. 165/2, Krishnaraju Layout, Doraisanipalya, Bannerghatta Road, Bangalore-560076
2		Name & Location of the Project	Development of Production (Block -01) building project at Plot No: 147 and 148 of (Aerospace sector) HITECH DEFENCE AND AEROSPACE PARK at Sy Nos. Parts of 5/2, 13, 124, 125, 126, 128 and 129 of Bhattaramarenahalli Village, Channarayapattna Hobli, Devanahalli Taluk, Bangalore Rural District - 560102
3		Type of Development	
	a.	Residential Apartment/Villas/Row Houses/Vertical Development/ Office /IT/ITES/Mall/Hotel/ Hospital /other	Development of Production (Block-1) Building and Gate House Cat 8(a)
	b.	Residential Township/ Area	NA

		Development Projects	
	C.	Zoning Classification	As per KIADB, project site comes under Industrial zone
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nala in the vicinity of project site	NA
6		Plot Area (Sqm)	92,622.00Sqm
7		Built Up area (Sqm)	23,968.85Sqmt
8		FAR • Permissible • Proposed	2.5 0.182
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Production block – 1 (B+G+2 TF)
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	NA
11		Height Clearance	Height of building is about 14.7 m which is less than 15m
12		Project Cost (Rs. In Crores)	Rs.70 Cr
13		Disposal of Demolition waster and or Excavated earth	**Description** / **Quantity** / **Unit** Earth Work Excavation / 20,000 / Cum For Backfilling / 10,000 / Cum Top soil requirement for landscape development on natural earth and podium / 49,000 / Cum Earth used for formation of internal roads / 6,000 / Cum
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	5974.00 Sqmt
	b.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	9265.00 Sqm
	c.	Internal Roads	13893.30 Sqmt
	d.	Paved area	
	e.	Other provision	Surface parking : 4642.00 Sqm FUTURE DEVELOPMENT AREA - 58847.7 Sqm
	f.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	92,622.00 Sqm
15		WATER	
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water/Nearby STP treated water
	b.	Quantity of water for Construction in KLD	10
	c.	Quantity of water for Domestic	2

		Purpose in KLD		
	d.	Waste water generation in KLD	1.5	
	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	13
			Recycled	12
			Total	25
	b.	Source of water	KIADB	
	c.	Waste water generation in KLD	23	
	d.	STP capacity	25 KLD	
	e.	Technology employed for Treatment	SBR Technology, Area required for STP is 25Sqmt	
	f.	Scheme of disposal of excess treated water if any	No Excess	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	350 m3 of collection sump is provided Area required for Rain water tank is 350Sqmt	
	b.	No's of Ground water recharge pits	20nos.	
17		Storm water management plan	We provided 350 m3 of of roof water collection sump and 20 nos. of recharge pits all along the project site	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	135kg/day converted in to organic manure and used for garden 24 kg/ hr 135kg/day of capacity Space required is 20 sqmt	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	90 kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80lts given to PCB authorized recycler	
	d.	Quantity of E waste generation and mode of Disposal as per norms	60 kg/year given to PCB authorized recycler	
19		POWER		
	a.	Total Power Requirement - Operational Phase	500 kW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	220 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	14.9%	
20		PARKING		
	a.	Parking Requirement as per norms	Total No of Car Provided -151 Trucks parking provided - 19	

	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report on NH-7 (3+3) lanes MCW& (2+2) lanes SR Airport (MCW) – B Airport (SR) – B Bangalore city (MCW) – C Bangalore city (SR) - B
	c.	Internal Road width (RoW)	9.0 mt
21		CER Activities	To provide infrastructure development of nearby Govt School.
22		EMP (Details and capital cost & recurring cost)	Construction phase - 122 Lakhs Operation Phase - 237 Lakhs

The Committee initially sought details regarding present site condition as per KML and details of activity proposed in the proposed area. Proponent informed the Committee that the proposed area is a vacant land and no construction has started and they had proposed green category industry with plug and play facility for electronic & information tech. in a KIADB allotted area and accordingly had obtained CFE from KSPCB on 16.12.2024. The Committee noted the clarification.

The Committee during appraisal sought details regarding foot kharab as per village map and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that the foot kharab in east is the existing public road and which is also an approach road to the project. Regarding, harvesting rainwater, the Proponent has informed the Committee that they have proposed rainwater storage structures of 350 cum for runoff from rooftop, hardscape and landscape areas with 20 recharge pits within the site area. The Committee noted the details.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to potable standards, to utilize minimum of 50% of roof area for solar power generation, to use sustainable building materials in the proposed project and to harvest excess rainwater in the project site, to which the Proponent agreed and informed that they had proposed 100% roof area for solar power harvesting.

The Proponent agreed to grow 1160 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide tertiary treatment to the wastewater to bring it to potable standards.
2. Proponent agreed to provide 100% roof top for solar power generation.
3. Treated water should be utilized completely within the site.
4. To provide minimum 10% of total parking with e-vehicle charging facility.
5. To provide rainwater storage structure of 350 cum and 20 recharge pits.
6. To grow 1160 trees in the early stage before taking up of construction.
7. To construct lead of drains till the natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To provide bell mouth entry/exist from the approach road.

10. To provide free public access in kharab area.
11. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.16 Transfer of E.C. - Expansion of Building Stone Quarry Project at Hasuvinakaval Village, Periyapatna Taluk, Mysore District (1-0 Acre) by M/s. Sapthagiri M. Sand & Stone Crusher / Sri Pradeep Rangegowda – Online Proposal No.SIA/KA/MIN/497104/2025 (SEIAA 406 MIN 2023)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	M/s. Sapthagiri M. Sand & Stone Crusher / Sri Pradeep Rangegowda
2	Name & Location of the Project	Expansion of Building Stone Quarry Project at Sy.No.448 of Hasuvinakaval Village, Periyapatna Taluk, Mysore District (1-0 Acre)
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	Transfer of E.C.
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Government
6	Area in Acres	1-0 Acre
7	Quarry plan	14.12.2022
8	Audit Report	12.11.2024

The proposal is for transfer of the EC, issued by SEIAA on 28.11.2023 from Sri. T R Pradeep to a firm M/s. Sapthagiri M. Sand & Stone Crusher by considering the Form T issued by DMG on 07.08.2024. Proponent had submitted audit report till 2023-24 certified from DMG on 12.11.2024 and submitted self certified compliance report.

The Committee after discussion and as per the provision in MoEF&CC OM dated 03.11.2023, decided to recommend the proposal to SEIAA to issue transfer of EC to M/s. Sapthagiri M. Sand & Stone Crusher with all other conditions remaining same as per the EC issued by SEIAA on 28.11.2023, with following consideration,

1. To grow trees all along the approach road & buffer zone during the first year of operation.
2. To carry out regular health checkup for the workers in the nearby Hospital.
3. To provide metal sheet fencing around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.

