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.	Dr. C T Puttaswamy	Member Secretary

326.2.1 Residential and Commercial Development Project at Sadahalli Village, Kasaba Hobli, Devanahalli Taluk, Bengaluru Rural District by M/s. SRK Infra Projects Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/520566/2025 (SEIAA 69 CON 2024)

About the Project:

Sl.No	Particulars	Information Provided by Proponent
1.	Name & Address of the Project Proponent	Mr. Kancharla Chaitanya Krishna C/o M/s. SRK Infra Projects Pvt. Ltd. Vista pixel, 5th floor unit no 9B, Byatarayanapura, Bellary main road, Bengaluru - 560 092.
2.	Name & Location of the Project	Residential and Commercial Development at Sy Nos. 107, 108/1 & 110/1 of Sadahalli Village, Kasaba Hobli, Devanahalli Taluk, Bengaluru Rural District
3.	Type of Development	
a.	Residential Apartment/Villas/Row Houses /Vertical Development /Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	Residential row houses and 1 commercial Block Cat 8(a)
b.	Residential Township/ Area Development Projects	--
c.	Zoning Classification	As per Master plan 2021 of BIAAPA the proposed project comes under Residential Zone. The land has been converted from Agriculture to Non-Agricultural Residential purpose and also uses permitted for commercial purpose under residential zone of BIAAPA zoning regulation.
4.	~~New/Expansion/Modification/ Renewal~~	New
5.	Water Bodies/ Nalas in the vicinity of project site	As per the village map on the western side of the project site there is a nala which is adjacent to the site and a buffer of 9m has been provided as per BIAAPA zoning regulations.
6.	Plot Area (Sqm)	22,173.76 Sqmt
7.	Built Up area (Sqm)	60,789.44 Sqmt
8.	FAR • Permissible • Proposed	 2 1.93
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and	• Residential Buildings: (Block 2, 3A, 3B, 3C, 3D, 3E, 3F, 4, 5A, 5B, 6, 7A, 7B, 7C, 7D) with configuration of 2B+GF+3UF

	Upper Floors]	• Commercial Building: Block 1 (2B+GF+3UF)	
10.	Number of units/plots in case of Construction / Residential Township / Area Development Projects	The proposed project comprises of 100 Nos. of residential unitsin 15 Nos. of Buildings and 1 Commercial Building	
11.	Height Clearance	Maximum height is 12 m	
12.	Project Cost (Rs. In Crores)	INR 131 Crores	
13.	Quantity excavated earth & its management	Total Excavated Earth – 13,023 Cum • Back filling in foundation – 4,558 Cum (35.0 %) • For landscaping – 3,907 Cum (30.0 %) • For roads & walkways – 1,302 Cum (10.0 %) • For site formation – 1,302 Cum (10.0 %) • Low laying level – 1,953.441 Cum (15.0%)	
14.	Details of Land Use (Sqm)		
a.	Ground Coverage Area	8,653.46Sqmt	
b.	Kharab Land	--	
c.	Total Green belt on Mother Earth	7,153.05Sqmt	
d.	Internal Roads	3,851.65Sqmt	
e.	Paved area	--	
f.	Others Specify	Civic Amenities – 1,109 Sqmt Visitors parking area – 1,109 Sqmt Road widening area – 297.6 Sqmt	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--	
h.	Total	22,173.76Sqmt	
15.	Water		
I.	Construction Phase		
a.	Source of water	Mobile STP tertiary treated water will be used for construction.	
b.	Quantity of water for Construction in KLD	11 KLD	
c.	Quantity of water for Domestic Purpose in KLD	2 KLD	
d.	Waste water generation in KLD	1.8 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Sewage generated from construction site will be collected in collection tank & will be lifted to nearby sewage treatment plant for further treatment.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	67 KLD
		Recycled	34KLD
		Total	101 KLD
b.	Source of water	Borewells	
c.	Waste water generation in KLD	91 KLD	
d.	STP capacity & Area required	100 KLD Area required:100Sqmt	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	Total treated water of 82 KLD; 34 KLD will be used for flushing, 48 KLD will be used for landscaping.	
16.	Infrastructure for Rain water harvesting		

a.	Capacity of sump tank to store Roof run off	60 Cum
b.	No's of Ground water recharge pits	Recharge pits of 21 Nos.
17.	Storm water management plan	The roof runoff will be collected in two days roof rain water collection tank of capacity 60 Cum and will be used for secondary purposes after pre-treatment. The run-off from the softscape will be routed to recharge pits of 21 Nos.to recharge the ground water.
18.	Waste Management	
I.	Construction Phase	
a.	Quantity of Construction & Demolition waste and its management.	The project is a greenfield project and hence there are no any demolition work involved;however, the construction has not yet started at site. During construction the generated construction debris of 608 Cum will be reused within the site.
b.	Quantity of Solid waste generation and mode of Disposal as per norms	Estimated to be 13 kg/day(5kg is organic and 8kg is inorganic) the organic solid waste generated will be collected manually and will be handed over to piggery feeding or will be processed within the site by proposing vermicomposting. The inorganic waste will be given to recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity:0.05 MT /day Mode of Disposal: Biodegradable wastes will be segregated at the source and will be Processed in Organic Waste Convertor within Project site and used as manure for landscaping Capacity of facility:50kg/day Area required: (for storage and processing): 40 m^2
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity: 0.076 MT/day Mode of Disposal: Non-biodegradable Wastes will be given to the waste recyclers. Area required: 20 m^2
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:0.486 L/hr 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: 20 m^2
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing. Area required: 20 m^2
19.	POWER	
a.	Total Power Requirement - Operational Phase	1080kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA X 2 Nos.
c.	Details of Fuel used for DG Set	209.52 L/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy	➢ Solar Heater, Solar Lighting ➢ Cu wound transformer ➢ LED

	as per ECBC 2007	Energy Savings: 10%
20.	PARKING	
a.	Parking Requirement as per norms (ECS)	100 ECS
b.	Internal Road width (RoW)	8 m
21.	CER Activities	• Infrastructure creation for the government school located near to the project site – Tables, chairs, RO plant, toilets, smart classrooms, solar lights and rainwater harvesting facility • Providing required necessary equipment for the government hospital. • Identifying and recharging of community bore wells in surrounding area.
22.	EMP (Details and capital cost & recurring cost)	<u>During Construction:</u> Capital investment – 9.4 lakhs Recurring Cost – 10.4lakhs/ annum <u>During Operation:</u> Capital investment – 43 lakhs Recurring Cost – 16.6 lakhs/ annum

The proposal is for construction of residential & commercial building in an area earmarked for residential use as pr BIAAPA zoning regulations.

The Committee during appraisal sought details regarding drain & foot kharab 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 for the primary drain in west, 9mtr buffer from edge of drain is proposed and the foot kharab inside the site area is rerouted as per DC Order dated 19.08.2019 and provided free public access. Regarding the source of water during operation that Proponent informed that they have conducted hydrogeology study by CGWA accredited consultant M Muthukannan, informing that the total water requirement is 101 KLD out of which about 67 KLD of fresh water requirement would be met from 4 proposed borewellsin 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 areajustifying that drawing 67 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 60Cum forrunoff from rooftop, hardscape and landscape areas along with 21 recharge pits within the site area. Further the Proponent requested the Committee to consider 2number of 500KVA DGs against single 500KVA DG in the proposed project. The Committee noted the details.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to urban re-use standards, energy efficient plumbing system 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 280 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 urban re-use standards. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 60 cum and 21 recharge pits.
5. To grow 280 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 nearest natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install energy efficient plumbing system for individual units to conserve water,
10. To provide bell mouth entry/exist from the approach road
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.

326.2.2 Validity Extension of Building Stone Quarry Project at Chikkanayakanahalli Village, Malur Taluk, Kolar District (4-00 Acres) by Sri M. Venkatesh – Online Proposal No.SIA/KA/MIN/516183/2025 (SEIAA 358 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri M. Venkatesh
2	Name & Location of the Project	Validity Extension of Building Stone Quarry Project at Sy.No.45 of Chikkanayakanahalli Village, Malur Taluk, Kolar District (4-00 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]	Government

Latitude	Longitude
12°56'04.61"N	78° 5'41.97"E
12°56'01.53"N	78° 5'45.03"E
12°56'02.29"N	78° 5'46.22"E
12°55'59.96"N	78° 5'48.91"E
12°55'57.70"N	78° 5'47.16"E
12°56'00.83"N	78° 5'43.78"E
12°56'03.35"N	78° 5'40.91"E

6	Area in Acres	4-00 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	1,73,576 Tons/annum(including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton	15,35,885 Tones (including waste)
9	Permitted Quantity Per Annum Cu.m/Ton	1,70,105 Tones / Annum (excluding waste)
	CER Activities:-	

Year	CER
1st	Providing solar power panels to the GHPS at Chikkanayakanahalli Village, Malur Taluk, Kolar District
2nd	Rain water harvesting pits to Chikkanayakanahalli Village, Malur Taluk, Kolar District
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
4th	Conducting E-waste dirive campaigns in GHPS at Chikkanayakanahalli Village, Malur Taluk, Kolar District
5th	Health camp to the GHPS school at Chikkanayakanahalli Village, Malur Taluk, Kolar District

10	Forest NoC	26.06.2014
11	Audit Report	25.10.2024
12	AQP	29.11.2024

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kamasandra 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, thewider 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 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 4thDecember 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 thepresent case informed that the proposal of the State is sent to MoEF&CC on 01.03.2024 for issuing draft notification, wherein it is informed that the Eco-Sensitive Zone around the Kamasandra Wildlife Sanctuary extends from 1 km to 2.6 km and the default 10km buffer zone as ESZ do not apply to the current project area as the proposal of the State is sent to MoEF&CC on 01.03.2024 and as per the co-ordinates provided in the draft ESZ notification of Kamasandra WLS, the proposed project area is at a nearest distance of 3.9 Km out side ESZ of Kamasandra WLS and at a distance of 5.2 km from Kamasandra 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 Kamasandra WLS, for which the Proponent agreed.

The proposal is for extension of validity for the EC issued earlier by SEIAA on 03.07.2019 for a period of 5 years. The Proponent has submitted audit report till 2023-24 certified by DMG vide letter date 25.10.2024 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 15,35,885 Tonns(including waste) estimated the life of mine to be 9 years by considering maximum annual production of 1,73,576 tonns/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 for 30 years from 03.07.2019 or till the validity of lease which ever is earlier andwith all other conditions remaining same as per the EC issued by SEIAA on 03.07.2019, 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 berricade to an height of minimum 3 mtrs around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To maintain buffer all round the lease area.
6. 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 Kamasandra WLS.
7. To maintain buffer area all round the lease area as per the DMG approved mining plan.

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

326.2.3 Validity Extension of Building Stone Quarry Project at Bandarlahalli Village, Malur Taluk, Kolar District (8-00 Acres) by Sri M. Srinivas – Online Proposal No.SIA/KA/MIN/515353/2025 (SEIAA 360 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri M. Srinivas
2	Name & Location of the Project	Validity Extension of Building Stone Quarry Project at Sy.No.36 of Bandarlahalli Village, Malur Taluk, Kolar District (8-00 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]	Gomal
6	Area in Acres	8-00 Acres
7	Annual Production (Metric Ton/Cum) Per	3,21,902 Tons/annum(including waste)

Latitude	Longitude
12°56'47.31"N	78° 5'55.09"E
12°56'37.96"N	78° 5'54.84"E
12°56'39.48"N	78° 5'50.73"E
12°56'47.25"N	78° 5'51.18"E

	Annum	
8	Proved Quantity of mine/Quarry-Cu.m/Ton	15,73,000Tones (including waste)
9	Permitted Quantity Per Annum Cu.m/Ton	3,15,464 Tones / Annum (excluding waste)
10	CER Activities:-	

Year	CER
1st	Providing solar power panels to the GHPS at Bandarlahalli Village, Malur Taluk, Kolar District
2nd	Rain water harvesting pits to the GHPS school at Bandarlahalli Village, Malur Taluk, Kolar District
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
4th	Conducting E-waste dirive campaigns in GHPS at Bandarlahalli Village, Malur Taluk, Kolar District
5th	Health camp to the GHPS school at Bandarlahalli Village, Malur Taluk, Kolar District

11	Forest NoC	04.08.2014
12	Audit Report	25.10.2024
	AQP	29.11.2024

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kamasandra 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, thewider 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 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 4thDecember 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 thepresent case informed that the proposal of the State is sent to MoEF&CC on 01.03.2024 for issuing draft notification, wherein it is informed that the Eco-Sensitive Zone around the Kamasandra Wildlife Sanctuary extends from 1 km to 2.6 km and the default 10km buffer zone as ESZ do not apply to the current project area as the proposal of the State is sent to MoEF&CC on 01.03.2024 and as per the co-ordinates provided in the draft ESZ notification of Kamasandra WLS, the proposed project area is at a nearest distance of 5.1 Km out side ESZ of Kamasandra WLS and at a distance of 6.2 km from Kamasandra 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 Kamasandra WLS, for which the Proponent agreed.

The proposal is for extension of validity for the EC issued earlier by SEIAA on 22.08.2019 for a period of 5 years. The Proponent has submitted audit report till 2023-24 certified by DMG vide letter

date 25.10.2024 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 15,73,000 Tonns(including waste) estimated the life of mine to be 10 years by considering maximum annual production of 3,21,902 tonns/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 for 30years from 22.08.2019 or till the validity of lease which ever is earlier andwith all other conditions remaining same as per the EC issued by SEIAA on 25.10.2024, 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 berricade to an height of minimum 3 mtrs around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To maintain buffer all round the lease area.
6. 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 Kamasandra WLS.
7. To maintain buffer area all round the lease area as per the DMG approved mining plan.

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

326.2.4 Validity Extension of Building Stone Quarry Project at Chikkanayakanahalli Village, Malur Taluk, Kolar District (4-00 Acres) by Sri. Chowda Reddy – Online Proposal No.SIA/KA/MIN/516760/2025 (SEIAA 403 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri Chowda Reddy
2	Name & Location of the Project	Validity Extension of Building Stone Quarry Project at Sy.No.67 of Chikkanayakanahalli Village, Malur Taluk, Kolar District (4-00 Acres)
		Latitude / **Longitude** 12°56'20.349"N / 78° 5'42.5729"E 12°56'14.7680"N / 78° 5'41.0216"E 12°56'14.1962"N / 78° 5'37.3496"E 12°56'20.2341"N / 78° 5'39.9975"E
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]	Gomal
6	Area in Acres	4-00 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	1,07,575 Tons/annum(including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton	6,11,943 Tones (including waste)
9	Permitted Quantity Per Annum Cu.m/Ton	1,05,424 Tones / Annum (excluding waste)

	CER ACTIVITIES:-	
	Year	CER
	1st	Providing solar power panels to the GHPS at Chikkanayakanahalli Village, Malur Taluk, Kolar District
	2nd	Rain water harvesting pits to Chikkanayakanahalli Village, Malur Taluk, Kolar District
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
	4th	Conducting E-waste dirive campaigns in GHPS at Chikkanayakanahalli Village, Malur Taluk, Kolar District
	5th	Health camp to the GHPS school at Chikkanayakanahalli Village, Malur Taluk, Kolar District
10	Forest NoC	02.02.2016
11	Audit Report	03.12.2024
12	Cluser Certificate	26.12.2024

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kamasandra 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, thewider 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 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 4thDecember 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 thepresent case informed that the proposal of the State is sent to MoEF&CC on 01.03.2024 for issuing draft notification, wherein it is informed that the Eco-Sensitive Zone around the Kamasandra Wildlife Sanctuary extends from 1 km to 2.6 km and the default 10km buffer zone as ESZ do not apply to the current project area as the proposal of the State is sent to MoEF&CC on 01.03.2024 and as per the co-ordinates provided in the draft ESZ notification of Kamasandra WLS, the proposed project area is at a nearest distance of 4.46 Km out side ESZ of Kamasandra WLS and at a distance of 5.57 km from Kamasandra 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 Kamasandra WLS, for which the Proponent agreed.

The proposal is for extension of validity for the EC issued earlier by SEIAA on 08.08.2019 for a period of 5 years. The Proponent has submitted audit report till 2023-24 certified by DMG vide letter date 03.12.2024 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 6,11,943 Tonns (including waste) estimated the life of mine to be 6 years by considering maximum annual production of 1,07,575 tonns/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 for 30 years from 08.08.2019 or till the validity of lease which ever is earlier andwith all other conditions remaining same as per the EC issued by SEIAA on 08.08.2019, 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 berricade to an height of minimum 3 mtrs around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To maintain buffer all round the lease area.
6. 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 Kamasandra WLS.
7. To maintain buffer area all round the lease area as per the DMG approved mining plan.

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

326.2.5 Residential Apartment and Club House Project at Choodasandra Village, SarjapuraHobli, Anekal Taluk, Bengaluru Urban District by M/s. GRC Infra – Online Proposal No.SIA/KA/INFRA2/518940/2025 (SEIAA 61 CON 2025)

About the Project:

Sl.No.		Particulars	Information Provided by PP
1		Name & Address of the Project Proponent	Mr. G. Rajesh, Partner, **M/s. GRC Infra,** No. 161/A,7th Cross,Teachers colony first stage, Kumaraswamy layout, Bengaluru-560078.
2		Name & Location of the Project	Development of "Residential Apartment and Club House" Project at Sy. No. 40/2 & 40/8, Choodasandra 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 Apartment and club house Cat 8(a)
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Regulations	As per the BDA RMP-2015, the proposed project site is designated as Industrial High Tech Zone & the land has been converted to Residential Purpose.
4		New/~~Expansion/Modification/ Renewal~~	New
5		Water Bodies/ Nalas in the vicinity of project site	There is a tertiary nala running on northern side of the project site, which is at a distance of 23.76 m. Choodasandra Lake (Northwest) is at a distance of 39.6 m from the project site.
6		Plot Area (Sqm)	10825.25 Sqm
7		Built Up area (Sqm)	29,702.30 Sqm

8	FAR • Permissible • Proposed		1.75 1.747
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		2 Blocks distributed over BF+GF+4UF and Club house in BF+GF. Maximum height of the building is 14.95 m.
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects		150
11	Height Clearance		14.95 m (As per CCZM, the permissible height is 28 m and the height achieved for our proposed building is 14.95 m.)
12	Project Cost (Rs. In Crores)		Rs. 56Crores
13	Quantity of Excavated earth & its management		Excavated earth quantity –30249m^3 Backfilling – 15326 m^3 Landscaping – 7578 m^3 Driveway – 4009m^3 Site formation – 3336m^3
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area		4134.00Sqm
b.	Kharab Land		---
c.	Total Green belt on Mother Earth		3788.83Sqm
d.	Internal Roads		2358.85Sqm
e.	Paved area		
f.	Others Specify		Service Area – 543.57 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects		-
h.	Total		10825.25Sqm
15	WATER		
I.	Construction Phase		
a.	Source of water		STP tertiary treated water.
b.	Quantity of water for Construction in KLD		21 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	70 KLD
		Flushing	35KLD
		Total	105KLD
b.	Source of water		Borewell
c.	Wastewater generation in KLD		95KLD
d.	STP capacityandArea required		STP Capacity – 100 KLD (area 110Sqm)
e.	Technology employed for Treatment		Sequential Batch Reactor Technology

	f.	Scheme of disposal of excess treated water if any	Excess 28 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 – 400 Cum Storm Water sump – 80 Cum	
	b.	No's of Ground water recharge pits	16Nos.	
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 and in the worst rain fall, excess runoff will be discharged to the external storm water drain on northern side of the site.	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Construction & Demolition waste and its management.	Demolition waste: there is an existing shed, which will be demolished during site preparation & demolition wastes of quantity 5 tons used for road/driveway formation within the site Construction Waste: Construction debris generated from the whole project is 15 tons and this will be reused within the site for road and pavement formation.	
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	Total quantity of solid waste generation is 10kg/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 (Capacity of OWC & Area required)	Quantity:	123kg/day
			Mode of Disposal:	This will be segregated at household levels and will be processed in proposed organic waste converter.
			Capacity of facility:	150 kg/day
			Area required:	18 Sqm
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity:	185 kg/day
			Mode of Disposal:	Recyclable wastes will be handed over to authorized waste recyclers.
			Area required:	6Sqm
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:	50 L/Annum (0.1 l/running hour)
			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	Quantity:	0.42 ton/annum

		mode of Disposal as per norms	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	939kVA		
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	320 KVA–2 Nos. Stack Height ARL –6.0 m		
	c.	Details of Fuel used for DG Set	142 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 PV panels, solar water heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 34.00%		
20		PARKING			
	a.	Parking Requirement as per norms (ECS)	171 No. of cars. (provided – 301No. of cars) (25% i.e.38Nos. of the EV Charging facility will be provided)		
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	**Road**	**Existing**	**Changed Scenario after widening**
			MJ Nagar road	V/C- 0.01 LOS -A	V/C- 0.06 LOS -A
			Choodasandra road	V/C- 0.02 LOS -A	V/C- 0.03 LOS -A
			Hosa road	V/C- 0.41 LOS - C	V/C- 0.58 LOS -C
	c.	Internal Road width (RoW)	9.3 m wide MJ nagar Road		
21		CER Activities	Plantation and providing lightings around Choodasandra lake		
22		EMP (Details and capital cost & recurring cost)with detail cost of EMP.	Construction Phase: Capital Investment – 15.00Lakh Construction – 76.65 Lakh Operation Phase: Capital investment – 320.8 Lakh Operation Investment – 23.96Lakh/annum		

The Committee initially sought details regarding present site condition as per KML. Proponent informed the Committee that there is old building which will be demolished and debris of about 5tons to be utilized within the site areaand no construction work has been started by Proponent and the Committee noted the clarification.

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

The Committee during appraisal sought details regarding 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 water body in North West is at a distance of 39.6mtr to the project site area and outside the buffer zone. Regarding source of water during operationthey have conducted hydrogeology study by CGWA accredited consultant Dr. K R Sooryanarayan,

informing that the total water requirement is 105 KLD out of which about 70 KLD of fresh water requirement would be met from 1 existing borewell and 2 proposed borewellsin the proposed project area,onlyafter 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 70 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 400 cum for runoff from rooftop and 80cum tank for runoff from hardscape and landscape areas along with 16 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 urban re-use standards, energy efficient plumbing system 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 140 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 urban re-use standards. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 400 cum, 80 cum and 16 recharge pits.
5. To grow 140 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 nearest natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install energy efficient plumbing system 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
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.

326.2.6 Residential Apartment with Amenities Building area project at Shree Opp Government Hospital, Vartur Hobli, Bangalore East Taluk, Bengaluru Urban District by M/s. Disha Habitat Shelter LLP (Represented by its designated Partner) M/r. Raja Sekhar Kamisetty – Online Proposal No.SIA/KA/INFRA2/517911/2025 (SEIAA 62 CON 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	Raja Sekhar Kamisetty, Represented Partner M/s. Disha Habitat Shelters LLP No. 437, Shree Opp Government Hospital, Vartur Hobli, Bangalore East Taluk, Bengaluru Urban-560087
2	Name & Location of the Project	M/s. Disha Habitat Shelters LLP at Development of Residential Apartment with Amenities Building area project at Sy.Nos. 76/2 and 77/1 of Kyalasanahalli Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Urban District
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development/Office/IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment with Amenities Building area project Cat 8(a)
b.	Residential Township/ Area Development Projects	NA
c.	Zoning Classification	As per the CDP project site is designated in Residential purposes.
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	7992.47Sqm
7	Built Up area (Sqm)	24,169.48Sqm
8	FAR • Permissible • Proposed	 2.25 2.25
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	No. of Units: 285 units Residential building –B+G+19 UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	130 nos.
11	Height Clearance	As per CCZM permissible top elevation is 1035m AMSL and proposed top elevation is 997.7m AMSL
12	Project Cost (Rs. In Crores)	Rs. 50cr
13	Quantity excavated earth & its management	During Construction total 3,000 Cum excavation will be done and Excavated earth we will be used within our project site only.
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	2311.50 Sqm
b.	Total Green belt on Mother Earth	861.55 sqm
c.	Internal Roads	1782.73 Sqm

	d.	Paved area	3036.34 Sqm	
	e.	Others Specify	NA	
	f.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	7992.47 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	25	
	c.	Quantity of water for Domestic Purpose in KLD	5	
	d.	Waste water generation in KLD	4	
	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	60
			Recycled	37
			Total	97
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	88	
	d.	STP capacity and Area required	90 KLD	
	e.	Technology employed for Treatment	SBR Technology, Area required for STP is 90 Sqmt	
	f.	Scheme of disposal of excess treated water if any	Excess 36 KLD in this we used for floor washing, given to nearby construction activities	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	70 m3 of collection sump is provided Area required for Rain water tank is 70 Sqmt	
	b.	No's of Ground water recharge pits	10 nos.	
17	Storm water management plan		We provided 70 m3 of of roof water collection sump and 10 nos. of recharge pits all along the project 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:	180 kg/day
			Mode of Disposal:	Biodegradable waste will be processed in organic waste converter
			Capacity of facility:	200 kg/day Capacity
	b.	Quantity of Non- Biodegradable waste generation and mode of	Quantity:	120 kg/day
			Mode of	Non- Biodegradable waste will be

		Disposal as per norms	Disposal:	given to authorized vendors
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:	30-40 lts
			Mode of Disposal:	Will be given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity:	30 kg/year
			Mode of Disposal:	Will be given to PCB authorized recycler
19	POWER			
	a.	Total Power Requirement - Operational Phase	520 kW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA X 2 Nos	
	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	22.0%	
20	PARKING			
	a.	Parking Requirement as per norms (ECS)	152	
	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 Hennur- Bagulur Main Road towards Doddagubbi main road signal is C	
	c.	Internal Road width (RoW)	13.0 m	
21	CER Activities		To provide children Environmental Education rooms Shanthinagara, Scouts & guides Head Office Bangalore , Infrastructure development of nearby Govt Schools & Govt. Hospital , Bandipur National park.	
22	EMP (Details and capital cost & recurring cost)		Construction phase: 84.0 Lakhs Operation phase: 335.0 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 with a temporary marketing office & security shed which will be removed and no construction work has been started by Proponent and the Committee noted the clarification.

The proposal is for construction of a residential apartment project in an area demarcated as residential use as per RMP of BDA 2015.

The Committee during appraisal sought details regarding cart track as per village map and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that the cart track in south is the existing public road and approach road to the project site area.Regarding harvesting rainwater, the Proponent informed the Committee that they have proposed rainwater storage structure of 70 cum capacity forrunoff from rooftop, hardscape and landscape areas and 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 urban re-use 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 100 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. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide recharge tank of capacity 70 cum &10 recharge pits.
5. To grow 100 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 nearest 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 energy efficient plumbing system for individual units to conserve water,

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

326.2.7 Validity Extension of Building Stone Quarry Project at Makarahalli Village, Malur Taluk & Kolar District (4-20 Acres) by Smt. Kanthamma– Online Proposal No.SIA/KA/MIN/515316/2025 (SEIAA 432 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Smt. Kanthamma
2	Name & Location of the Project	Validity Extension of Building Stone Quarry Project at Sy.No.185 of Makarahalli Village, Malur Taluk & Kolar District (4-20 Acres)
		Latitude / **Longitude** 12° 58' 50.96"N / 78° 06' 58.65"E 12° 58' 47.82"N / 78° 06' 00.46"E 12° 58' 48.56"N / 78° 06' 02.57"E 12° 58' 53.47"N / 78° 06' 02.28"E 12° 58' 51.62"N / 78° 06' 59.29"E
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		4-20 Acres
7	Annual Production (Metric Ton/Cum) Per Annum		1,93,922 Tons/annum(including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton		14,07,998 Tones (including waste)
9	Permitted Quantity Per Annum Cu.m/Ton		1,05,424 Tones / Annum (excluding waste)
10	Year	CER	
	1st	Providing solar power panels to the GHPS at Makarahalli Village, Malur Taluk & Kolar District	
	2nd	Rain water harvesting pits to Makarahalli Village, Malur Taluk & Kolar District	
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages	
	4th	Conducting E-waste dirive campaigns in GHPS at Makarahalli Village, Malur Taluk & Kolar District	
	5th	Health camp to the GHPS school at Makarahalli Village, Malur Taluk & Kolar District	
11	Forest NoC		31.03.2015
12	Audit Report		03.12.2024
13	AQP		30.11.2024

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kamasandra 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, thewider 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 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 4thDecember 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 thepresent case informed that the proposal of the State is sent to MoEF&CC on 01.03.2024 for issuing draft notification, wherein it is informed that the Eco-Sensitive Zone around the Kamasandra Wildlife Sanctuary extends from 1 km to 2.6 km and the default 10km buffer zone as ESZ do not apply to the current project area as the proposal of the State is sent to MoEF&CC on 01.03.2024 and as per the co-ordinates provided in the draft ESZ notification of Kamasandra WLS, the proposed project area is at a nearest distance of 9.07 Km out side ESZ of Kamasandra WLS and at a distance of 10.18 km from Kamasandra 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 Kamasandra WLS, for which the Proponent agreed.