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

324.1.17 Building Stone Quarry Project at Shivapura Village, Hebri Taluk & Udupi District (5.75.5 Acres)by Sri Sudhakar Shetty– Online Proposal No.SIA/KA/MIN/509005/2025 (SEIAA 05 MIN 2025)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri Sudhakar Shetty
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos.149/12,

		13, 14, 16, 17, 19, 20, 21, 35, 36, 37, 38, 39, 5, 40, 15, 18, 24, 3 & 23 of Shivapura Village, Hebri Taluk & Udupi District(5.75.5 Acres)

Latitude	Longitude
N13° 23' 56.6431"	E74° 57' 58.6988"
N13° 23' 57.0833"	E74° 57' 59.5315"
N13° 23' 56.0751"	E74° 57' 59.9291"
N13° 23' 56.1289"	E74° 58' 00.0428"
N13° 23' 55.8269"	E74° 58' 00.5068"
N13° 23' 52.3601"	E74° 58' 01.4209"
N13° 23' 50.3211"	E74° 58' 02.9419"
N13° 23' 50.1584"	E74° 58' 02.4826"
N13° 23' 48.5711"	E74° 58' 03.1553"
N13° 23' 48.2232"	E74° 58' 01.9463"
N13° 23' 47.3299"	E74° 58' 02.2318"
N13° 23' 45.6794"	E74° 58' 01.9335"
N13° 23' 45.4872"	E74° 58' 01.3604"
N13° 23' 47.3657"	E74° 58' 00.6239"
N13° 23' 49.2205"	E74° 57' 59.8966"
N13° 23' 49.3295"	E74° 58' 00.1382"
N13° 23' 54.2489"	E74° 57' 58.1073"

3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta
6	Area in Acres	5.75 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,27,551 Tonnes/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores (Rs.40 Lakhs)
9	Proved Quantity of mine/Quarry-Cu.m/ Ton	14,80,322Tonnes (including waste)
10	Permitted Quantity Per Annum-Cu.m/ Ton	1,25,000Tonnes/annum (excluding waste)
11	CER Activities: Propose grow 1000 No. of additional plantation on either side of the approach road from quarry location to Shivapura Village Road and Govt. School.	
12	EMP Budget	Rs. 22.50 lakhs (Capital Cost) & Rs.8.46 lakhs (Recurring cost)
13	Forest NOC	24.07.2024
14	Quarry plan	19.11.2024
15	Cluster certificate	25.11.2024
16	Notification	30.10.2024
17	Revenue	15.05.2024

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that the proposed area is fresh land and no working has been carried out by Proponent. The Committee noted the clarification given by the Proponent.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 5-75 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,800 meters connecting lease area to the all-weather black topped road and the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 14,80,322 tons (including waste) and estimated the life of mine to be 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,27,551 tons/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry and road connecting crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To provide metal sheet fencing around the working area.
5. To take necessary measures to arrest noise and vibration from the quarry area.
6. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.18 Trasfer of E.C. -Building Stone Quarry Project at K.B.Hosahalli Village, Kolara Taluk, Kolara District (0-26 Acres) by M/s. A.J. Stone Crushe / Sri K. M. Jayarama Reddy– Online Proposal No.SIA/KA/MIN/502879/2025 (SEIAA 13 MIN 2020)

About the project:

Sl.No	Particulars		Information Provided by PP
1	Name & Address of the Projects Proponent		M/s. A.J. Stone Crushe / Sri K. M. Jayarama Reddy
2	Name & Location of the Project		Building Stone Quarry Project at Sy.No.110 of K.B.Hosahalli Village, Kolara Taluk, Kolara District (Building Stone Quarry Project at Sy.No.110 of K.B.Hosahalli Village, Kolara Taluk, Kolara District (0-26 Acre)
			Latitude / **Longitude** 13° 6'29.11"N / 77° 58'20.29"E 13° 6'29.21"N / 77° 58'18.00"E 13° 6'30.34"N / 77° 58'18.18"E 13° 6'30.12"N / 77° 58'20.37"E 13° 6'41.48"N / 77° 58'14.17"E 13° 6'42.34"N / 77° 58'27.01"E
3	Type Of Mineral		Building Stone Quarry
4	New/Expansion/Modification/ Renewal		Transfer of E.C.
5	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]		Government
6	Area in Acres		0-26 Acre
7	Quarry plan	31.12.2019	
8	Audit Report	04.10.2024	

The proposal is for transfer of the EC, issued by SEIAA on 15.07.2021 from K M Jayarama Reddy to A J Stone Crusher (Kundrahalli Reddy) by considering Form T issued by DMG on 04.07.2024. Proponent has submitted audit report till 2024-25 certified by DMG on 04.10.2024 and submitted self certified compliance report.

The Committee after discussion and as per the provision in MoEF&CC OM dated 03.11.2023, decided to recommend the proposal to SEIAA to issue transfer of EC to A J Stone Crusher with all other conditions remaining same as in the EC issued by SEIAA on 15.07.2021, with following consideration,

1. To grow trees all along the approach road & buffer zone during the first year of operation.
2. To carry out regular health checkup for the workers in the nearby Hospital.
3. To provide metal sheet fencing around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.

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

324.1.19 Pink Granite Quarry Project at Purthageri Village, Kushtagi Taluk, Koppal District (0-25 Acre) by Sri Shanthappa Nagappa Guram – Online Proposal No.SIA/KA/MIN/492901/2025 (SEIAA 06 MIN 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	Sri Shanthappa Nagappa Guram
2	Name & Location of the Project	Pink Granite Quarry Project at Sy.No.12/2 of Purthageri Village, Kushtagi Taluk, Koppal District (0-25 Acre) N15°58'41.99993" E76°01'51.79994" N15°58'41.60000" E76°01'54.50016" N15°58'42.60014" E76°01'54.39999" N15°58'42.69999" E76°01'51.90010"
3	Type Of Mineral	Pink Granite Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	0-25 Acre
7	Annual Production (Metric Ton/Cum) Per Annum	16,870 Cum /annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 2.23 Crores (Rs.223 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	84,349 Cum (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,687 Cum/annum (recovery)
11	CER Activities: Shall be spend towards CER activities like desilting & rejuvenation of Kadur Dam, providing water to Purthageri Village during summer etc.	
12	EMP Budget	Rs.10 lakhs (Capital Cost) & Rs.3 lakhs (Recurring cost)

13	Quarry plan	21.02.2024
14	Cluster certificate	08.08.2024
15	Forest NoC	09.11.2022
16	Revenue NOC	18.01.2023
17	DTF	24.01.2023

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent submitted to the Committee that they have constructed rainwater harvesting pond and no mining has been carried out by Proponent. The Committee noted the clarification given by the Proponent.

As per the cluster sketch there are 04 leases in radius of 500 mtr from the said lease and total area of the leases including the applied lease is 9-38 Acres and hence the project is categorized as B2.

Considering the existing cart track road of about 650 mtr connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after strengthening the approach road to the quarry as per standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 84,349 cum (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 16,870 Cum/annum (including waste), with following consideration,

1. To stregthen the approach road to the quarry as per norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To provide metal sheet fencing around the working area.
5. To handle the waste generated by obtaining necessary permission.
6. To take necessary measures to arrest noise and vibration from the quarry area.
7. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.20 ToR: Mineral Beneficiation Plant Project at Sy.No.21/1 of Dindadahalli Village, Chitradurga Taluk, Chitradurga District by M/s. Mavenforever Pvt. Ltd. – Online Proposal No.SIA/KA/IND1/503978/2024 (SEIAA 03 IND 2025)

The proposal is a green field project for establishment of mineral beneficiation plan of capacity 4.95 LTPA in an area of 3-24 Acres. The Committee initially sought clarification regarding proposed capacity with reference to the site area. The Proponent submitted revised layout plan justifying the proposed production in the area of 3-24 Acres. The Committee noted the clarification and decided to recommend the proposal to SEIAA for issue of standard ToR along with the following additional ToR to conduct EIA studies along with Public Hearing.