The proposal is for extension of validity for the EC issued earlier by SEIAA on 08.08.2019 for a period of 5 years. The Proponent has submitted audit report till 2023-24 certified by DMG vide letter date 03.12.2024 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 14,07,998 Tonns (including waste) estimated the life of mine to 8 years by considering maximum annual production of 1,93,922 tonns/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 for 30 years from 08.08.2019 or till the validity of lease which ever is earlier andwith all other conditions remaining same as per the EC issued by SEIAA on 08.08.2019, 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 berricade to an height of minimum 3 mtrs around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To maintain buffer all round the lease area.
6. 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 Kamasandra WLS.
7. To maintain buffer area all round the lease area as per the DMG approved mining plan.

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

326.2.8 Validity Extension of Building Stone Quarry Project at Animittanahalli Village, Malur Taluk, Kolar District (3-00 Acres) by Sri. Chalapathi R – Online Proposal No.SIA/KA/MIN/516172/2025 (SEIAA 460 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri. Chalapathi R
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.33 of Animittanahalli Village, Malur Taluk, Kolar District (3-00 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]	Government

Latitude	Longitude
12°56'28.79"N	78° 5' 8.66"E
12°56'24.61"N	78° 5' 6.62"E
12°56'23.76"N	78° 5' 3.45"E
12°56'26.30"N	78° 5' 3.55"E
12°56'25.86"N	78° 5' 5.38"E
12°56'29.59"N	78° 5' 6.80"E

6	Area in Acres		3-00 Acres
7	Annual Production (Metric Ton/Cum) Per Annum		81,648 Tons/annum(including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton		8,90,165 Tones (including waste)
9	Permitted Quantity Per Annum Cu.m/Ton		80,015 Tones / Annum (excluding waste)
10	Forest NoC	05.12.2014	
11	Audit Report	09.10.2024	
12	AQP	30.11.2024	

The Committee initially sought clarification regarding the proposed activity in the default ESZ of Kamasandra 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, thewider 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 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 thepresent case informed that the proposal of the State is sent to MoEF&CC on 01.03.2024 for issuing draft notification, wherein it is informed that the Eco-Sensitive Zone around the Kamasandra Wildlife Sanctuary extends from 1 km to 2.6 km and the default 10km buffer zone as ESZ do not apply to the current project area as the proposal of the State is sent to MoEF&CC on 01.03.2024 and as per the co-ordinates provided in the draft ESZ notification of Kamasandra WLS, the proposed project area is at a nearest distance of 5.03 Km out side ESZ of Kamasandra WLS and at a distance of 6.13 km from Kamasandra 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 Kamasandra WLS, for which the Proponent agreed.

The proposal is for extension of validity for the EC issued earlier by SEIAA on 08.08.2019 for a period of 5 years. The Proponent has submitted audit report till 2023-24 certified by DMG vide letter date 09.10.2024 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. Proponent has obtained transfer of EC from SEIAA on 15.10.2022.

The Committee as per the approved quarry plan considering the proved mineable reserve of 8,90,165 Tonns (including waste) estimated the life of mine to be 11 years by considering maximum annual production of 81,648 tonns/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 for 30years from

08.08.2019 or till the validity of lease which ever is earlier andwith all other conditions remaining same as per the EC issued by SEIAA on 08.08.2019, 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 berricade to an height of minimum 3 mtrs around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To maintain buffer all round the lease area.
6. 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 Kamasandra WLS.
7. To maintain buffer area all round the lease area as per the DMG approved mining plan.

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

326.2.9 Residential Apartment Project at Thirumenahalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Ramky Estates & Farms Ltd. – Online Proposal No.SIA/KA/INFRA2/503334/2025 (SEIAA 63 CON 2025)

About the Project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	Mr.Yancharla Nagaraj Rathan, Project Head M/s. Ramky Estates & Farms Ltd. No. 25-30, Ramky House, 2nd cross, Raghavendra Nagar Post, Bengaluru - 560043
2	Name & Location of the Project	M/s. Ramky Estates & Farms Ltd. Sy.Nos.106/2 (New Sy.Nos.106/5), 106/3, 106/4 & 108 situated at Thirumenahalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District - 560064
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses/Vertical Development/Office /IT/ITES/Mall/Hotel/ Hospital /other	Proposed Residential Apartment project , Cat 8 (a)
b.	Residential Township/ Area Development Projects	NA
c.	Zoning Classification	Residential
4	New/Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Thirumenahalli Lake located at the distance of 80 m (W) from the Project boundary. Agrahara Lakelocated at the distance of 550 m (SW) from the Project boundary. Chokkanahalli Lakelocated at the distance of 750 m(S) from the Project boundary. Kannur Lake located at the distance of 1.8 Km (NE) from the Project boundary. Jakkur Lake located at the distance of 2.02Km (SW) from the Project boundary. Kogilu kerelocated at the distance of 2Km (NW) from the Project boundary. Primary Nala Located at the distance of 230 m (NW) from the Project boundary

6	Plot Area (Sqm)	11,870.36Sqm	
7	Built Up area (Sqm)	45,123.10Sqm	
8	FAR • Permissible • Proposed	2.25 2.25	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The proposed projects is a construction of Residential Apartment Building in 2 Towers, Tower 1 having building configuration of 2B+G+18 UF and Tower 2 having building configuration of 2B+G+17 UF with 164 flats and a club house with 2B+G+1UF	
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	164 flats - 2 tower Tower 1-2B+G+18 UF and Tower 2 -2B+G+17UF	
11	Height Clearance	58.35 m	
12	Project Cost (Rs. In Crores)	Rs. 129 Cr.	
13	Quantity excavated earth & its management	Excavated earth of 43,051.65 cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall.	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	2557.80Sqm	
b.	Kharab Land	-	
c.	Total Green belt on Mother Earth	5169.54Sqm	
d.	Internal Roads	4143.02Sqm	
e.	Paved area		
f.	Others Specify	-	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-	
h.	Total	11,870.36Sqm	
15	WATER		
I.	Construction Phase		
a.	Source of water	CGWA Approved Tankers	
b.	Quantity of water for Construction in KLD	14 KLD	
c.	Quantity of water for Domestic Purpose in KLD	2.7 KLD	
d.	Waste water generation in KLD	2.16 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and the treated water will be used for periphery landscaping developing the area.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Net fresh water requirement	100 KLD
		Recycled water for flushing	51 KLD
		Total water requirement	151 KLD
b.	Source of water	BWSSB and Rainwater harvesting	
c.	Wastewater generation in KLD	121 KLD	
d.	STP capacity and Area required	150 KLD	

	e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR)
	f.	Scheme of disposal of excess treated water if any	The sewage generated during the operation phase will be treated in Sewage Treatment Plant (STP) of capacity 150KLD. The entire (95%) treated sewage from STP, 51 KLD will be recycled/ reused for toilet flushing, 12 KLD for internal driveway and Pavement maintenance, 20 KLD for Common & floor area maintenance, 6 KLD for Car washing and 26 KLD landscaping within the project site.
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	Provided roof rainwater sump capacity is 100 Cum
	b.	No's of Ground water recharge pits	3 Nos. of recharge pits are proposed to harvest paved area runoff of 1.2 m Dia & 2.4 m Depth. 4 Nos. of recharge pits are proposed to harvest runoff from landscape of 1.2 m Dia & 2.4 m Depth.
17		Storm water management plan	Carrying capacity of internal drain=0.215 m^3/sec. So carrying capacity of internal garland drain is adequate i.e., greater than 0.109 m3/sec so design is safe.
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Construction & Demolition waster and its management.	Demolition Waste: - NA Construction Waste:1128MT Sand Gravels of 464 MT, Brick with Masonry-280 MT, Concrete- 308 MT has been utilized in the formation of Pavement/ walking path area and Landscape area. The metal and wood scrap of 76 MT utilized for the formation of landscape area.
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	6 Kg/day Handed over to authorized vendors.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	Quantity: 315kg/day Mode of Disposal:Composting by using organic waste Converter (OWC) converted as manure& used for landscaping within the project site Capacity of facility: 320 kg/day Area required: 20 Sqm
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity:206.7 kg/day Mode of Disposal: Hand over to Authorized Recyclers for further process Area required: 8 Sqm
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity: 0.1KLPA Mode of Disposal: Disposed as per the Hazardous & other waste (Management & Transboundary) movement rules 2016. Hand over to KSPCB Authorized Hazardous Waste Recyclers for further process Area required: 6 Sqm
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity: 0.05MTPA Mode of Disposal: Hand over to KSPCB

			Authorized e waste recycler for further process Area required: 5 Sqm
19		POWER	
	a.	Total Power Requirement -Operational Phase	Transformer capacity 500KVA X 3Nos
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	400KVA X 2 Nos
	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	Energy conservation using solar water heater, VFD for pump and STP, VFD for lifts, solar external lighting and LED lights. Percentage of savings : 9.52%
20		PARKING	
	a.	Parking Requirement as per norms (ECS)	211 Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c.	Internal Road width (RoW)	8m
21		CER Activities	• Carrying avenue plantation across the service road –within the period 18 months • Providing RO facility for safe Drinking water to the Government School Students of Thirumenahalli which is located 300m(S) from the project site- within 12 months • Providing Sanitation facility to the Government School Thirumenahalli which is located 300 m(S) from the project site– within 18 months
22		EMP (Details and capital cost & recurring cost)	• Construction phase: Galvanized iron barricade sheet all-round the site-12.42 lakhs, Purchase of tanker water for Construction-4.48, Occupational health and safety of workers - 5 lakhs, Operational Mechanism of equipment's and machineries - 6lakhs, Plantations of saplings around the periphery and maintenance, Environmental Monitoring – Air, Water, Noise-5.20 lakhs, EMP Cell-7.20 lakhs, Waste water treatment during construction phase-12 lakhs, Waste Management -3.15 lakhs, **Total 55.45 Lakhs** • Operation phase: Capital investment Sewage Treatment Plant – 80Lakhs, Rainwater harvesting facilities-15.50 Lakhs, Landscape development-14.50 Lakhs, Acoustic & Stacks for DG sets-9.25 Lakhs, Organic Waste Converter – 19.5 Lakhs, **Total 138.75 Lakhs** Recurring cost STP Maintenance-13 lakhs, Landscape Maintenance- 8.5 lakhs, Organic waste Maintenance- 6lakhs, EMP Cell-4 lakhs, Environmental Monitoring-Air, Water, Noise 7.5

		lakhs/ annum, Total 39 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 work has been started by Proponent and the Committee noted the clarification.

The proposal is for construction of a residential apartment project in an area demarcated as residential use as per RMP of BDA 2015.

The Committee during appraisal sought details regarding provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee thatfor harvesting rainwater, they have proposed rainwater storage structure of 100 cum capacity forrunoff from rooftop, hardscape and landscape areas and 03 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 urban re-use 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 150 trees in the project site area. The Proponent has collected baseline data of air, water, soil and noise and informed that all were within the permissible limits. The Proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

1. To provide tertiary treatment to the waste water to bring it to potable standards. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide recharge tank of capacity 100 cum & 3 recharge pits.
5. To grow 150 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 nearest 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 energy efficient plumbing system for individual units to conserve water,

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

326.2.10 Black Granite Quarry Project at Kuderu Village, Chamarajanagara Taluk, Chamarajanagara District (4-35 Acres) by Sri Nagendramurthy P – Online Proposal No.SIA/KA/MIN/519404/2025 (SEIAA 78 MIN 2025)

About the project:

<table>
<tr><th>Sl.No</th><th>Particulars</th><th>Information Provided by Proponent</th></tr>
<tr><td>1</td><td>Name & Address of the Projects Proponent</td><td>Sri Nagendramurthy P</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Black Granite Quarry Project at Sy.Nos.379/1, 379/2, 380, 381, 382/1, 382/2, 385/1, 385/2 of Kuderu Village, Chamarajanagara Taluk, Chamarajanagara District (4-35 Acres)
<table>
<tr><th>Latitude (Global)</th><th>Longitude (Global)</th></tr>
<tr><td>12°01'52.2743"N</td><td>76°55' 49.3905"E</td></tr>
<tr><td>12°01'52.6031"N</td><td>76°55' 47.6124"E</td></tr>
<tr><td>12°01'47.6321"N</td><td>76°55' 45.7336"E</td></tr>
<tr><td>12°01'47.1615"N</td><td>76°55' 48.7871"E</td></tr>
<tr><td>12°01'47.0055"N</td><td>76°55' 48.7776"E</td></tr>
<tr><td>12°01'46.9718"N</td><td>76°55' 50.2145"E</td></tr>
<tr><td>12°01'48.9025"N</td><td>76°55' 50.7298"E</td></tr>
<tr><td>12°01'48.9927"N</td><td>76°55' 50.7247"E</td></tr>
<tr><td>12°01'49.0632"N</td><td>76°55' 51.0125"E</td></tr>
<tr><td>12°01'50.8373"N</td><td>76°55' 51.0540"E</td></tr>
<tr><td>12°01'50.9295"N</td><td>76°55' 49.2004"E</td></tr>
<tr><td>12°01'52.4828"N</td><td>76°55' 48.2290"E</td></tr>
</table></td></tr>
<tr><td>3</td><td>Type Of Mineral</td><td>Black Granite Quarry Project</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, Gomal, Private/Patta, Other]</td><td>Patta</td></tr>
<tr><td>6</td><td>Area in Acres</td><td>4-35 Acres</td></tr>
<tr><td>7</td><td>Annual Production (Metric Ton/ Cum) Per Annum</td><td>15,000 Cum/annum (including waste) (3,000 Cum/annum – Recovery, 12,000 Cum - Waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>Rs. 1.94 Crores (Rs.194 Lakhs)</td></tr>
<tr><td>9</td><td>Proved Quantity of mine/Quarry-Cu.m/Ton</td><td>4,68,780 Cum (including waste)</td></tr>
<tr><td>10</td><td>Permitted Quantity Per Annum-Cu.m/Ton</td><td>3,000 Cum/annum (recovery)</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 Kuderu Village.</td></tr>
<tr><td>2nd</td><td>Rain water harvesting pits to Kuderu 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 Kuderu Village.</td></tr>
<tr><td>5th</td><td>Health camp to the GHPS school at Kuderu Village.</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 30.45 lakhs (Capital Cost) & Rs. 10.48 lakhs (Recurring cost)</td></tr>
</table>

13	Quarry plan	15.01.2015
14	Revenue NOC	17.10.2023
15	Forest NoC	29.02.2024
16	Cluster Certificate	15.01.2025
17	DTF	19.07.2024
18	Notification	03.01.2024
19	Wild life certificate	15.06.2022

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 fresh land 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 other lease in radius of 500 mtr from the said lease and the lease is exempted from cluster as lease was granted prior to 09.09.2013 and the total area of the applied lease is 4-35 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 210 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 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 4,68,780 Cum (including waste) and estimated the life of mine to be co-terminous with lease period.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,000 Cum/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 take necessary measures to minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.11 Building Stone Quarry Project located at Vaderahalli in Kadur Taluk, Chikkamagalur District (5-26 Acres) by M/s. Shree Mallikarjuna Stone Crusher – Online Proposal No.SIA/KA/MIN/525719/2025 (SEIAA 79 MIN 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s. Shree Mallikarjuna Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Project located at Sy.Nos.51/3 of Vaderahalli in Kadur Taluk, Chikkamagalur District (5-26 Acres)
		LATITUDE / LONGITUDE 13°34'44.9511"N 76°13'57.3781"E 13°34'43.1713"N 76°14'02.0022"E 13°34'38.5377"N 76°14'00.1049"E 13°34'40.8042"N 76°13'55.2869"E
3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government
6	Area in Acres	5-26 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	1,63,297 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.45 Crores (Rs.45 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	18,50,205Tonns (including waste)
10	Permitted Quantity Per Annum-Cu.m/ Ton	1,60,031Tonns/annum (recovery)
11	CER Activities: Propose take up 550 No. of additional plantation on either side of the approach road from quarry location to Vaderahalli Village Road	
12	EMP Budget	Rs. 26.65 lakhs (Capital Cost) & Rs.9.09 lakhs (Recurring cost)
13	Quarry plan	05.02.2025
14	Revenue NOC	03.05.2024
15	Forest NoC	28.06.2024
16	Cluster Certificate	06.02.2025
17	Notification	27.01.2025

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee as per the S report of DMG, in a part of the applied lease area there were old leases between 2009-2014 and presently the area is newly notified on 27.01.2024 and no working has been carried out by Proponent till date. The Committee noted the clarification given by the Proponent. Further, Proponent informed that DMG vide letter dated 10.03.2025 had given clarification regarding forest noc 28.06.2024 for the present proposal, where in it was mentioned that the Proponent had submitted application under Rule 31-ZC prior to the applicant under Rule 3F of KMMCR.