1. Forest NoC certified by DCF should be submitted.
2. Storage, disposal& handling of tailings should be detailed.
3. Complete land documents and conversion documents for the applied extent.
4. Strengthening of the approach road in order to mitigate dust pollution should be detailed.
5. The Project being near the forest boundary, plant activity might affect the wildlife. Wild life conservation plan to be prepared and authenticated.
6. Layout plan with 33% green belt area and details of buffer for drain/water bodies as per village map.
7. Village map with boundary marking of proposed area
8. Provision to construct 12m height double layer porous fence on the boundary wall of the factory.
9. KML polygon with all the coordinates of the site area.
10. Details of siting guidelines for the proposed industry.
11. Details of chimney emission, mass based quantity of emission and the Mathematical modelling details.
12. Details of source of water for the proposed activity.
13. To submit detailed compliance in response to the opinion of public addressed during public hearing (mainly to provide employment to local people).
14. Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CER should be detailed out in physical terms and included as part of EMP.

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

324.1.21 EIA: Building Stone quarry Project at Sy.No.64/2A of Yadrav Village, Raibag Taluk, Belagavi District (1-28 Acres) (0.688Ha) by M/s R.S. Stone Crusher / Sri Rudragouda S. Patil– Online Proposal No.SIA/KA/MIN/502227/2024 (SEIAA 66 MIN 2023)

The Proponent remained absent with intimation and hence the Committee after discussion decided to defer the Project.

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

324.1.22 ToR:Manufacture Active Pharmaceutical Ingredients and Synthetic Organic Lifesaving Drugs Project at Plot No.225 Part , 3rd Phase, KIADB Industrial Area, Malur Taluk, Kolar District by M/s. Hepa Pharma Pvt. Ltd. – Online Proposal No.SIA/KA/IND3/500786/2024 (SEIAA 02 IND 2025)

The proposal is for establishment of API's & synthetic Organic drugs manufacturing unit for 28 products with total of 5.637 TPM capacity in an area of 3,305 Sqm in KIADB industrial area.

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

1. Route of synthesis of proposed products and details of R&D facility.
2. Details of critical pollution load taking into account the maximum number of products proposed to be manufactured at any given point of time.
3. Mitigative measures of critical pollution.
4. Complete land documents and conversion documents for applied area pertaining to Proponent.
5. Village map with boundary markings of proposed area.

6. Details of cumulative pollution load of the proposed project on the existing pollution load of the industrial area and methods of handling the same.
7. Hydrogeology study report of the proposed and surrounding area.
8. Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CER should be detailed out in physical terms and included as part of EMP.

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

324.1.23 EIA: Bengaluru Signature Business Park (BSBP) Project at Sy.Nos.1, 2, 3, 4, 5, 6(part), 7(part), 8(part), 9(part), 75(part), 42(part), 35(part), 36(part), 1 (part), 3(part) etc.. Buvanahalli Village, Udayagiri, Doddasanni and Anneshwara Villages, Devanahalli Taluk, Bangalore Urban District by Karnataka State Industrial and Infrastructure Development Corporation Ltd. (KSIIDC) – Online Proposal No.SIA/KA/MIS/57048/2018 (SEIAA 170 CON 2018)

The proposal was considerd in 323rd SEAC meeting and the Proponent remained absent and earlier to it the Committee had deferred the proposal in 254th SEAC meeting informing,

"This project is appraised during the meeting 219th meeting held on 27-3-2019 and decided to issue standard TORs along with additional ToRs. Accordingly ToRs was issued on 25.07.2019 and the project proponent submitted the EIA Report on 01.12.2020.

The project proponent and consultant attended the meeting during 254thSEAC meeting held on 07. 01.2020. The committee appraised the proposal considering the information provided in the statutory application Form-I, IA, Conceptual plan, EIA Report and clarification/additional information provided during the meeting.

SEAC has received objection from Brigade Hotel Ventures Limited that Sy.No.47/6 (old Sy.No.67/2) of Udayagiri Village, is owned by Mr. M.R. Jayshankar through registered sale deed. Subsequently Brigade Hotel Ventures has claimed that they have entered into an agreement with Mr. M.R Jayshankar for development of hotel cum commercial building. In response to this the proponent clarified that the proposed project area does not include the said survey number 47/6 (old Sy No 67/2) of Udayagiri Village at all. Hence the committee proceeded with the appraisal.

The Committee took note of the fact that the project area includes 13-13 acres of forest land which was originally diverted under FC Act for New International Airport at Devenahalli Taluk and has remained unutilized for the said purpose. The proponent said that this land is proposed to be maintained as social forest and as part of buffer zone. The proponent further clarified that this proposal has been approved by Government. The committee felt that the following should be submitted by the proponent:

1. *Approval Orders of Government concerning the project.*
2. *Undertaking that issues regarding the said forest land will be suitably resolved with Forest Department as per applicable legal provisions.*
3. *Commitment towards managing solid waste, both organic and inorganic within the project area.*
4. *List of trees to be felled for developing the industrial layout to be submitted.*
5. *Possibility of creating ponds to capture surface runoff to be explored and details to be submitted."*

In the present meeting, the Committee initially sought details regarding the forest land involved in the proposed project and clearance for the same. The Proponent informed the Committee that there were few parcels of land falling inside the forest area and informed that they are yet to obtain clearance for the same. The Committee noted the clarification and after discussion decided to reject the proposal and informed the Proponent to apply a fresh application in PARIVESH 2.0 excluding the area falling inside forest land, for which the Proponent agreed.

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

324.1.24 Building Stone Quarry Project at Chikkasavanoor Village, Shirahatti Taluk, Gadag District (1-20 Acres) by Sri Rajappa S Halagi – Online Proposal No.SIA/KA/MIN/256973/2022 (SEIAA 67 MIN 2022)

About the project:

<table>
<tr><th>Sl.No</th><th>Particulars</th><th>Information Provided by PP</th></tr>
<tr><td>1</td><td>Name & Address of the Projects Proponent</td><td>Sri Rajappa S Halagi</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Building Stone Quarry Project at Sy.No.77/1 of Chikkasavanoor Village, Shirahatti Taluk, Gadag District (1-20 Acres)
<table><tr><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>N15° 05' 12.5"</td><td>E75° 37' 14.7"</td></tr><tr><td>N15° 05' 10.1"</td><td>E75° 37' 15.2"</td></tr><tr><td>N15° 05' 10.7"</td><td>E75° 37' 17.8"</td></tr><tr><td>N15° 05' 13.1"</td><td>E75° 37' 17.3"</td></tr></table></td></tr>
<tr><td>3</td><td>Type Of Mineral</td><td>Building Stone Quarry</td></tr>
<tr><td>4</td><td>New/Expansion/Modification/ Renewal</td><td>New</td></tr>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]</td><td>Patta</td></tr>
<tr><td>6</td><td>Area in Acres</td><td>1-20 Acres</td></tr>
<tr><td>7</td><td>Annual Production (Metric Ton/Cum) Per Annum</td><td>26,316 Tonnes/annum(including waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>Rs. 1.83 Crores (Rs.183 Lakhs)</td></tr>
<tr><td>9</td><td>Proved Quantity of mine/Quarry-Cu.m/ Ton</td><td>2,97,228 Tonnes (including waste)</td></tr>
<tr><td>10</td><td>Permitted Quantity Per Annum-Cu.m/Ton</td><td>25,000 Tonnes/annum (excluding waste)</td></tr>
<tr><td>11</td><td>CER Activities:
<table><tr><th>Year</th><th>CER</th></tr><tr><td>1st</td><td>Providing Solar Power Panels to common public places</td></tr><tr><td>2nd</td><td>The proponent proposes to distribute nursery plants at Chikkasavanoor Village & Strengthening of approach road.</td></tr><tr><td>3rd</td><td>Cleaning out and deepening of Belhatti Pond and Devehal pond</td></tr><tr><td>4th</td><td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td></tr><tr><td>5th</td><td>Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages</td></tr></table></td><td></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 21.54 lakhs (Capital Cost) & Rs. 6.26 lakhs (Recurring cost)</td></tr>
<tr><td>13</td><td>Forest NOC</td><td>12.06.2020</td></tr>
<tr><td>14</td><td>Quarry plan</td><td>28.01.2022</td></tr>
<tr><td>15</td><td>Cluster certificate</td><td>15.11.2024</td></tr>
<tr><td>16</td><td>Notification</td><td>19.01.2022</td></tr>
<tr><td>17</td><td>Revenue</td><td>03.08.2020</td></tr>
</table>

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kappathgudda WLS. The Proponent informed the Committee that, as per Hon'ble SC directions in WP 202 of 1995 dated 03.06.2022, the Hon'ble SC had directed the following,

> *"44....(b) In the event, however, the ESZ is already prescribed as per law that goes beyond one kilometre buffer zone, the wider margin as ESZ shall prevail.* ***If such wider bufferzone beyond one kilometre is proposed under any statutory instrument for a particular national park orwildlife sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ covering the area beyond one kilometre as proposed shall bemaintained.***
>
> *...(h) In respect of sanctuaries or national parks for which the proposal of a State or Union Territory has not been given,the 10 kilometres buffer zone as ESZ, as indicated in the order passed by this Court on 4th December 2006 in thecase of Goa Foundation (supra) and also contained inthe Guidelines of 9th February 2011 shall beimplemented. Within that area, the entire set ofrestrictions concerning an ESZ shall operate till a finaldecision in that regard is arrived at."*

With reference to the Hon'ble SC directions, Proponent in the present case informed that MoEF&CC has issued draft notification on 30.09.2024, wherein it is informed that the Eco-Sensitive Zone around the Kappathagudda Wildlife Sanctuary extends from 1 km to 4.30 km and the default 10 km buffer zone as ESZ do not apply to the current project area as the draft notification had already been published by MoEF&CC on 30.09.2024 and as per the co-ordinates provided in the draft ESZ notification of Kappathgudda WLS, the proposed project area is at a nearest distance of 3.64 Km out side ESZ of Kappathagudda WLS and at a distance of 4.48 km from Kappathagudda WLS. Further, the Proponent requested the Committee to consider the proposal in similar grounds of M/S. MARWA MINING COMPANY with file number SEIAA 655 MIN 2021for grant of EC. The Committee noted the details and appraised the project with a condition to abide by the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS, for which the Proponent agreed.

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per DMG letter dated 15.01.2025, building stone operation had been carried is in accordance with Rule 3(A)(A)(4) of KMMCR and as per which total 1,365 tonnes of building stone materials was excavated from the quarry and corresponding royalty of Rs. 55,000 has been paid. The Proponent further informed that the mineral obtained during leveling of site, were under the provisions of Rule 3(A)(A)(4) of KMMCR wherein, minor mineral remains, after self consumption for bonafide usage by the land owner from his land and if the land owner intends to sell or dispose excavated minor mineral, they shall pay an advance royalty, additional payment, contribution to DMF fund with valid mineral dispatch permits which shall not attract violation. The Committee noted the clarification of Proponent and appraised the project.

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that they had removed top soil to check the availability of mineral and no mining has been carried out by Proponent and informed that the project does not attract violation. The Committee noted the clarification of Proponent as per KML and appraised the project.

As per the cluster sketch there is one lease in a radius of 500 mtr from the said lease and the total area of the leases including the applied lease is 2-20 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 260 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 2,97,228 Tones (including waste) and estimated the life of mine to be 12 years.

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

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.
7. EC is subject to the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS.

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

324.1.25 Building Stone Quarry Project at Chikkasavanoor Village, Shirahatti Taluk, GadagDistrict (5-00 Acres) by M/s. V. R. Ballari and Company – Online Proposal No.SIA/KA/MIN/242141/2021 (SEIAA 653 MIN 2021)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	M/s. V. R. Ballari and Company
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.106/1 of Chikkasavanoor Village, Shirahatti Taluk, Gadag District (5-00 Acres)

Latitude	Longitude
N 15° 05' 27.1"	E 75° 35' 49.9"
N 15° 05' 23.6"	E 75° 35' 50.4"
N 15° 05' 26.1"	E 75° 35' 56.8"
N 15° 05' 26.4"	E 75° 35' 56.7"
N 15° 05' 29.3"	E 75° 35' 53.9"

3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta
6	Area in Acres	5-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,89,474 Tonnes/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.42 Crores (Rs.142 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	20,39,318 Tonnes (including waste)
10	Permitted Quantity Per Annum-Cu.m/Ton	1,80,000Tonnes/annum (excluding waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Solar Power Panels in GLPS school at Chikkasavanoor village
2nd	Rain water harvesting pits nearby GLPS school at Chikkasavanoor village
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
4th	Conducting E-waste drive campaigns in the nearby localities
5th	Scientific support and awareness to local farmers to increase yield of crop and fodder

12	EMP Budget	Rs. 28.01 lakhs (Capital Cost) & Rs. 13.84 lakhs (Recurring cost)
13	Forest NOC	20.08.2021
14	Quarry plan	15.01.2021
15	Cluster certificate	20.11.2024
16	Notification	02.11.2021
17	Revenue	02.08.2021

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kappathgudda WLS. The Proponent informed the Committee that, as per Hon'ble SC directions in WP 202 of 1995 dated 03.06.2022, the Hon'ble SC had directed the following,

> *"44. ...(b) In the event, however, the ESZ is already prescribed as per law that goes beyond one kilometre buffer zone, the wider margin as ESZ shall prevail.* ***If such wider bufferzone beyond one kilometre is proposed under any statutory instrument for a particular national park orwildlife sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ coveringthe area beyond one kilometre as proposed shall be maintained.***
>
> *...(h) In respect of sanctuaries or national parks for which theproposal of a State or Union Territory has not been given,the 10 kilometres buffer zone as ESZ, as indicated in theorder passed by this Court on 4th December 2006 in thecase of Goa Foundation (supra) and also contained inthe Guidelines of 9th February 2011 shall beimplemented. Within that area, the entire set ofrestrictions concerning an ESZ shall operate till a finaldecision in that regard is arrived at."*

With reference to the Hon'ble SC directions, Proponent in the present case informed that MoEF&CC has issued draft notification on 30.09.2024, wherein it is informed that the Eco-Sensitive Zone around the Kappathagudda Wildlife Sanctuary extends from 1 km to 4.30 km and the default 10 km buffer zone as ESZ do not apply to the current project area as the draft notification had already been published by MoEF&CC on 30.09.2024 and as per the co-ordinates provided in the draft ESZ

notification of Kappathgudda WLS, the proposed project area is at a nearest distance of 2.60 Km out side ESZ of Kappathagudda WLS and at a distance of 4.89 km from Kappathagudda WLS. Further, the Proponent requested the Committee to consider the proposal in similar grounds of M/S. MARWA MINING COMPANY with file number SEIAA 655 MIN 2021 for grant of EC. The Committee noted the details and appraised the project with a condition to abide by the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS, for which the Proponent agreed.

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per DMG letter dated 15.01.2025, building stone operation had been carried is in accordance with Rule 3(A)(A)(4) of KMMCR and as per which total 23,010 tonnes of building stone materials was excavated from the quarry and corresponding royalty of Rs. 4,72,500 has been paid. The Proponent further informed that the mineral obtained during leveling of site, were under the provisions of Rule 3(A)(A)(4) of KMMCR wherein, minor mineral remains, after self consumption for bonafide usage by the land owner from his land and if the land owner intends to sell or dispose excavated minor mineral, they shall pay an advance royalty, additional payment, contribution to DMF fund with valid mineral dispatch permits which shall not attract violation. The Committee noted the clarification of Proponent and appraised the project.