As per the cluster sketch there are four leases in radius of 500 mtr from the said lease and the total area of the leases including the applied lease is 10-06 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 2,500 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 road connecting 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 18,50,205 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 1,63,297 Tonns/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 take necessary measures to minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.12 Ornamental Grey Granite Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District (8-20 Acres) by Smt. J G Kavitha – Online Proposal No.SIA/KA/MIN/527284/2025 (SEIAA 290 MIN 2024)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	Smt. J G Kavitha
2	Name & Location of the Project	Ornamental Grey Granite Quarry Project at Sy.No.02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District (8-20 Acres)
3	Type Of Mineral	Ornamental Grey Granite Quarry Project
4	New/Expansion/Modification/Renewal	Modification
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government
6	Area in Acres	8-20 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	61,560 ton/annum (36,936 ton/annum – Recovery +15,390 ton – Building Stone + 9,234 ton - Waste) (including waste)
8	Project Cost (Rs. In Crores)	Rs. 9.07 Crores (Rs.907 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	20,25,540 ton (including waste)

LATITUDE	LONGITUDE
13° 34' 32.016"	77° 52' 50.412"
13° 34' 35.688"	77° 52' 52.788"
13° 34' 28.488"	77° 53' 01.896"
13° 34' 28.596"	77° 52' 54.984"

10	Permitted Quantity Per Annum-Cu.m/Ton	36,936 ton/annum (granite) & 15,390 ton /annum (Building stone)
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to GLPS school at Purabyrenahalli village.
2nd	The proponent proposes to distribute nursery plants at Purabyrenahalli Villages & Strengthening of approach road.
3rd	Conducting E-waste drive campaigns at Purabyrenahalli village.
4th	Health camp in the GLPS school at Purabyrenahalli village
5th	Scientific support and awareness to local farmers to increase yield of crop and fodder

12	EMP Budget	Rs. 1.70Crores (Capital Cost) & Rs.60.45 lakhs (Recurring cost)
13	Quarry plan	02.07.2024
14	CCR from MoEF	21.09.2024
15	Forest NoC	15.01.2019
16	Cluster Certificate	02.07.2024
17	Audit Report	02.07.2024
18	Notification	10.06.2024

The proposal is applied under 7(ii) of EIA Notification. The Proponent informed the Committee that they earlier had obtained EC from SEIAA on 17.05.2022 for building stone and lease was granted on 27.07.2022 with QL no. 286 and now had proposed grey granite along withbuiding stone and accordingly had submitted CCR from MoEF&CC dated 21.09.2024 and audit report till 2023-24 issued by DMG on 02.07.2024 and had submitted EIA report as per the ToR issued by SEIAA on 01.02.2025. The Committee noted the details and appraised the project.

Considering the existing cart track road to a length of 1,968 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 road connecting 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 20,25,540 tons (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 61,560 ton/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 take necessary measures to minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To comply with the observations in CCR issued by MoEF&CC.

8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.13 Ornamental Grey Granite Quarry Project at Purabyrenahalli Village, ShidlaghattaTaluk, Chikkaballapura District (7-35 Acres) by Sri D. Srinivasa S/o. Dasappa – Online Proposal No.SIA/KA/MIN/527304/2025 (SEIAA 292 MIN 2024)

About the project:

<table>
<tr><td>Sl.No.</td><td>Particulars</td><td>Information Provided by Proponent</td></tr>
<tr><td>1</td><td>Name & Address of the Projects Proponent</td><td>Sri D.Srinivasa S/o. Dasappa</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Ornamental Grey Granite Quarry Project at Sy.No.02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (7-35 Acres)
<table>
<tr><th>LATITUDE</th><th>LONGITUDE</th></tr>
<tr><td>13° 34' 46.992</td><td>77° 53' 00.312"</td></tr>
<tr><td>13° 34' 51.888"</td><td>77° 53' 00.601"</td></tr>
<tr><td>13° 34' 51.492"</td><td>77° 53' 06.108"</td></tr>
<tr><td>13° 34' 52.392"</td><td>77° 53' 06.216"</td></tr>
<tr><td>13° 34' 52.392"</td><td>77° 53' 07.296"</td></tr>
<tr><td>13° 34' 46.596"</td><td>77° 53' 07.116"</td></tr>
</table></td></tr>
<tr><td>3</td><td>Type Of Mineral</td><td>Ornamental Grey Granite Quarry Project</td></tr>
<tr><td>4</td><td>New/Expansion/Modification/Renewal</td><td>Modification</td></tr>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Government</td></tr>
<tr><td>6</td><td>Area in Acres</td><td>7-35 Acres</td></tr>
<tr><td>7</td><td>Annual Production (Metric Ton/ Cum) Per Annum</td><td>61,047 ton/annum (36,628 ton– Recovery + 15,262 ton–Building Stone + 9,157 ton - Waste) (including waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>Rs. 9.07 Crores (Rs.907 Lakhs)</td></tr>
<tr><td>9</td><td>Proved Quantity of mine/ Quarry- Cu.m / Ton</td><td>11,67,075 ton (including waste)</td></tr>
<tr><td>10</td><td>Permitted Quantity Per Annum - Cu.m / Ton</td><td>36,628 ton/annum (Granite) & 15,262 ton /annum (Building stone)</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 GLPS school at Purabyrenahalli village.</td></tr>
<tr><td>2nd</td><td>The proponent proposes to distribute nursery plants at Purabyrenahalli Villages & Strengthening of approach road.</td></tr>
<tr><td>3rd</td><td>Conducting E-waste drive campaigns at Purabyrenahalli village.</td></tr>
<tr><td>4th</td><td>Health camp in the GLPS school at Purabyrenahalll village</td></tr>
<tr><td>5th</td><td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 1.70 Crores (Capital Cost) & Rs.60.45 lakhs (Recurring cost)</td></tr>
<tr><td>13</td><td>Quarry plan</td><td>02.07.2024</td></tr>
<tr><td>14</td><td>PH</td><td>26.10.2021</td></tr>
<tr><td>15</td><td>Forest NoC</td><td>15.02.2019</td></tr>
<tr><td>16</td><td>Notification</td><td>10.06.2024</td></tr>
<tr><td>17</td><td>Audit Report</td><td>02.072024</td></tr>
<tr><td>18</td><td>CCR from MoEF</td><td>21.09.2024</td></tr>
</table>

The proposal is applied under 7(ii) of EIA Notification. The Proponent informed the Committee that they earlier had obtained EC from SEIAA on 17.05.2022 for building stone and lease was granted on 27.07.2022 with QL no. 282 and now had proposed grey granite along with buiding stone and accordingly had submitted CCR from MoEF&CC dated 21.09.2024 and audit report till 2023-24 issued by DMG on 02.07.2024 and had submitted EIA report as per the ToR issued by SEIAA on 09.02.2025. The Committee noted the details and appraised the project.

Considering the existing cart track road to a length of 1,968 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 road connecting 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 11,67,075 tons (including waste) and estimated the life of mine to be 20 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61,047 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 take necessary measures to minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To comply with the observations in CCR issued by MoEF&CC.
8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.14 Ornamental (Grey Granite) and Building Stone Quarry Project at Purabyrenahalli Village, ShidlaghattaTaluk, Chikkaballapura District (8-28 Acres) by Sri Nanjappa – Online Proposal No.SIA/KA/MIN/518928/2025 (SEIAA 510 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri Nanjappa
2	Name & Location of the Project	Ornamental (Grey Granite) and Building Stone Quarry Project at Sy.No.02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (8-28 Acres)

		LATITUDE: 13° 34' 41.3" / LONGITUDE: 77° 53' 08.2" LATITUDE: 13° 34' 45.8" / LONGITUDE: 77° 53' 07.9" LATITUDE: 13° 34' 46.9" / LONGITUDE: 77° 53' 15.9" LATITUDE: 13° 34' 42.1" / LONGITUDE: 77° 53' 16.3"
3	Type Of Mineral	Ornamental (Grey Granite) and Building Stone Quarry Project
4	New/Expansion/Modification/ Renewal	Amendment in E.C.
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government
6	Area in Acres	8-28 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	92,367tons/annum (55,420tons– Recovery + 27,710tons–Building Stone + 9,237 tons-Waste) (including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton	13,52,700 tons(including waste)
9	Permitted Quantity Per Annum Cu.m/Ton	55,420 tons/ Annum (granite) & 27,710 tons/annum (Building stone)
10	Year: CER	
	1st: Providing solar power panels to the GLPS at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District.	
	2nd: The proponent proposes to distribute nursery plants at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District.	
	3rd: Rain water harvesting pits to the GLPS school at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District.	
	4th: Health camp & Providing Vaccination in GLPS school at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District.	
	5th: Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages.	
11	Forest NoC	15.02.2019
12	Audit Report	02.07.2024
13	AQP	02.07.2024
14	Cluster Certificate	02.07.2024
15	Notification	10.06.2024

The proposal is for issue of amendment to the EC issued by SEIAA considering the DMG Notification dated 10.06.2024. The Proponent informed the Committee that they earlier had obtained EC from SEIAA on 19.08.2019 for building stone and lease was granted on 19.02.2021 with QL no. 273 and now had proposed grey granite along with buiding stone and accordingly had submitted audit report till 2023-24 issued by DMG on 02.07.2024. The Committee noted the details.

The Committee as per the approved quarry plan considering the proved mineable reserve of 13,52,700 tons (including waste) estimated the life of mine to be 15 years by considering maximum annual production of 92,367 tons/annum (including waste) (55,420 tons – granite, 27,710 tons – Building Stone & 9,237 tons - Waste)

The Committee after discussion decided to recommend the proposal to SEIAA to issue amendment of EC with all other conditions remaining same as per the EC issued by SEIAA on 19.08.2019, 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 berricade to an height of minimum 3 mtrs around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To maintain buffer all round the lease area.

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

326.2.15 Development of Residential Tower with Civic Amenities at Sy.Nos.35/1 & 35/2 of Doddakannalli Village, VarthuruHobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Max Global Developers – Online Proposal No.SIA/KA/INFRA2/449857/2023(SEIAA 64 CON 2025)

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.

326.2.16 Expansion of Ornamental Grey Granite Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District (8-36 Acres) by M/s. Krishna & Company – Online Proposal No.SIA/KA/MIN/527270/2025(SEIAA 289 MIN 2024)

About the project:

Sl.No.	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	M/s. Krishna & Company
2	Name & Location of the Project	Expansion of Ornamental Grey Granite Quarry Project at Sy.No.02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District (8-36 Acres)
3	Type Of Mineral	Ornamental Grey Granite Quarry Project
4	New/Expansion/Modification/Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Government
6	Area in Acres	8-36 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	76,410 ton/ Annum (including waste) (45,846 tonfor Recovery (60%) + 22,923 ton for Building Stone (30%) + 7,641 ton for Waste (10%))
8	Project Cost (Rs. In Crores)	Rs. 9.07 Crores (Rs. 977 Lakhs)
9	Proved Quantity of mine/Quarry-Cu.m /Ton	11,8,006 ton (including waste)
10	Permitted Quantity Per Annum-Cu.m/ Ton	45,846 ton/ Annum (recovery)
11	CER Activities:	

LATITUDE	LONGITUDE
13° 34' 31.404"	77° 53' 08.916"
13° 34' 36.084"	77° 53' 07.908"
13° 34' 36.192"	77° 53' 08.484"
13° 34' 37.308"	77° 53' 16.512"
13° 34' 32.702"	77° 53' 16.692"

	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Purabyrenahalli village.
	2nd	The proponent proposes to distribute nursery plants at Purabyrenahalli villages & Strengthening of approach road.
	3rd	Conducting E-waste drive campaigns at Purabyrenahalli village.
	4th	Health camp in the GLPS school at Purabyrenahalli village
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 1.70 Crores (Capital Cost) & Rs. 64.45 lakhs (Recurring cost)
13	Quarry plan	02.07.2024
14	Cluster certificate	02.07.2024
15	CCR from MoEF	21.09.2024
16	Audit Report	02.07.2024
17	Revenue NOC	05.05.2015
18	Forest NOC	13.02.2019
19	Notification	10.06.2024

The proposal is applied under 7(ii) of EIA Notification. The Proponent informed the Committee that they earlier had obtained EC from SEIAA on 17.05.2022 for building stone and lease was granted on 27.07.2022 with QL no. 283 and now had proposed grey granite along with buiding stone and accordingly had submitted CCR from MoEF&CC dated 21.09.2024 and audit report till 2023-24 issued by DMG on 02.07.2024 and had submitted EIA report as per the ToR issued by SEIAA on 01.02.2025. The Committee noted the details and appraised the project.