As per the cluster sketch there is one lease in a radius of 500 mtr from the said lease and the total area of the leases including the applied lease is 9-12 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 410 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 20,39,318 Tones (including waste) and estimated the life of mine to be 11 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,89,474 Tonnes/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

7.EC is subject to the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS.

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

324.1.26 Building Stone Quarry Project at Parasapur Village, Shirahatti Taluk, Gadag District (2-.08 Acres) by M/s. Adishakthi Stone Crusher – Online Proposal No.SIA/KA/MIN/252932/2022 (SEIAA 29 MIN 2022)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	M/s. Adishakthi Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.78/2 of Parasapur Village, Shirahatti Taluk, Gadag District (2-0.8 Acres)

Latitude	Longitude
N 15° 12' 36.2"	E 75° 32' 01.1"
N 15° 12' 33.4"	E 75° 32' 00.1"
N 15° 12' 33.2"	E 75° 32' 03.6"
N 15° 12' 36.1"	E 75° 32' 03.9"

3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta
6	Area in Acres	2-0.8 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	77,671 Tonnes/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.15 Crores (Rs.115 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,88,357 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	76,118 Tonnes/annum (excluding waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	The proponent proposes to distribute nursery plants at Parasapur Village & Strengthening of approach road
3rd	Conducting E-waste drive campaigns in the nearby localities
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
5th	Health camp in nearby community places

12	EMP Budget	Rs. 12.82 lakhs (Capital Cost) & Rs. 9.23 lakhs (Recurring cost)
13	Forest NOC	01.12.2021
14	Quarry plan	18.01.2022
15	Cluster certificate	12.11.2024
16	Notification	04.01.2022
17	Revenue	15.11.2021

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kappathgudda WLS. The Proponent informed the Committee that, as per Hon'ble SC directions in WP 202 of 1995 dated 03.06.2022, the Hon'ble SC had directed the following,

> *"44. ...(b) In the event, however, the ESZ is already prescribed as per law that goes beyond one kilometre buffer zone, the wider margin as ESZ shall prevail. If such wider bufferzone beyond one kilometre is proposed under anystatutory instrument for a particular national park orwildlife sanctuary awaiting final decision in that regard,then till such final decision is taken, the ESZ coveringthe area beyond one kilometre as proposed shall be maintained.*
>
> *...(h) In respect of sanctuaries or national parks for which theproposal of a State or Union Territory has not been given,the 10 kilometres buffer zone as ESZ, as indicated in theorder passed by this Court on 4th December 2006 in thecase of Goa Foundation (supra) and also contained inthe Guidelines of 9th February 2011 shall beimplemented. Within that area, the entire set ofrestrictions concerning an ESZ shall operate till a finaldecision in that regard is arrived at."*

With reference to the Hon'ble SC directions, Proponent in the present case informed that MoEF&CC has issued draft notification on 30.09.2024, wherein it is informed that the Eco-Sensitive Zone around the Kappathagudda Wildlife Sanctuary extends from 1 km to 4.30 km and the default 10km buffer zone as ESZ do not apply to the current project area as the draft notification had already been published by MoEF&CC on 30.09.2024 and as per the co-ordinates provided in the draft ESZ notification of Kappathgudda WLS, the proposed project area is at a nearest distance of 219 mtrs out side ESZ of Kappathagudda WLS and at a distance of 1.33 km from Kappathagudda WLS. Further, the Proponent requested the Committee to consider the proposal in similar grounds of M/s. MARWA MINING COMPANY with file number SEIAA 655 MIN 2021 for grant of EC. The Committee noted the details and appraised the project with a condition to abide by the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS, for which the Proponent agreed.

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed that the applied area is a fresh land and no mining has been carried out by them and informed that the project does not attract violation. The Committee noted the clarification of Proponent as per KML and appraised the project.

As per the cluster sketch there are 5 leases in radius of 500 mtr from the said lease out of which 2 leases are exempted as ECs were issued prior to 15.01.2016 and total area of remaning leases including the applied lease is 12-13.08 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 110 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 3,88,357 Tones (including waste) and estimated the life of mine to be 5 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 77,671 Tonnes/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.
7. EC is subject to the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS.

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

324.1.27 Building Stone Quarry Project at Chikkasavanoor Village, Shirahatti Taluk, Gadag District (3-20 Acres) by M/s. Vijayalaxmi Stone Crusher, Prop: Sri. B.H. Kalal – Online Proposal No.SIA/KA/MIN/258598/2022 (SEIAA 106 MIN 2022)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	M/s.Vijayalaxmi Stone Crusher, Prop: Sri. B.H. Kalal
2	Name & Location of the Project	Building Stone Quarr Project at Sy.No.98/2 of Chikkasavanoor Village, Shirahatti Taluk, Gadag District (3-20 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta
6	Area in Acres	3-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,57,895Tonnes/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.34 Crores (Rs.134 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,33,918 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m /	1,50,000 Tonnes/annum (excluding waste)

LATITUDE	LONGITUDE
N15° 05' 10.8"	E75° 36' 29.0"
N15° 05' 09.9"	E75° 36' 29.2"
N15° 05' 08.2"	E75° 36' 29.8"
N15° 05' 04.7"	E75° 36' 30.3"
N15° 05' 06.0"	E75° 36' 26.8"
N15° 05' 07.0"	E75° 36' 26.6"
N15° 05' 10.9"	E75° 36' 27.5"

	Ton	
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Conducting E-waste drive campaigns in Chikkasavanoor village
3rd	Cleaning out and deepening of Belhatti Pond – 2.91 Kms (E), Devihal pond – 3.40 Kms (NE)
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
5th	Health camp in nearby community places

12	EMP Budget	Rs. 41.28 lakhs (Capital Cost) & Rs. 13.67 lakhs (Recurring cost)
13	Forest NOC	11.01.2022
14	Quarry plan	03.02.2022
15	Cluster certificate	21.11.2024
16	Notification	27.01.2022
17	Revenue	27.10.2021

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kappathgudda WLS. The Proponent informed the Committee that, as per Hon'ble SC directions in WP 202 of 1995 dated 03.06.2022, the Hon'ble SC had directed the following,

> *"44. ...(b) In the event, however, the ESZ is already prescribed as per law that goes beyond one kilometre buffer zone, the wider margin as ESZ shall prevail. If* ***such wider bufferzone beyond one kilometre is proposed under any statutory instrument for a particular national park orwildlife sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ coveringthe area beyond one kilometre as proposed shall be maintained.***
>
> *...(h) In respect of sanctuaries or national parks for which theproposal of a State or Union Territory has not been given,the 10 kilometres buffer zone as ESZ, as indicated in theorder passed by this Court on 4th December 2006 in thecase of Goa Foundation (supra) and also contained inthe Guidelines of 9th February 2011 shall beimplemented. Within that area, the entire set ofrestrictions concerning an ESZ shall operate till a finaldecision in that regard is arrived at."*

With reference to the Hon'ble SC directions, Proponent in the present case informed that MoEF&CC has issued draft notification on 30.09.2024, wherein it is informed that the Eco-Sensitive Zone around the Kappathagudda Wildlife Sanctuary extends from 1 km to 4.30 km and the default 10km buffer zone as ESZ do not apply to the current project area as the draft notification had already been published by MoEF&CC on 30.09.2024 and as per the co-ordinates provided in the draft ESZ notification of Kappathgudda WLS, the proposed project area is at a nearest distance of 3.17 Km out side ESZ of Kappathagudda WLS and at a distance of 4.93 km from Kappathagudda WLS. Further, the Proponent requested the Committee to consider the proposal in similar grounds of M/s. MARWA MINING COMPANY with file number SEIAA 655 MIN 2021 for grant of EC. The Committee noted the details and appraised the project with a condition to abide by the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS, for which the Proponent agreed.