Considering the existing cart track road to a length of 1,968 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 quarryas 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 11,83,006 tons (including waste) and estimated the life of mine to be 16 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 76,410 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 take necessary measures to minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To comply with the observations in CCR issued by MoEF&CC.
8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.17 Proposed Modification and Expansion of Residential Development with Club House project at Municipal No. 14/01, 14/2, 14/03, 173, 181 & 182, 1st Block, Jayanagar, Municipal Ward No 62, Hombegowda Nagar, Bengaluru by M/s. Prestige Southcity Holdings Bengaluru– Online Proposal No.SIA/KA/INFRA2/507145/2024(SEIAA 65 CON 2025)

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.

326.2.18 Residential Group housing (Residential Apartment) project at Bhodana Hosahalli Village, Anugondanahalli Hobli, Hoskote Taluk, Bangalore Rural District by M/s. Saritha Developers – Online Proposal No.SIA/KA/INFRA2/473093/2024 (SEIAA 66 CON 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	P. Rajendra Prasad Reddy, Managing partner Development of Residential Group Housing project by M/s. Saritha Developers, Sy.No.37/1, Gunjur Club Road, Gunjur, Varthur Hobli, Bangalore- 560087
2	Name & Location of the Project	Residential Group Housing project at Sy.Nos.127/1, 127/2, 127/3, 127/4, 129/2, 130/1, 130/2, 130/3, 130/4, 130/5, 130/6, 131/1, 131/2, 131/3, 131/4, 131/5, 132/1, 132/2, 132/3, 132/4, 132/7 & 132/8 OF Bhodana Hosahalli Village, Anugondanahalli Hobli, Hoskote Taluk, Bangalore Rural District.
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses/Vertical Development/Office /IT/ITES/Mall/Hotel/Hospital/other	Residential Group Housing Cat 8(a)
b.	Residential Township/ Area Development Projects	NA
c.	Zoning Classification	As per the CDP project site is designated in Agriculture zone; and the land has been converted for Residential purposes.
4	New/Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Provided Nala Buffer of 9m towards North-East. Provided Nala Buffer of 9m towards South-west. Sammethanahalli lake, buffer of 30m towards South-west as per Village map.
6	Plot Area (Sqm)	54,732.97 Sqm
7	Built Up area (Sqm)	50,117.04 Sqm
8	FAR • Permissible • Proposed	 2.00 0.86
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential building – Block A, B, C, D, E, F, G, G1, H & I: (G+ 2 UF) Building Height : 9.53 m
10	Number of units/plots in case of Construction/Residential Township	197 Units

	/Area Development Projects			
11	Height Clearance	Low rise building		
12	Project Cost (Rs. In Crores)	Rs. 100cr		
13	Quantity excavated earth & its management	During Construction total 30,000 Cum excavation will be doneandExcavated earth we will be used within our project site only.		
14	Details of Land Use (Sqm)			
a.	Ground Coverage Area	21841.04 Sqm		
b.	Total Green belt on Mother Earth	5652.11Sqm		
c.	Internal Roads	21765.95 Sqm		
d.	Paved area			
e.	Others Specify	STRR Land Bank Area 2737.69 C.A. Site area is 2737.04 sqm		
f.	Parks and Open space in case of Residential Township/ Area Development Projects	—		
h.	Total	54,732.97Sqm		
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	25		
c.	Quantity of water for Domestic Purpose in KLD	5		
d.	Waste water generation in KLD	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	96	
		Recycled	50	
		Total	146	
b.	Source of water	Borewell		
c.	Wastewater generation in KLD	132		
d.	STP capacity and Area required	150KLD		
e.	Technology employed for Treatment	SBR Technology, Area required for STP is 150Sqmt		
f.	Scheme of disposal of excess treated water if any	-		
16	Infrastructure for Rain water harvesting			
a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	640 m3 of collection sump is provided Area required for Rain water tank is640Sqmt		
b.	No's of Ground water recharge pits	15no.s		
17	Storm water management plan	The quantity of storm water produced within the site will be directed to recharge pits provided around the periphery of the site of 15 nos.		
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:	180 kg/day
			Mode of Disposal:	Biodegradable waste will be processed in organic waste converter
			Capacity of facility:	200kg/day Capacity
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity:	270kg/day
			Mode of Disposal:	Non- Biodegradable waste will be given to authorized vendors
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:	150-180lts
			Mode of Disposal:	Will be given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity:	150 kg/year
			Mode of Disposal:	Will be given to PCB authorized recycler
19		POWER		
	a.	Total Power Requirement - Operational Phase	788 kW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA X 2 Nos	
	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	50%	
20		PARKING		
	a.	Parking Requirement as per norms (ECS)	433 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 SH-35/ NH - 207 towards Hoskote is C and towards Varthur is B	
	c.	Internal Road width (RoW)	12.0 m	
21		CER Activities	To provide children Environmental Education rooms Shanthinagara, Scouts & guides Head Office Bangalore , Infrastructure development of nearby Govt Schools & nearby Govt Hospital .	
22		EMP (Details and capital cost & recurring cost)	Construction phase:118.2Lakhs Operation phase:960.0 Lakhs	

The proposal is for construction of residential apartment project in an area earmarked for agriculture use as per STRRPA, for which the Proponent informed that they have obtained conversion of land to residential use. The Committee noted the details.

The Committee during appraisal sought details regarding water body & drain 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 for the water body in south west, 30mtr buffer is proposed from the edge of water body and for the primary drain in north east and inside the site area, buffer of 9mtrs on either sides from the edge of drain is proposed. 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 146 KLD out of which about 96 KLD of fresh water requirement would be met from 3 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 96 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 640 cum for runoff from rooftop, hardscape and landscape areas along 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 urban re-use standards, energy efficient plumbing system 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 685 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 urban re-use standards. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 640 cum and 15 recharge pits.
5. To grow 685 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 nearest natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install energy efficient plumbing system for individual units to conserve water,
10. To provide bell mouth entry/exist from the approach road
11. Excess treated water should be utilized with in the site area.
12. To relocate STP away from drain.

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.

326.2.19 Validity Extension of Building Stone Quarry Project at Kanivenarayannapura Village, Chikkabalapur Taluk, Chikkabalapur District (9-00 Acres) by M/s. Dolch Enterprises / Sri Preetish Puttaraj– Online Proposal No.SIA/KA/MIN/514343/2025 (SEIAA 89 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	M/s. Dolch Enterprises / Sri Preetish Puttaraj
2	Name & Location of the Project	Validity Extension of Building Stone Quarry Project at Kanivenarayannapura Village, Chikkabalapur Taluk, Chikkabalapur District (9-00Acres)

Latitude	Longitude
13° 24' 14.9"N	77° 40' 30.0"E
13° 24' 17.9"N	77° 40' 22.6"E
13° 24' 16.2"N	77° 40' 17.2"E
13° 24' 22.3"N	77° 40' 15.1"E
13° 24' 24.3"N	77° 40' 20.9"E

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	9-00 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	5,68,421 Tons/annum(including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton	30,67,454 Tones (including waste)
9	Permitted Quantity Per Annum Cu.m/Ton	5,40,000 Tones / Annum (excluding waste)
10	**CER Activities:-**	

Year	CER
1st	Providing solar power panels to the GLPS at Kanivenarayannapura Village, Chikkabalapur Taluk, Chikkabalapur District
2nd	The proponent proposes to distribute nursery plants at Koira Village & Strengthening of approach road
3rd	Rain water harvesting pits to the GHPS school at Kanivenarayannapura Village, Chikkabalapur Taluk, Chikkabalapur District
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
5th	Health camp in GLPS school at Kanivenarayannapura Village, Chikkabalapur Taluk, Chikkabalapur District

11	Forest NoC	08.07.2005
12	Audit Report	07.12.2024
13	AQP	23.04.2024

The proposal is for extension of validity for the EC issued earlier by SEIAA on 11.06.2019 for a period of 5 years. The Proponent has submitted audit report till 2023-24 certified by DMG dated 07.12.2024 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 Proponent had obtained transfer of EC from SEIAA on 31.08.2021.

Further, the Proponent regarding deemed forest, informed that the proposed area already had obtained EC and as per forest noc dated 08.07.2005, the nearest forest is at a distance of 100mtrs from the applied area and the proposed area is not a forest area. The Committee noted the details.

The Committee as per the approved quarry plan considering the proved mineable reserve of 30,67,454 Tonnes (including waste) estimated the life of mine to be 6 years by considering maximum annual production of 5,68,421 Tonnes/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 24.05.2049 or till the validity of lease which ever is earlier with all other conditions remaining same as per the EC issued by SEIAA on 11.06.2019, 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 berricade to an height of minimum 3 mtrs 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.

326.2.20 Building Stone Quarry Project at Chikkanagavalli Village in Chikkaballapura Taluk & District (3-00 Acres) by Sri S. Kishore Shantamurthy – Online Proposal No.SIA/KA/MIN/519482/2025 (SEIAA 81 MIN 2025)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri S. Kishore Shantamurthy
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.43 of Chikkanagavalli Village in Chikkaballapura Taluk & District (3-00 Acres) Latitude / Longitude: N 13° 36'22.9" / E 77° 46'12.3" N 13° 36'23.2" / E 77° 46'17.9" N 13° 36'20.9" / E 77° 46'18.1" N 13° 36'20.6" / E 77° 46'12.3"
3	Type Of Mineral	Building Stone Quarry
4	New/Expansion/Modification/ Renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Government
6	Area in Acres	3-00 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	1,22,449 Tonnes/annum(including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs.30 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m/Ton	9,06,666 Tonnes (including waste)
10	Permitted Quantity Per Annum-Cu.m/Ton	1,20,000 Tonnes/annum (excluding waste)

11	**CER Activities:** Propose take up 300 No. of additional plantation on either side of the approachroad from quarry location to Chikkanagavalli Village Road and Govt. School	
12	EMP Budget	Rs. 13.20 lakhs (Capital Cost) & Rs. 4.40 lakhs (Recurring cost)
13	Quarry plan	23.05.2023
14	Cluster certificate	12.12.2024
15	Audit Report	10.03.2025
16	CCR from MoEF	11.06.2024

The proposal is for expansion of building stone quarry for which earlier E.C. was issued by SEIAA on 13.07.2015 and lease is in effect from 21.01.2016 with QL 241. The Proponent submitted CCR from MoEF&CC dated 11.06.2024 and audit report till 2023-24 certified by DMG dated 10.03.2025.

As per the cluster sketch there are another 20 leases in a radius of 500 mtr from the said lease, out of which 18 leases are exempted from cluster as there leases were granted prior to 09.09.2013 and the total area of the remaning leases including the applied lease is 6-18 Acres and hence the project is categorized as B2.

There is an existing cart track road to a length of 1,940 meters connecting the lease area to the all-weather black topped road. The Committee informed that the mining operation should be commenced after asphalting the approach road to the quarry and road leading to crusher as per IRC norms and to grow trees all along the approach road during the first year of operation, for which the Proponent agreed.

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 9,06,666 Tonns (including waste) and estimated the life of the quarry 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 1,22,449 tonns/year (including waste), with following consideration,

1. To asphalt the approach road to the quarry & 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 in the nearby Hospital.
4. To provide metal sheet berricade to an height of minimum 3 mtrs 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 comply with the observation in CCR issued by MoEF&CC.
8. To maintain buffer of 7.5mtr from lease boundary.
9. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.21 Mixed-use Development (Senior Living apartment and Commercial Building) 'Mango Meadows' Project located at RS - 668, CTS No. 1681, Anagol Village, Goa Road, Belagavi Taluk & District by Mr. Deepak Appasaheb Patil – Online Proposal No.SIA/KA/INFRA2/518931/2025 (SEIAA 68 CON 2025)

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.

326.2.22 Amendment in Residential Apartment Project at Margondanahalli Village, Jigani Hobli, Anekal Taluk, Bangalore Urban District by M/s Ramky Estates and Farms Ltd. – Online Proposal No.SIA/KA/INFRA2/499253/2024 (SEIAA 36 CON 2014)

About the project:-

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	Mr. Vijayabhaskar Reddy, Senior Manager M/s. Ramky Estates & Farms Ltd. No. 25-30, Ramky House, 2nd Cross, Raghavendra Nagar, Hennur Ring road, Kalyan Nagar Post, Bengaluru-560 043
2	Name & Location of the Project	M/s. Ramky Estates & Farms Ltd. Residential Apartment project located at Survey No's 36/1, 36/2, 37/1, 37/3, 38/1, 38/2, 39/2 & 40/1 Of Maragondanahalli Village, Jigani Hobli, Anekal Taluk, Bangalore District.
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses/Vertical Development/ Office /IT/ITES/Mall/Hotel/ Hospital /other	Residential Apartment project, Cat 8 (a)
b.	Residential Township/ Area Development Projects	NA
c.	Zoning Classification	Residential
4	New/ Expansion/ Modification/Renewal	EC Amendment
5	Water Bodies/ Nalas in the vicinity of project site	MaragondanahalliLakeLeft buffer of 75 m from the edge of the lake to the construction line. Tertiary Nala Left buffer of 25 m from the centre of the nala on either side to the construction line ThirupalyaLakelocated at the distance of 400m(SE) from the Project boundary. Shikaripalya Lakelocated at the distance of 750 m (NW) from the Project boundary. HebbagodiLakelocated at the distance of 1.06 Km (E) from the Project boundary. VeerasandraLakelocated at the distance of 1.4Km (NE) from the Project boundary.
6	Plot Area (Sqm)	29,035.95 Sqm
7	Built Up area (Sqm)	67,806.5 Sqm
8	FAR • Permissible • Proposed	 2.25 1.90
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The project is a construction of Residential Apartment in Total 2 buildings having building configuration with building 1 (wing A, B, C) B+G+14 UF with 252 units and building 2 (wing D, E, F) B+G+14 UF with 251 units and a Club