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed that the applied area is a fresh land and no mining has been carried out by them and informed that the project does not attract violation. The Committee noted the clarification of Proponent as per KML and appraised the project.

As per the cluster sketch there is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 3-20 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 620 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 11,33,918 Tones (including waste) and estimated the life of mine to be 8 years.

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

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.
7. EC is subject to the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS.

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

324.1.28 Building Stone Quarry Project at Chikkasavnoor Village, Shirahatti Taluk, Gadag District (1-00 Acre) by Sri Ganesh Y Bankapur– Online Proposal No.SIA/KA/MIN/244604/2021 (SEIAA 665 MIN 2021)

About the project:

<table>
<tr><th>Sl.No</th><th>Particulars</th><th>Information Provided by PP</th></tr>
<tr><td>1</td><td>Name & Address of the Projects Proponent</td><td>Sri Ganesh Y Bankapur</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Building Stone Quarry Project at Sy. No. 63/1 of Chikkasavanoor Village, Shirahatti Taluk, Gadag District (1-00 Acre)
<table>
<tr><th>Latitude</th><th>Longitude</th></tr>
<tr><td>N 15° 05' 10.8"</td><td>E 75° 37' 15.1"</td></tr>
<tr><td>N 15° 05' 12.4"</td><td>E 75° 37' 14.8"</td></tr>
<tr><td>N 15° 05' 12.1"</td><td>E 75° 37' 12.0"</td></tr>
<tr><td>N 15° 05' 10.5"</td><td>E 75° 37' 12.4"</td></tr>
</table></td></tr>
</table>

3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	1-00 Acre
7	Annual Production (Metric Ton/Cum) Per Annum	5,263 Tones/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs.1.00 Crores (Rs. 100 Lakhs)
9	Proved Quantity of mine/Quarry-Cu.m/Ton	2,39,826 Tones (including waste)
10	Permitted Quantity Per Annum-Cu.m/Ton	5,000 Tones / Annum (excluding waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
3rd	Rain water harvesting pits nearby school
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
5th	Health camp in nearby community places

12	EMP Budget	Rs. 10.61 lakhs (Capital Cost) & Rs. 6.81 lakhs (Recurring cost)
13	Forest NOC	15.10.2015
14	Quarry plan	12.12.2018
15	Cluster certificate	29.11.2024
16	Revenue	19.10.2015
17	Notification	10.12.2018

The proposal was earlier considered in 299thSEAC meeting and the Committee had deferred the proposal informing the following,

"The Committee initially noted the complaint received through email (govindsadvocates@gmail.com) on 20th June 2023 for the present proposal regarding the quarry site situated in close proximity to Kappatgudda WLS.

The Committee noted that as per the records submitted by the Proponent, the project site is located at a distance of 3.6 KM from the boundary of Kappathagudda Wildlife Sanctuary and ESZ has not been notified as yet.

The Proponent submitted the Hon'ble HC Orders in WP 15528/2021 dated 06.04.2023 directing SEIAA the following,

"On Instructions, learned counsel for the respondent No. 5 submits before this Court that the respondent No.5 would decide the application of the petitioner dated 04.04.2019 within a stipulated period fixed by this Court. Accordingly, accepting his submission as undertaking to this Court, the petition is disposed of with a direction to the respondent No. 5 to decide the application of the petitioner dated 04.04.2019. Needless to state that, such decision shall be on the merits of the application and particularly in view of the latest judgment of the Apex Court in the case of ***T.N GODAVARMAN THIRUMULPAD, IN RE VS. UNION OF INDIA*** *reported in* ***2020 (10) SCC 544*** *as expeditiously as possible and not later that eight weeks from the receipt of the copy of this court. With the above observation, petition is disposed of."*

As per the Orders of Hon'ble HC Orders in WP 15528/2021 dated 06.04.2023, the Committee informed the Proponent to submit applicability of latest Orders of the Hon'ble SC in the case of T.N GODAVARMAN THIRUMULPAD, IN RE VS. UNION OF INDIA regarding the applied project. The Proponent requested the Committee for some more time to provide clarification for the applicability of the latest Orders of the Hon'ble SC in the case of T.N GODAVARMAN THIRUMULPAD, IN RE VS. UNION OF INDIA for the said project"

In the present meeting, the Committee initially sought clarification regarding the proposed activity in the default ESZ of Kappathgudda WLS. The Proponent informed the Committee that, as per Hon'ble SC directions in WP 202 of 1995 dated 03.06.2022, the Hon'ble SC had directed the following,

"44. ...(b) In the event, however, the ESZ is already prescribed as per law that goes beyond one kilometre buffer zone, the wider margin as ESZ shall prevail. ***If such wider bufferzone beyond one kilometre is proposed under any statutory instrument for a particular national park orwildlife sanctuary awaiting final decision in that regard,then till such final decision is taken, the ESZ coveringthe area beyond one kilometre as proposed shall be maintained.***

...(h) In respect of sanctuaries or national parks for which theproposal of a State or Union Territory has not been given,the 10 kilometres buffer zone as ESZ, as indicated in theorder passed by this Court on 4th December 2006 in thecase of Goa Foundation (supra) and also contained inthe Guidelines of 9th February 2011 shall beimplemented. Within that area, the entire set ofrestrictions concerning an ESZ shall operate till a finaldecision in that regard is arrived at."

With reference to the Hon'ble SC directions, Proponent in the present case informed that MoEF&CC has issued draft notification on 30.09.2024, wherein it is informed that the Eco-Sensitive Zone around the Kappathagudda Wildlife Sanctuary extends from 1 km to 4.30 km and the default 10km buffer zone as ESZ do not apply to the current project area as the draft notification had already been published by MoEF&CC on 30.09.2024 and as per the co-ordinates provided in the draft ESZ notification of Kappathgudda WLS, the proposed project area is at a nearest distance of 3.62 Km out side ESZ of Kappathagudda WLS and at a distance of 4.5 km from Kappathagudda WLS. Further, the Proponent requested the Committee to consider the proposal in similar grounds of M/S. MARWA MINING COMPANY with file number SEIAA 655 MIN 2021 for grant of EC. The Committee noted the details and appraised the project with a condition to abide by the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS, for which the Proponent agreed.

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per DMG letter dated 15.01.2025, building stone operation had been carried is in accordance with Rule 3(A)(A)(4) of KMMCR and as per which total 1,716 tonnes of building stone materials was excavated from the quarry and corresponding royalty of Rs. 61,500 has been paid. The Proponent further informed that the mineral obtained during leveling of site, were under the provisions of Rule 3(A)(A)(4) of KMMCR wherein, minor mineral remains, after self consumption for bonafide usage by the land owner from his land and if the land owner intends to sell or dispose excavated minor mineral, they shall pay an advance royalty, additional payment, contribution to DMF fund with valid mineral dispatch permits

which shall not attract violation. The Committee noted the clarification of Proponent and appraised the project.

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

Considering the existing cart track road to a length of 353 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 2,39,826 Tones (including waste) and estimated the life of mine to be coterminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 5,263 Tonnes/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.
7. EC is subject to the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS.

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

324.1.29 Building Stone Quarry Project at Chikkasavanoor Village, Shirahatti Taluk, Gadag District (6-00 Acres) by Sri S. R. Ballari – Online Proposal No.SIA/KA/MIN/220582/2021 (SEIAA 320 MIN 2021)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri S. R. Ballari
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.106/2 of Chikkasavanoor Village, Shirahatti Taluk, Gadag District (6-00 Acres)

		Latitude: N 15° 05' 21.9" / Longitude: E 75° 35' 58.5" Latitude: N 15° 05' 21.2" / Longitude: E 75° 35' 52.4" Latitude: N 15° 05' 17.8" / Longitude: E 75° 35' 54.0" Latitude: N 15° 05' 15.6" / Longitude: E 75° 35' 56.1" Latitude: N 15° 05' 15.4" / Longitude: E 75° 35' 58.1"
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta
6	Area in Acres	6-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,52,632 Tonnes/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.70 Crores (Rs.170 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	24,89,124 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	2,40,000 Tonnes/annum (excluding waste)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Enhancing ground water through construction of check dams
3rd	Rain water harvesting pits nearby school
4th	Conducting E-waste drive campaigns in the nearby localities
5th	The proponent proposes to distribute nursery plants at Chikkasavanoor Village & Strengthening of approach road

12	EMP Budget	Rs. 25.30 lakhs (Capital Cost) & Rs. 15.18 lakhs (Recurring cost)
13	Forest NOC	02.02.2021
14	Quarry plan	30.06.2021
15	Cluster certificate	20.11.2024
16	Notification	05.06.2021
17	Revenue	30.07.2020

The proposal was earlier considered in 299th SEAC meeting and the Committee had deferred the proposal informing the following,

> *"As per the forest NOC the project site is at a distance of 6.1 km from the Kappadagudda Wildlife Sanctuary, for which the ESZ was not notified. Hence by default 10 km is the ESZ and the project site falls within the ESZ. Proponent/consultant informed about submission of application with wildlife board and provision to submit application simultaneously with NBWL & SEAC/EAC Chairman briefed the committee about guidelines of 19.12.2012 by MoEF (wildlife division) and OM dated 08.08.2019 by MoEF(IA Division) about provision to submit application simultaneously with EAC & NBWL for clearances. EC & NBWL for clearances will be processed by respective agencies on their merit and clearance of one aspect will not confer any right upon the project proponent on the other proponent to obtain the clearance from both the agencies. This provision may please be looked into for further reference."*

In the present meeting, the Committee initially sought clarification regarding the proposed activity in the default ESZ of Kappathgudda WLS. The Proponent informed the Committee that, as per Hon'ble SC directions in WP 202 of 1995 dated 03.06.2022, the Hon'ble SC had directed the following,

"44. ...(b) In the event, however, the ESZ is already prescribed asper law that goes beyond one kilometre buffer zone, the wider margin as ESZ shall prevail. ***If such wider bufferzone beyond one kilometre is proposed under any statutory instrument for a particular national park orwildlife sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ coveringthe area beyond one kilometre as proposed shall be maintained.***

...(h) In respect of sanctuaries or national parks for which theproposal of a State or Union Territory has not been given,the 10 kilometres buffer zone as ESZ, as indicated in theorder passed by this Court on 4th December 2006 in thecase of Goa Foundation (supra) and also contained inthe Guidelines of 9th February 2011 shall beimplemented. Within that area, the entire set ofrestrictions concerning an ESZ shall operate till a finaldecision in that regard is arrived at."

With reference to the Hon'ble SC directions, Proponent in the present case informed that MoEF&CC has issued draft notification on 30.09.2024, wherein it is informed that the Eco-Sensitive Zone around the Kappathagudda Wildlife Sanctuary extends from 1 km to 4.30 km and the default 10km buffer zone as ESZ do not apply to the current project area as the draft notification had already been published by MoEF&CC on 30.09.2024 and as per the co-ordinates provided in the draft ESZ notification of Kappathgudda WLS, the proposed project area is at a nearest distance of 2.82 Km out side ESZ of Kappathagudda WLS and at a distance of 5.06 km from Kappathagudda WLS. Further, the Proponent requested the Committee to consider the proposal in similar grounds of M/s. MARWA MINING COMPANY with file number SEIAA 655 MIN 2021 for grant of EC. The Committee noted the details and appraised the project with a condition to abide by the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS, for which the Proponent agreed.

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that as per DMG letter dated 15.01.2025, building stone operation had been carried is in accordance with Rule 3(A)(A)(4) of KMMCR and as per which total 1,716 tonnes of building stone materials was excavated from the quarry and corresponding royalty of Rs. 5,05,000 has been paid. The Proponent further informed that the mineral obtained during leveling of site, were under the provisions of Rule 3(A)(A)(4) of KMMCR wherein, minor mineral remains, after self consumption for bonafide usage by the land owner from his land and if the land owner intends to sell or dispose excavated minor mineral, they shall pay an advance royalty, additional payment, contribution to DMF fund with valid mineral dispatch permits which shall not attract violation. The Committee noted the clarification of Proponent and appraised the project.

As per the cluster sketch there two leases in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 12-12 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 424 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 24,89,124 Tones (including waste) and estimated the life of mine to be 10 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,52,632 Tonnes/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

- EC is subject to the final out come of Hon'ble SC directions in WP 202 of 1995 and final notification of MoEF&CC regarding Kappathagudda WLS.

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

324.1.30 Building Stone Quarry Project at Sy.No.244/2B of Chamakeri Village, Athani Taluk, Belagavi District (4-00 Acres) by Sri B B Jadhav – Online Proposal No.SIA/KA/MIN/514091/2024 (SEIAA 04 MIN 2025 (D))

The Proponent remained absent without intimation and hence the Committee after discussion decided to defer the Project.

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

324.1.31 Building Stone Quarry Project at Hoskote Village, Harapanahalli Taluk, Vijayanagara District (1-0 Acre) (QL No.128) by Sri C. Shivappa– Online Proposal No.SIA/KA/MIN/504274/2024 (SEIAA 02 MIN 2025 (D))

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri C. Shivappa
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.437/A1 of Hoskote Village, Harapanahalli Taluk, Vijayanagara District (1-0 Acre) (QL No.128) 14° 38' 57.60480" 76° 04' 57.93320" 14° 38' 57.81331" 76° 05' 01.10009" 14° 38' 56.18465" 76° 05' 01.19229" 14° 38' 56.20349" 76° 04' 58.11640"
3	Type Of Mineral	Building Stone Quarry

4	New/Expansion/Modification/ Renewal	Re-Appraisal
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government
6	Area in Acres	1-0 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	15,564Tonnes/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs.20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	88,794Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	15,253Tonnes/annum (excluding waste)
11	CER Activities: Propose take up 1000 No. of additional plantation on either side of the approach road from quarry location to Hosakote Village Road and Govt. School.	
12	EMP Budget	Rs. 6.60 lakhs (Capital Cost) & Rs. 2.79 lakhs (Recurring cost)
13	Quarry plan	02.11.2016
14	Cluster certificate	04.12.2024
15	Forest NoC	27.06.2015
16	Audit Report	0912.2024

The proposal is for appraisal / re-appraisal of the EC issued by DEIAA as per the directions of Hon'ble NGT in OA 142/2022 and MoEF&CC OM dated 28.04.2023.

The Proponent had submitted compliance to MoEF&CC OM dated 28.04.2023 and stated that the procedure as per MoEF&CC OM with SoP dated 15.01.2024 has been followed.