		House with GF + 2 UF.		
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	503units - 2Buildings Building 1 (wing A, B, C) -252 units Building 2 (wing D, E, F) - 251 units		
11	Height Clearance	44.95 m		
12	Project Cost (Rs. In Crores)	Rs. 135cr		
13	Quantity excavated earth & its management	Excavated earth of 33,552.09 cum The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening road and walk way and construction of compound wall.		
14	Details of Land Use (Sqm)			
a.	Ground Coverage Area	4,139.77 Sqm		
b.	Kharab Land	505.85 Sqm		
c.	Total Green belt on Mother Earth	13,792.08 Sqm		
d.	Internal Roads	11,104.1Sqm		
e.	Paved area			
f.	Others Specify	-		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-		
h.	Total	29,541.80Sqm		
15	WATER			
I.	Construction Phase			
a.	Source of water	CGWA Approved Tankers		
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	2.16 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	The total domestic wastewater generated during construction phase will be treated in mobile STP and the treated water will be used for periphery landscaping developing the area.		
II.	Operational Phase			
a.	Total Requirement of Water in KLD	Net fresh water requirement	246 KLD	
		Recycled water for flushing	124KLD	
		Total water requirement	370 KLD	
b.	Source of water	Local Body/Bore welland Rainwater harvesting		
c.	Wastewater generation in KLD	296 KLD		
d.	STP capacity and Area required	180 KLD X 2 Nos		
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR)		
f.	Scheme of disposal of excess treated water if any	The sewage generated during the operation phase will be treated in Sewage Treatment Plant (STP) of capacity 180 KLD X 2 Nos. The entire (95%) treated		

			sewage from STP, 124 KLD will be recycled/ reused for toilet flushing, 33 KLD for internal driveway and Pavement maintenance, 45 KLD for Common & floor area maintenance, 10 KLD for Car washing and 69 KLD landscaping within the project site.
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	Provided roof rainwater sump capacity is 100 Cum
	b.	No's of Ground water recharge pits	15 Nos. of recharge pits are proposed to harvest paved area runoff of 1.0 m Dia&1.5 m Depth. 16 Nos. of recharge pits are proposed to harvest runoff from landscape of 1.0 m Dia& 1.5 m Depth.
17		Storm water management plan	Carrying capacity of internal drain = 1.39 m^3/sec. So carrying capacity of internal garland drain is adequate i.e., greater than 0.27 m3/sec so design is safe.
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Construction & Demolition waster and its management.	Demolition Waste: - NA Construction Waste:1356.13MT Sand Gravels of 492.13 MT, Brick with Masonry-380 MT, Concrete-408 MT has been utilized in the formation of Pavement/ walking path area and Landscape area. The metal and wood scrap of 76 MT utilized for the formation of landscape area.
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	6 Kg/day Handed over to authorized vendors.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	Quantity:772.3kg/day Mode of Disposal:Composting by using organic waste Converter (OWC) converted as manure& used for landscaping within the project site Capacity of facility: 780 kg/day Area required: 40 Sqm
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity:509.1kg/day Mode of Disposal: Hand over to Authorized Recyclers for further process Area required: 10 Sqm
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity: 0.1KLPA Mode of Disposal: Disposed as per the Hazardous & other waste (Management & Transboundary) movement rules 2016. Hand over to KSPCB Authorized Hazardous Waste Recyclers for further process Area required: 6 Sqm
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity: 0.06 MTPA Mode of Disposal: Hand over to KSPCB Authorized e waste recycler for further process

			Area required: 5 Sqm
19		POWER	
	a.	Total Power Requirement - Operational Phase	4 X 500KVA + 2 X 250KVA.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	160 KVA X 4Nos
	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	Energy conservation using solar water heater, VFD for pump and STP, VFD for lifts, solar external lighting and LED lights. Percentage of savings : 7.58%
20		PARKING	
	a.	Parking Requirement as per norms (ECS)	529 Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c.	Internal Road width (RoW)	8m
21		CER Activities	-
22		EMP (Details and capital cost & recurring cost)	• Construction phase: Galvanized iron barricade sheet all-round the site-12.42 lakhs, Purchase of tanker water for Construction-3.59lakhs,Occupational health and safety of workers - 5 lakhs, Operational Mechanism of equipment's and machineries - 6lakhs, Plantations of saplings around the periphery and maintenance, Environmental Monitoring – Air, Water, Noise-6.17 lakhs, EMP Cell-7.20 lakhs, Waste water treatment during construction phase-12 lakhs, Waste Management -3.15 lakhs, **Total 55.53 Lakhs** • Operation phase: Capital investment Sewage Treatment Plant – 100.00 Lakhs, Rainwater harvesting facilities-40.00 Lakhs, Solar 20.00 Lakhs, Landscape development-200.00 Lakhs, D.G Air Pollution Control Measures 10.00 Lakhs, Traffic Management System – 10.00 Lakhs, **Total 380.00 Lakhs** Recurring cost Sewage Treatment Plant – 10.00 Lakhs, Rainwater harvesting -1.5 Lakhs, Solar 2.00 Lakhs, Landscape development-5.00 Lakhs, D.G Air Pollution Control Measures 0.5 Lakhs, Solid/Hazardous Waste Management 2.00 Lakhs, Traffic Management System – 2.00 Lakhs, **Total 23.00 Lakhs**

The proposal is for issue of amendment to EC, issued by SEIAA on 19.02.2016. The Proponent informed that due their internal issues, they had applied for amendment and all the environmental

attributes decreases due to decrease in the total built up area & number of flats from the earlierissued Environmental clearanceandand accordingly. For the existing construction Proponent had obtained CFE from KSPCB dated 07.09.2018 and plan approval from BDA dated 11.11.2019 andsubmitted self certified compliance report and as per architect certificate dated 18.11.2024, BUA of 32,014.86 Sqm was completed in building 1 and 70% of the construction was completed in building 2 and requested the Committee to issue an amendment with the following changes,

Parameters	As per SEIAA 36 CON 2014 dated 19.02.2016	As per EC Amendment (Now Applying)	Remarks
Total Plot Area			
Total Built up area	1,06,029.52 Sqm	67,806.5 Sqm	Decreased by 38,223.02 Sqm
No of units			
Building Configuration	12 Towers having building configuration of Tower -1, 2,3, 7, 8, 9, 10, 11 and 12 consists of Basement + Ground floor + 14 Upper floors, Tower -4 with Basement + Ground floor '+ 12 Upper floors, Tower -5, 6 with Basement + Ground floor +13 Upper floors and a club house with Basement +Ground floor +2 Upper floors.	2 buildings having building configuration with building 1 (wing A,B,C) B+G+14 UF and building 2 (wing D,E,F) B+G+14 UF a Club House with GF + 2 UF.	-
Water Consumption			
Waste water generation	326 KLD	296 KLD	Decreased by 30 KLD
STP Capacity		300 KLD (Nos)	
Total solid wastes	1861.35 kg/Day	1281.4 kg/Day	Decreased by 579.95 kg/day
Organic waste		772.3 kg/day	
Inorganic waste	739.95 kg/day	509.1 kg/day	Decreased by 230.85 kg/day
STP sludge			
DG Set Capacity	1 No X 500 KVA 1 No X 380 KVA 2 No's X 250 KVA 1 No X 180 KVA	4 No's X 160 KVA	-
Rain water harvesting Sump capacity		300 cum	No Change
Number of Recharge Pits	31 Nos	15 Nos of 1.0 m Dia & 1.5 m Depth proposed to harvest paved area runoff and 16 Nos of pits to harvest hardscape runoff	No Change

The Committee noted the changes requested by Proponent for the amendment and after discussion decided to recommend the proposal to SEIAA for issue of amendment to EC with a condition that and all other conditions remain same and unchanged for the EC issued by SEIAA on 19.02.2016.

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

326.2.23 Residential Apartment with Clubhouse Project at Kudlu Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban, District and Parappana Agrahara Village, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. APG Community Development Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/493684/2024(SEIAA 67 CON 2025)

About the project:

Sl.No	Particulars	Information Provided by PP

1	Name & Address of the Project Proponent	M/s. APG Community Development Pvt Ltd,Assetz House, No. 30, Crescent Road, Bengaluru - 560 001
2	Name & Location of the Project	Residential Apartments with ClubHouse Sy. No. 5/4 (Old 5/2), 5/5, 173/1, 173/2, 175, 176, 177/1, 177/2, 178, 179/1, 179/2, 180/1, 180/2, 180/3, 187/1, 203 of Kudlu Village, SarjapuraHobli, Anekal Taluk, Bengaluru Urban, and 5/1 (Old No. - 5), 6, 7, 8/1, 8/4, 8/5 Parappana Agrahara Village, Begur Hobli, Bengaluru South Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses/Vertical Development/Office /IT/ITES/Mall/Hotel/ Hospital /other	Residential Apartments Cat 8(a)
b.	Residential Township/ Area Development Projects	--
c	Zoning Classification	The Land Use as per BDA RMP 2015 is Residential. The Land Use is converted for Residential Purpose by the Landowner
4	New/ Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	As per the Kudlu and Parappana Agrahara Village Map, Nalacuts through the proposed project site along the Village Boundaries. 25m Nala buffer from the centre of the nala as per BDA Zoning regulations is earmarked as No Development Zone and shall be maintained as per norms. From the village maps. It can be seen that the proposed project site is abutting a Lake (Kudlu Dodda Kere) towards the East of the project boundary. 30m Lake buffer is earmarked as per the BDA Zonal Regulations and shall be maintained as per norms. Form the Parappana Agrahara Village Map it be seen that a Kalu Dhari (Pathway) is passing through Sy. No. 6 and 7. The same will be rerouted along the boundary of the project site.
6	Plot Area (Sqm)	1,03,776.627Sq.m
7	Built Up area (Sqm)	1,15,446.78Sq.m
8	FAR • Permissible • Proposed	2.25 0.6659
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A1 – Tower A5 with maximum No. of Floors of 1 Basement Floor + Ground Floor + 23 Upper Floors + Terrace Floor
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	336 Dwelling Units
11	Height Clearance	72.375m
12	Project Cost (Rs. In Crores)	221 Cores
13	Quantityexcavated earth& its management	It is estimated that about 62,955cum of earth shall be excavated using latest hi-tech earth moving machinery. Top earth of about 20,250 cum shall be

		stored and used for landscaping. About 22,050 cum of excavated soil will be used for Roads and walkways. About 15,400cum will be used for backfilling and remaining 5,255cum shall be used for manufacturing soil stabilized cement blocks which will used within the project for construction of non-load bearing walls, compound walls, curbstone, pavers, etc. No excavated earth shall be taken out of the project site for disposal.		
14	Details of Land Use (Sqm)			
a.	Ground Coverage Area	6,200.0Sq.m		
b.	Kharab Land	--		
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	10,233.42Sq.m		
d.	Internal Roads	85,900.86Sq.m (Including Future Development Area)		
e.	Paved area			
f.	Others Specify – Kharab Land and land not in possession	2,059.22Sq.m		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--		
h.	Total	1,03,776.627Sq.m		
15	WATER			
I.	Construction Phase			
a.	Source of water	Treated water from STP set-up for Labour camp at or near Project site		
b.	Quantity of water for Construction in KLD	10KLD		
c.	Quantity of water for Domestic Purpose in KLD	20KLD		
d.	Waste water generation in KLD	17KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	20KLD STP		
II.	Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	193.175	
		Recycled	98.14	
		Total	291.315	
b.	Source of water	Bengaluru Water Supply and Sewage Board (BWSSB), Rooftop Rainwater & Treated Water		
c.	Waste water generation in KLD	233KLD		
d.	STP capacity& Area required	280KLD STP		
e.	Technology employed for Treatment	Sequencing Batch Reactor Technology		
f.	Scheme of disposal of excess treated water if any	Treated water will be used for toilet flushing, landscaping, etc.		
16	Infrastructure for Rain water harvesting			
a.	Capacity of sump tank to store Roof run off	390cum		
b.	No's of Ground water recharge pits	21		
17	Storm water management plan	Garland drains with 21 recharge pits are proposed.		
18	WASTE MANAGEMENT			

	I.	Construction Phase	
	a.	Quantity of Construction & Demolition waster and its management.	40kg/m2 of constriction waste is expected to be generated, quantifying the total construction waste to 4,569Tones. Waste during construction activity relates to excessive cement mix or concrete left after work is over, rejection caused due to change in design or wrong workmanship etc, concrete appears in two forms in the waste. Structural elements of building have reinforced concrete, while foundations have mass non-reinforced concrete. The construction waste shall be segregated at the project site into recyclable and non-recyclable waste. The recyclable waste shall be sold to local recyclers and the non-recyclable waste shall be disposed to authorized disposal sites identified as per the Construction and Demolition Waste Management Rules 2016. Other miscellaneous material during construction that arise as waste includes, glass, plastic material, general refuse, scrap metal, cardboard, plastics etc. will be segregated and disposed to authorized recyclers.
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	20kg/day of solid waste shall be disposed through MCC waste management contractors
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	Quantity: 467kg/day Mode of Disposal: Composed within the project campus Capacity of facility: 500kg/day Area required: 60Sq.m
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity: 701kg/day Mode of Disposal: segregated and sold to Local Authorized Recyclers Capacity of facility: 710kg/day Area required: 35Sq.m
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity: 500 kg/annum Mode of Disposal: Will be handed over to KSPCB Authorized Agencies Area required: 5Sq.m
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity: 50 kg/annum Mode of Disposal: Will be handed over to KSPCB Authorized Agencies Area required: 5Sq.m
19		POWER	
	a.	Total Power Requirement - Operational Phase	2,681KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA x 3 Nos. + 625 KVA x 1No.
	c.	Details of Fuel used for DG Set	High Speed Diesel (HSD)
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per	a.Timer based External Lights b.BEE Star rated electromechanical systems shall be used in the development.

		ECBC 2007	c.Solar Water Heating systems for top 2 floor dwelling units d.Use of HF ballast for lighting e.Use of LED light fittings f.Building Orientation; Cross Ventilation. Total Savings – 23.8%
20		PARKING	
	a.	Parking Requirement as per norms	923 Nos.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Hosur Road - B Towards Sarjapur Road–B
	c.	Internal Road width (RoW)	8m
21		CER Activities	Implementation of EMP Tree Plantation in the Lake Area
22		EMP (Details and capital cost & recurring cost)	Construction Phase: Capital Investment – 80.75 Lakhs Recurring Cost – 7.5 Lakhs/ Annum Operation Phase: Capital Investment – 178.15 Lakhs Recurring Cost – 48.25 Lakhs/ Annum

The Committee initially sought details regarding present site condition as per KML. Proponent informed the Committee that the proposed area is a vacant land with a temporary marketing office & security shed which will be removed and no construction work has been started by Proponent and the Committee noted the clarification.

The proposal is for construction of a residential apartment project in an area demarcated as residential use as per RMP of BDA 2015.

The Committee during appraisal sought details regarding water body, foot kharab and drains as per village map, HT line and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee thatfor the water body in east, 30mtr buffer is proposed from the edge of water body and for the secondary drain in southern & northern sides, 25mtr buffer is proposed from the center of drain and for ther tertiary drain, they have obtained reroute order from DC vide order dated 17.01.2025 and has proposed 15mtr buffer from center to the rerouted drain and had obtained reroute order from DC on 15.01.2025 for reroute of foot kharb and accordingly had proposed reroute of foot kharab with free public access. Regarding HT line Proponent informed that they had proposed buffer of 17.5mtr on either sides. Regarding harvesting rainwater, the Proponent informed the Committee that they have proposed rainwater storage structure of 390 cum capacity forrunoff from rooftop, hardscape and landscape areas and 21 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 urban re-use 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 1300 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. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide recharge tank of capacity 390 cum & 21 recharge pits.
5. To grow 1300 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 nearest 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 energy efficient plumbing system for individual units to conserve water,
12. To obtain necessary permission for construction of culvert/bridge on drain and to provide free public access in foot kharab area.