As there is no change in proposed production & area with reference to EC issued by DEIAA on 03.02.2017, Proponent has submitted self certified compliance to the EC conditions and has submitted DMG certified audit report till 2023-24. The Committee noted the details.

As per the cluster sketch there is one lease in a radius of 500 mtr from the said lease and the total area of the leases including the present lease is 2-00 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 550 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 88,794Tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,564Tonnes/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.

3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.32 Grey Granite Quarry Project at Sy.No.184/2(P) of Devanahalli Village, Devanahalli Taluk & Bengaluru Rural District (3-00 Acres) by Smt. Manjula – Online Proposal No.SIA/KA/MIN/508421/2025 (SEIAA 07 MIN 2025 (D))

The Proponent remained absent without intimation and hence the Committee after discussion decided to defer the Project.

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

324.1.33 Building Stone (M-sand) Quarry Project at Thylagere Village, Devanahalli Taluk, Bangalore Rural District (1-20 Acres) by Sri M.N Siddalinga Devaru – Online Proposal No.SIA/KA/MIN/502503/2024(SEIAA 250 MIN 2024 (D))

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri M.N Siddalinga Devaru
2	Name & Location of the Project	Building Stone (M-sand) Quarry Project at Sy.No.110 of Thylagere Village, Devanahalli Taluk, Bangalore Rural District (1-20 Acres)
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	Re-Appraisal
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government
6	Area in Acres	1-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	75,088Tonnes/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.11 Crores (Rs.111 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,05,372Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	73,586Tonnes/annum (excluding waste)
11	CER Activities:	

Latitude (N)			Longitude (E)		
D	M	S	D	M	S
13	18	16.9	77	40	19.3
13	18	14.4	77	40	21.0
13	18	13.3	77	40	21.5
13	18	13.3	77	40	20.8
13	18	16.1	77	40	17.5

	Year	Corporate Environmental Responsibility (CER)	
	1st	Providing solar power panels to common public places to the GHPS school at Thylagere Village	
	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder	
	3rd	Rain water harvesting pits to the GHPS school at Thylagere Village	
	4th	Conducting E-waste drive campaigns at Thylagere Village.	
	5th	Health camp in the GHPS school at Thylagere Village.	
12	EMP Budget	Rs. 19.03lakhs (Capital Cost) & Rs.7.38 lakhs (Recurring cost)	
13	Quarry plan	08.03.2024	
14	Cluster certificate	18.10.2024	
15	Forest NoC	23.09.2015	
16	Audit Report	15.10.2024	

The proposal was earlier considered in 322nd SEAC meeting and the Committee had deferred the proposal informing the following,

"The Committee initially noted the complaint received through mail from sonnappabhagyamma@gmail.com on 10.11.2024 and sought clarification from Proponent & Consultant about Manjunatha Stone Crusher in Sy.No.110 of Thylagere.

The Proponent informed the Committee that even though their site is part of sy no 110 of Thylagere, their area is not inside any agricultural land designated for public grazing. The proposed area is more than 500m outside the Manjunath Stones Crusher site. As per the cluster sketch given by the Department of Mines and Geology M/s. Manjunath Stones Crusher is not part of our 500m cluster. Hence the project is far away from our location. The Lokayukhta Case and DC's court cases mentioned in the complaint is not pertaining to their lease. The Committee noted the details.

The Committee during appraisal noted that the co-ordinates of the proposed site area as per AQP and notification were different. Hence, the Committee after discussion decided to defer the proposal and informed the Proponent to get clarification from DMG regarding the same."

In the present meeting the Proponent submitted revised AQP dated 06.01.2024 with coordinates as per notification sketch. The Committee noted the details and appraised the project.

The proposal is for appraisal / re-appraisal of the EC issued by DEIAA as per the directions of Hon'ble NGT in OA 142/2022 and MoEF&CC OM dated 28.04.2023.

The Proponent had submitted compliance to MoEF&CC OM dated 28.04.2023 and stated that the procedure as per MoEF&CC OM with SoP dated 15.01.2024 has been followed.

As there is no change in proposed production & area with reference to EC issued by DEIAA on 09.08.2018, Proponent has submitted self certified compliance to the EC conditions and has submitted DMG certified audit report till 2023-24. The Committee noted the details.

As per the cluster sketch there are 16 leases in radius of 500 mtr from the said lease out of which 9 leases are exempted as leases were granted prior to 09.09.2013 and 4 leases are exempted as ECs were issued prior to 15.01.2016 and total area of remaning leases including the applied lease is 5-13 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 138 meters connecting lease area to the all-weather black topped road, the Committee informed that the quarrying operation needs to be commenced after asphalting the approach road to the quarry and the road connecting the crusher as per IRC standard norms and should grow trees all along the approach road in first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan, with proved mineable reserve of 4,05,372 Tones (including waste) and estimated the life of mine to be 6 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 75,088 Tonnes/annum (including waste), with following consideration,

1. To asphalt the approach road to the quarry and the road connecting the crusher as per IRC norms.
2. To grow trees all along the approach road & buffer zone during the first year of operation.
3. To carry out regular health checkup for the workers mainly for audiometry & spirometry from the nearby Hospital.
4. To take necessary measures to arrest noise and air pollution from the quarry area.
5. To provide metal sheet fencing around the working area.
6. To consider the CER activity submitted by Proponent with a recommendation to write to the concerned recipient about the CER activity.

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

324.1.34 Surrender of EC :Proposed Residential Development at Sy.Nos.38/2A, 38/2B & 46/2 of Chikkabidarakallu Village, Dasanapura Hobli, Bangalore North Taluk, Bengaluru Urban Districtby M/s. Frontier Infracon – Online Proposal No.SIA/KA/INFRA2/502139/2025 (SEIAA 117 CON 2014)

The proposal is for surrender of EC as per the provisions in MoEF&CC OM dated, 29.03.2022. The Proponent informed the Committee that earlier M/s. Frontier Infracon, GPA Holder for the Land Owner Mr.K.R Balasubramanian & Others had obtained CFE dated 28.05.2014 for residential development on a plot area of around 15,825.08 Sq.m, comprising of 525 number of Residential Units with club house with a Built up area of 79,346.24 Sq.m. They had also obtained Environment Clearance on 27.03.2015 with file number SEIAA 117 CON 2014. Further, after obtaining the NOC's from required statutory authorities the earlier developers cleared the site and commenced excavation work at site post May 2016 and post commencement, due to some unknown reason they stopped the work and had also not applied for Plan sanction renewal prior to expiry date of May 2018. Later on, due to some mis-understanding between the above parties viz., Mr.K.R.Balasubramanian & M/s.Frontier Infracon, terminated their JD & GPA vide Arbitral Tribunal Order No.: I 5936/23-24 dated 22.02.2023. Subsequently, M/s. Brigade Enterprises Limited entered into an agreement with the landowner vide GPA dated 28.06.2024 to develop the property vis-à-vis in the existing site condition. Since the project has an Environment Clearance (EC) which is valid till March 2025, Proponent had applied for surrendering the existing EC to SEIAA and parallelly also initiate the process of applying for a fresh Environment Clearance and Consent for Establishment.

Further, the Proponent in reference to MoEF&CC OM dated 29.03.2022, submitted compliances and factual report from KSPCB dated 16.10.2024 and as per the factual report, the site is partly excavated by the earlier developer M/s Frontier Infracon with two temporary sheds existing at site, for watchman and storage of materials. The Committee noted the details and after discussion decided to forward the proposal to SEIAA for surrender of earlier EC vide file number SEIAA 117 CON 2014.

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