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

326.2.24 Residential Development Project at Singanayakanahalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s.CKPC Residences Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/525440/2025(SEIAA 70 CON 2025)

About the project:

Sl.No.		Particulars	Information Provided by Proponent
1		Name & Address of the Project Proponent	M/s. CKPC Residences Pvt. Ltd. 360 Degree Business Park Opposite to Wipro Gate No. 14, Electronics City Phase 1, Bengaluru - 560 100
2		Name & Location of the Project	Residential Development Namely CKPC Zenith at Survey Nos. 96/1, 96/2A1, 96/13, 98/6, 98/8, 98/2D, 99/2A1, 98/5, 98/7, 98/11, 99/3, 98/10 and 98/9 of Singanayakanahalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban - 560 064
3		Type of Development	
	a.	Residential Apartment/Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Development Cat 8(a)
	b.	Residential Township/ Area Development Projects	
	c.	Zoning Classification	Residential

<table>
<tr><td>4</td><td>New/ Expansion/ Modification/ Renewal</td><td>New</td></tr>
<tr><td>5</td><td>Water Bodies/ Nalas in the vicinity of project site</td><td>-</td></tr>
<tr><td>6</td><td>Plot Area (Sqm)</td><td>30,077.25 Sqm</td></tr>
<tr><td>7</td><td>Built Up area (Sqm)</td><td>85,203.73 Sqm</td></tr>
<tr><td>8</td><td>FAR
• Permissible
• Proposed</td><td>2
1.9915</td></tr>
<tr><td>9</td><td>Building Configuration [Number of Blocks / Towers / Wings etc., with Number of Basements and Upper Floors]</td><td>9 Towers with Basement Floor +Ground Floor +6Upper Floors +Terrace Floor</td></tr>
<tr><td>10</td><td>Number of units/plots in case of Construction /Residential Township/Area Development Projects</td><td>446 Units</td></tr>
<tr><td>11</td><td>Height Clearance</td><td>20.95mtrs</td></tr>
<tr><td>12</td><td>Project Cost (Rs. In Crores)</td><td>340 Crores</td></tr>
<tr><td>13</td><td>Quantityexcavatedearth&its management</td><td>77,256.9 m^3
Soil excavated for laying the foundation is reused for filling and landscaping.
<table>
<tr><th>Particular</th><th>Basement Area m2</th><th>Depth m</th><th>Quantity of Earth m3</th></tr>
<tr><td>Basement 1</td><td>19475.76</td><td>3</td><td>58,427.3</td></tr>
<tr><td>Basement 2</td><td>9414.81</td><td>2</td><td>18,829.6</td></tr>
<tr><td colspan="3">Total</td><td>77,256.9</td></tr>
</table>
<table>
<tr><th>Disposal</th><th>QTY in m3</th></tr>
<tr><td>Landscape development</td><td>87,97.14</td></tr>
<tr><td>elevating the site level above the road level</td><td>18,250</td></tr>
<tr><td>Filling of roads and pavement</td><td>12,050</td></tr>
<tr><td>Compaction and Backfilling</td><td>6,800</td></tr>
<tr><td>total excavated soil used in the site</td><td>45,897.14</td></tr>
<tr><td>Used for filling low-laying sites</td><td>31,360</td></tr>
</table></td></tr>
<tr><td>14</td><td colspan="2">Details of Land Use (Sqm)</td></tr>
<tr><td>a.</td><td>Ground Coverage Area</td><td>8,974.49 Sqm</td></tr>
<tr><td>b.</td><td>Kharab Land</td><td></td></tr>
<tr><td>c.</td><td>Total Green Belt on Mother Earth</td><td>8,797.14 Sqm</td></tr>
<tr><td>d.</td><td>Internal Roads</td><td rowspan="2">10,801.76Sqm</td></tr>
<tr><td>e.</td><td>Paved area</td></tr>
<tr><td>f.</td><td>Others Specify</td><td>1503.86 Sqm</td></tr>
<tr><td>g.</td><td>Parks and Open Space in case of Residential Township/ Area Development Projects</td><td>-</td></tr>
<tr><td>h.</td><td>Total (a+b+c+d+e+f)</td><td>30,077.25 Sqm</td></tr>
<tr><td>15</td><td colspan="2">WATER</td></tr>
<tr><td>I.</td><td colspan="2">Construction Phase</td></tr>
<tr><td>a.</td><td>Source of water</td><td>Construction purpose: Tanker/Treated water from STP
Domestic purpose: Nearbyborewells</td></tr>
</table>

<table>
<tr><td></td><td>b.</td><td>Quantity of water for Construction in KLD</td><td>30 KLD</td></tr>
<tr><td></td><td>c.</td><td>Quantity of water for Domestic Purpose in KLD</td><td>4.5 KLD</td></tr>
<tr><td></td><td>d.</td><td>Waste water generation in KLD</td><td>3.6 KLD</td></tr>
<tr><td></td><td>e.</td><td>Treatment facility proposed and scheme of disposal of treated water</td><td>Modular STP</td></tr>
<tr><td></td><td>II.</td><td>Operational Phase</td><td></td></tr>
<tr><td></td><td>a.</td><td>Total Requirement of Water in KLD</td><td>346 KLD</td></tr>
<tr><td></td><td>b.</td><td>Source of water</td><td>Borewells</td></tr>
<tr><td></td><td>c.</td><td>Wastewater generation in KLD</td><td>311.4 KLD</td></tr>
<tr><td></td><td>d.</td><td>STP capacity and Area required</td><td>320 KLD</td></tr>
<tr><td></td><td>e.</td><td>Technology employed for Treatment</td><td>SBR</td></tr>
<tr><td></td><td>f.</td><td>Scheme of disposal of excess treated water if any</td><td>Used for Flushing, Gardening,driveway and pathway maintenance</td></tr>
<tr><td>16</td><td></td><td>Infrastructure for Rain water harvesting</td><td></td></tr>
<tr><td></td><td>a.</td><td>Capacity of sump/tank to store Roof & Hardscape/soft scape run off</td><td>570Cum</td></tr>
<tr><td></td><td>b.</td><td>No's of Ground water recharge wells</td><td>31 Nos</td></tr>
<tr><td>17</td><td></td><td>Storm water management plan</td><td>Total 570 KLD storage tank is provided to store rainwater. Water stored in a storage tank will be used for firefighting and domestic purposes after treatment.</td></tr>
<tr><td>18</td><td></td><td>WASTE MANAGEMENT</td><td></td></tr>
<tr><td></td><td>I.</td><td>Construction Phase</td><td></td></tr>
<tr><td></td><td>a.</td><td>Quantity of Construction &Demolition waste and its management.</td><td>Demolition Waste: 91 Tons
<table>
<tr><th>Sl. No</th><th>Wastes</th><th>Quantity (Tons)</th></tr>
<tr><td>1</td><td>Concrete / Asphalt</td><td>12</td></tr>
<tr><td>2</td><td>Wood</td><td>21</td></tr>
<tr><td>3</td><td>Metals</td><td>14.81</td></tr>
<tr><td>4</td><td>Drywall</td><td>9.87</td></tr>
<tr><td>5</td><td>Other</td><td>12.8</td></tr>
<tr><td colspan="2">TOTAL</td><td>70.48</td></tr>
</table>
Construction Waste:8342.42 Tons
<table>
<tr><th>Sl.No</th><th>Material</th><th>Waste Generation</th></tr>
<tr><td>1</td><td>Cement</td><td>734.12</td></tr>
<tr><td>2</td><td>Sand</td><td>1497.60</td></tr>
<tr><td>3</td><td>Aggregate</td><td>1115.86</td></tr>
<tr><td>4</td><td>Steel</td><td>5505.87</td></tr>
<tr><td>5</td><td>Paint</td><td>330.35</td></tr>
<tr><td>6</td><td>Bricks</td><td>22023.46</td></tr>
<tr><td></td><td>Total</td><td>31207.24</td></tr>
</table>
Construction and demolition (C&D) waste can be effectively reused and recycled in various ways to promote sustainability in construction projects. Recycled concrete and masonry can be crushed and used as aggregate for road sub-bases, pavements, and foundations, while undamaged bricks and tiles can be reused in masonry work or crushed for decorative purposes. Metals like</td></tr>
</table>

			steel and aluminium can be recycled into new structural components, and excavated soil and rock can be utilized for landscaping and backfilling.
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	None
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms(Capacity of OWC & Area required)	Quantity:669 Kg/day Mode of Disposal:Organic waste Converter
	b.	Quantity of non-biodegradable waste generation and mode of Disposal as per norms	Quantity:446 Kg/day Mode of Disposal:Disposed to authorized vendors
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:0.4 KL per annum of used oil and no. 2 of filters Mode of Disposal:KSPCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	NA
19		POWER	
	a.	Total Power Requirement -Operational Phase	3.149 MW Source: Chamundeshwari Electricity Supply Corporation (CESC Mysore)
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	750 KVA x 2 Nos
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Percentage of savings: 30 % Energy conservation will be achieved by Power Saving In the Solar System, Solar Hot Water, Power Saving In Water Pumping, and Power Saving In the Common Facility.
20		PARKING	
	a.	Parking Requirement as per norms (ECS)	468 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	A "Excellent"
	c.	Internal Road width (RoW)	Proposed 8 m wide drive Way
21		CER Activities	The site was observed for the local conditions and it was observed that the site is well developed, there was no need of infrastructure development. Tree plantation and rainwater harvesting tanks and recharge pits in Government School Singanayakanahalli & Government Health Centre.

Location	Activity

		Government School Singanayakanahalli	Commitment to education and skill development, we will allocate 1 Lakhs to the **Ministry of Skill Development and Entrepreneurship** to support training programs for students at Government School Singanayakanahalli
		Government Health Centre	Rainwaterharvesting tank and recharge pits
22	EMP (Details and capital cost & recurring cost)	• Construction phase:	

Sl.No	Component	Particulars	Estimated Cost in lakhs	Recurring Cost in Lakhs
1.	Occupational Health-Personal Protective Equipment.	Safety Helmet, Safety Shoes, Reflective Vest, Dust mask, Ear plug, Ear Muff, Safety Goggles, Hand gloves, Full Body harness, Toilets, first aid room, RO water etc.,	4 lakhs	2 lakhs
2.	Air Pollution Control	DG sets – stack, barricades, water sprinkling	1 lakhs	0.5 lakhs
3.	Noise Pollution	Acoustic Enclosure for D.G. sets	1 lakhs	0.5 lakhs

4.	Environmental Monitoring	Ambient Air, Noise, Soil, Treated & untreated water.	1 lakhs	0.5 lakhs
5.	Waste Management	Disposal of Spent oil to authorized recycler.	2 lakhs	1.0 lakhs
Total			**9 Lakhs**	**4.5 Lakhs**

- Operation phase

Sl. No.	Description	Financial provisions (Rs in Lakhs)	
		Capital Cost	Recurring cost/month
01	Construction of Sewage Treatment Plant	350	-
02	Operation of Sewage Treatment Plant /annum	-	2.00
03	Rain Water Harvesting Tanks & its facilities	40	2.0
04	DG Sets	30	0.5
05	Landscaping	1	0.5
06	Solid Waste Management	5	2.5
07	Firefighting	30	2.0
08	Environment Monitoring Plan (Air, Noise, Water, Soil & Solid waste)	-	1.00
Total		**456**	**10.5**

The proposal is for construction of residential& commercial building in an area earmarked for agricultureuse as pr BIAAPA zoning regulations, for which the Proponent informed that they have obtained change of land use to residential from BIAAPA on 20.02.2025.

The Committee during appraisal sought details regarding drain 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 for the tertiary drain in west, 15mtr buffer from centeron either sides of drain is proposed. Regarding the source of water during operation that Proponent informed that they have conducted hydrogeology study by NABET accredited consultant V R Madhusudhan, informing that the total water requirement is 346 KLD out of which about 230 KLD of fresh water requirement would be met from 4 proposed borewellsin 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 areajustifying that drawing 230 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 with total capacity of 570 Cum forrunoff from rooftop, hardscape and landscape areas along with 31 recharge pits within the site area.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to urban re-use standards, energy efficient plumbing system 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 385 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 urban re-use standards. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structureswith total capacity of 570 cum and 31 recharge pits.
5. To grow 375 trees in the early stage before taking up of construction within the site area and to grow additional 1,000 trees in nearby areas.
6. To carry out community recharge of bore wells in the vicinity of the site.
7. To construct lead of drains till the nearest natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install energy efficient plumbing system for individual units to conserve water,
10. To provide bell mouth entry/exist from the approach road
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.

326.2.25 Building Stone Quarry Project at Sy.No.110 of Thylagere village, Devanahalli Taluk, Bangalore Rural District (1-32 Acres) by Sri M. N. Lakshmana Murthy – Online Proposal No.SIA/KA/MIN/439955/2023 (SEIAA 84 MIN 2025)

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 M. N. Lakshmana Murthy</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Building Stone Quarry Project at Sy.No.110 of Thylagere village, Devanahalli Taluk, Bangalore Rural District (1-32 Acres)
<table>
<tr><th>Latitude</th><th>Longitude</th></tr>
<tr><td>N 13° 18' 15.991"</td><td>E 77° 40' 7.953"</td></tr>
<tr><td>N 13° 18' 17.132"</td><td>E 77° 40' 3.981"</td></tr>
<tr><td>N 13° 18' 18.756"</td><td>E 77° 40' 4.008"</td></tr>
<tr><td>N 13° 18' 18.684"</td><td>E 77° 40' 8.04"</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>Expansion</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>1-32 Acres</td></tr>
<tr><td>7</td><td>Annual Production (Metric Ton / Cum) Per Annum</td><td>1,22,449 Tonnes/annum(including waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>Rs. 1.30 Crores (Rs.130 Lakhs)</td></tr>
<tr><td>9</td><td>Proved Quantity of mine/ Quarry- Cu.m / Ton</td><td>15,87,031 Tonnes (including waste)</td></tr>
<tr><td>10</td><td>Permitted Quantity Per Annum-Cu.m/ Ton</td><td>1,20,000 Tonnes/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 GLPS at Thylagere Village</td></tr>
<tr><td>2nd</td><td>Rain water harvesting pits GLPS at Thylagere Village</td></tr>
<tr><td>3rd</td><td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td></tr>
<tr><td>4th</td><td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td></tr>
<tr><td>5th</td><td>Health camp in GLPS at Thylagere Village</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 37.24 lakhs (Capital Cost) & Rs. 7.91 lakhs (Recurring cost)</td></tr>
<tr><td>13</td><td>Quarry plan</td><td>24.06.2023</td></tr>
<tr><td>14</td><td>Cluster certificate</td><td>31.06.2023</td></tr>
<tr><td>15</td><td>Audit Report</td><td>09.01.2025</td></tr>
<tr><td>16</td><td>CCR from KSPCB</td><td>04.10.2024</td></tr>
</table>

The proposal is for expansion of building stone quarry, for which EC was issued earlier by SEIAA on 16.11.2015 and lease is in effect from 17.12.2015 with QL 2683. The Proponent submitted an audit report till 2023-24 certified by DMG dated 09.01.2025 and CCR from KSPCB dated 04.10.2024.The Committee noted that regarding 7.5mtr buffer, KSPCB had informed that the information maybe obtained from DMG, for which Proponent informed that they have obtained common boundary working permission from DGMS vide letter dated 28.03.2023. The Committee noted the details.

As per the cluster sketch there are 17 leases in radius of 500 mtr from the said lease out of which 4 leases are exempted as leases were granted prior to 09.09.2013 and 8 leases are exempted as ECs were issued prior to 15.01.2016 and total area of remaning leases including the applied lease is 10-32 Acres and hence the project is categorized as B2. Further, Proponent informed that the lease area was decrease from 3-00Acres to 1-32Acres due to survey and demarcation by DMG in reference to earlier EC.

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

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

The Committee noted that the baseline parameters are found to be within permissible limits and agreed with the approved quarry plan with proved mineable reserve of 15,87,031 tons (including waste) and estimated the life of the quarry to be 13 years.

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

1.To asphalt the approach road to the quarry and the 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 in the nearby Hospital.
4. To provide metal sheet berricade to an height of minimum 3 mtrs 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 comply with the observation in CCR issued by KSPCB.
8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.26 Residential Apartment with club house "Prestige Southern Star" Project at Begur Village & Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Prestige Acres Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/519768/2025(SEIAA 04 CON 2025)

About the project:

Sl.No	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	**Zaid Sadiq,** Executive Director M/s.Prestige Acres Private Limited., Prestige Group, Prestige Falcon Towers, No.19, Brunton Road, Bengaluru -560025.
2	Name & Location of the Project	**Development of residential apartment with club house "Prestige Southern Star"** Sy Nos352/1, 352/2, 352/3P, 352/4, 352/5, 352/6, 352/7, 352/8P, 352/9P, 358/4P, 358/5, 358/6, 358/7, 358/8, 358/9, 359P, 360/1P, 360/2P, 361/1, 361/2, 361/3, 361/4, 361/5, 362/1, 362/11, 367/2P,

		368/1P, 368/6, 370/1, 370/2, 371/2P, 371/3, 372/2 of Begur Village, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District, Karnataka.
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses/Vertical Development/Office/ IT/ITES/Mall/Hotel/Hospital/other	-
b.	Residential Township/ Area Development Projects	Development of Residential Apartment with Club house "Prestige Southern Star" Cat 8(b)
c.	Zoning classification	Proposed project site comes Residential Main zone as per Bangalore Revised Master Plan 2015 of 3.18 (b) Begur.
4	New/Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	There is tertiary nala present within the project site flowing from South to North for which 15 m buffer is left from the center of Nala as per RMP 2015 and same is reflected in site plan.
6	Plot Area (Sqm)	1,43,322.48 sqm
7	Built Up area (Sqm)	5,21,880.53 Sqm
8	FAR • Permissible • Proposed	 2.5 2.49
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building 1: 2BF+GF+27UF – 86.75 m Building 2 :2BF+GF+26UF – 90.30 m Retail building: 1BF+GF+1UF - 10.275 m Club house: 2BF+GF+2UF – 20.30 m
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	2,130 No's
11	Height Clearance	Project site elevation – 910.3 m Building Height – 90.30 m Maximum building height -1000.6 m Permissible top elevation as per AAI NOC dated 17.01.2023: 1010.3 m AMSL Permissible top elevation as per HAL NOC dated 18.06.2024: 1006.42 m AMSL
12	Project Cost (Rs. In Crores)	754Crores.
13	Quantity excavated earth & its management	Quantity of excavated earth and its management is shown below:

Description	Quantity in m^3	%usage
Total Excavated earth	1,55,000	100
Management		
Backfilling in foundation	85,250	55
For landscaping	38,750	25
For Roads formation	31,000	20

14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	53,132.48 Sqm
b.	Kharab Land	5,564.35Sqm
c.	Total Green belt on Mother Earth for	

	projects under 8(a) of the schedules of the EIA notification, 2006	11,732.84 Sqm		
d.	Internal roads	34,384.41Sqm		
e.	Paved area			
f.	Others Specify	Proposed CDP road area - 11,672.34 Sqm Civic amenities –6,576.35 Sqm Service area and open area -2,698.53 Sqm Open area - 1,745.21 Sqm		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	13,152.90 Sqm		
h.	Total	1,43,322.48 Sqm		
15	WATER			
I.	Construction Phase			
a.	Source of water	STP treated water for construction purpose & Tanker water for domesticpurpose.		
b.	Quantity of water for Construction in KLD	50 KLD		
c.	Quantity of water for Domestic Purpose in KLD	22.5 KLD		
d.	Wastewater generation in KLD	21 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in Mobile STP		
II.	Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	1,172 KLD	
		Recycled	588KLD	
		Total	1,760KLD	
b.	Source of water	BWSSB		
c.	Wastewater generation in KLD	1,556KLD		
d.	STP capacity	1085 KLD, 460 KLD and 20 KLD		
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology		
f.	Scheme of disposal of excess treated water if any	Available treated water – 1,479 KLD (95% of wastewater) For Flushing – 588 KLD For Landscape – 438 KLD For car washing – 155 KLD For floor washing – 160 KLD For other construction purpose/avenue plantation – 138 KLD		
16	Infrastructure for Rainwater harvesting			
a.	Capacity of sump tank to store Roof run off	1075 Cum		
b.	Nos of Ground water recharge pits	70No's of recharge pits and 6 Nos. recharge well		
17	Storm water management plan	• Land is gently sloping terrain and sloping towards North direction. • Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn & roads.		
18	WASTE MANAGEMENT			
I.	Construction Phase			
a.	Quantity of Construction &	Demolition Waste: Not Applicable		

		Demolition waste and its management.	➢ Construction waste will be utilised within the project site for road formation
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D	Quantity – 50 kg/day Solid waste will be generated and collected manually and handed over to local body for further processing
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity:2530 kg/day Mode of disposal: Bio-methanation plant/Organic waste digester Area required: 500 Sqm
	b.	Quantity of non-biodegradable waste generation and mode of Disposal as per norms	Quantity – 3770kg/day Mode of Disposal:Recyclable waste will be given to the waste collectors for recycling for further processing. Area required:250Sqm
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity: 4.0KL/annum Mode of Disposal: Authorized waste oil recyclers Area required:50 Sqm
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity:25.0 TPA Mode of Disposal:Authorized & approved KSPCB E-waste processors. Area required: 50 Sqm
19		POWER	
	a.	Total Power Requirement -Operational Phase	BESCOM – 12031.3 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	8 x 625 KVA and 5 x 500 KVA
	c.	Details of Fuel used for DG Set	Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, Copper wound transformer are proposed in the project – 23.0 %.
20		PARKING	
	a.	Parking Requirement as per norms(ECS)	Required – 2,430 Nos Provided – 3,446 Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Electronic city - B Towards Hongasandra - C Towards Bannerghatta Road - A
	c.	Internal Road width (RoW)	8.0 m
21		CER Activities	➢ Restoration of Begur lake along with Plantation around the periphery of lake area (425m - E). ➢ Restoration of Hulimavu lake along with Plantation around the periphery of lake area (1.0 km - SW). ➢ Conservation plan proposed for Bannerghatta National Park. ➢ Providing to necessary requirements to the Govt Primary School, Begur – 515 m (NE) ➢ Providing to necessary requirements to the Government Primary School, NyanappanaHalli – 375 m (NW). ➢ Providing to necessary requirements to the Government Primary School, Yelenahalli (860 m – SW)

		➢ Providing to necessary requirements for the Anganwadi centre, Akshayanagara – 465 m (N) ➢ Carrying out planation and recharge pits in government land present within the project site&Restoration of tertiary nala present within the project site. ➢ Provision of solar street lights at nearby villages (Begur, Yelenahalli and Arekere). ➢ Health camps for nearby villages. (Begur, Yelenahalli and Arekere). ➢ Providing to requirement for Primary Health Center, Arekere – 2km (NW) ➢ Construction of Groundwater Recharge pits at nearby villages (5 pits each) (Begur, Yelenahalli and Arekere).
22	EMP (Details and capital cost & recurring cost)	Construction phase • Capital cost: 44.0 lakhs • Recurring cost: 5.1 lakhs Operation phase • Capital cost:1892.7 lakhs • Recurring cost: 148 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 with a temporary marketing office & security shed which will be removed and no construction work has been started by Proponent and the road seen as per google map is not part of the proposed development and the road area was relinquished to BDA on 11.11.2024. The Committee noted the clarification. For the proposed activity SEAC had issued ToR on 10.01.2025.

The proposal is for construction of a residential apartment project in an area demarcated residential use as per RMP of BDA 2015.

The Committee during appraisal sought details regarding water drain & foot kharab as per village map, road as per RMP of BDA and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that the tertiary drain and foot kharab is rerouted as per DC Order dated 16.09.2023 and for the rerouted tertiary drain buffer of 15mt from the center is proposed and free public access for the rerouted foot kharab area. Regarding road as per zoning map, Proponent informed that the road has be realigned as per GO dated 04.02.2012. Regarding harvesting rainwater, the Proponent informed the Committee that they have proposed rainwater storage structure of 1075 cum capacity forrunoff from rooftop, hardscape and landscape areas along with 70 recharge pits& 6 recharge wells 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 urban re-use 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 3450 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. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide recharge tank of capacity 770x2 cum & 59 deep recharge pits.
5. To grow 3450 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 consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.
9. To install energy efficient plumbing system for individual units to conserve water,
12. To construct STP's away from the drains.
13. To provide free public access in kharab area.

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

326.2.27 Residential Apartment Project at Yalachanayakanapura Village, Kasaba Hobli, Hosakote Taluk, Bangalore Rural District by M/s. SSV Developers – Online Proposal No.SIA/KA/INFRA2/521579/2025 (SEIAA 71 CON 2025)

About the project:

Sl.No		Particulars	Information Provided by Proponent
1		Name & Address of the Project Proponent	Mr. L. Lokesh - Partner M/s. SSV Developers, No.15/4, Yalachanayakanapura Village, Kasaba Hobli, Hosakote Taluk, Bangalore Rural District 562114.
2		Name & Location of the Project	Sy. Nos. 15/4, 15/5, 15/6, 15/7, 15/8 & 15/9 of Yalachanayakanapura Village, Kasaba Hobli, Hoskote Taluk, Bangalore Rural District 562114.
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	NA
	c.	Zoning Classification	NA
4		New/Expansion/Modification/Renewal	New

5	Water Bodies/ Nalas in the vicinity of project site	No Water Bodies within vicinity of project site
6	Total Site Area (Sqm)	11,818.25 Sqm
7	Site Area Considered for Development	10,724.44 Sq m
8	Built Up area (Sqm)	21,974.00 Sqm
9	FAR • Permissible • Proposed	 1.50 1.49
10	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Apartment comprising of Basement Floor + Ground Floor + 04 Upper Floors + Terrace Floors
11	Number of units/plots in case of Construction /Residential Township/Area Development Projects	208 units
	Height Clearance	Proposed Site elevation – 915 m AMSL Height of the Building – 14.95 m Required elevation – 929.95 m AMSL As per CCZM, Elevation – 1065 m AMSL
12	Project Cost (Rs. In Crores)	Rs. 30 Cr.
13	Quantity excavatedearth& its management	**Demolition Waste:** Not applicable **Excavated Earth:** Quantity of Earth Work Excavation :9720 cum Backfilling with available earth :6,459.00 cum Top soil requirement for landscape development on natural earth: 1,611.00 cum Earth used for formation of internal roads:1,650.00 cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3241.00Sqm
b.	Kharab Land (Cart Track Area)	1093.81 Sq m
c.	Total Green belt on Mother Earth	3222.11Sqm
d.	Internal Roads	3301.00Sqm
e.	Paved area	
f.	Others Specify • Civic Amenity area • Road Widening area	 536.57Sqm 423.76 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	
h.	Total	11,818.25 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	Treated Sewage
b.	Quantity of water for Construction in KLD	20 KLD
c.	Quantity of water for Domestic Purpose in KLD	5 KLD
d.	Waste water generation in KLD	4 KLD
e.	Treatment facility proposed and	Proposed to dispose the domestic sewage to mobile

		scheme of disposal of treated water	STP within the site premises	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	94 KLD
			Recycled	47 KLD
			Total	141 KLD
	b.	Source of water	Borewell	
	c.	Wastewater generation in KLD	127 KLD	
	d.	STP capacity and Area required	140 KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	--	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump/tank to store Roof & Hardscape/softscape run off	2 numbers of 100 m^3	
	b.	No's of Ground water recharge pits	15 No's	
17		Storm water management plan	The storm water produced within the site will be directed to recharge pits provided around the periphery of the site.	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Construction &Demolition waster and its management.	Demolition Waste: NIL Construction Waste:5 MT & shall be handed over to authorized vendor	
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	--	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	Quantity: 208 kgs/day Mode of Disposal: will be treated in Organic waste convertor Capacity of facility: 50 Kg/hr Area required: 60 Sq m	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity: 312 kgs/day Mode of Disposal: Shall be handed over to authorized vendors Area required: 40 Sq m	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity: 100 Liters/Annum Mode of Disposal: Shall be handed over to authorized vendors Area required: 30 Sq m	
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity: 50 Kg/Annum Mode of Disposal: Shall be handed over to authorized vendors Area required: 30 Sq m	
19		POWER		
	a.	Total Power Requirement - Operational Phase	The power requirement is about 1100 KVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 No. of capacity 125 KVA	
	c.	Details of Fuel used for DG Set	HSD	
	d.	Energy conservation plan and Percentage of savings including plan	--	

<table>
<tr><td></td><td></td><td>for utilization of solar energy as per ECBC 2007</td><td></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>229 ECS</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>LOS - B</td></tr>
<tr><td></td><td>c.</td><td>Internal Road width (RoW)</td><td>9 m</td></tr>
<tr><td>21</td><td colspan="2">CER Activities</td><td><table><tr><th>Sl. No.</th><th>Activities</th><th>Time frame</th></tr><tr><td>1.</td><td>ProvidingInfrastructure and other facilities to YalachanayakapuraVillage Government School</td><td>1 to 1.5 Years</td></tr><tr><td>2.</td><td>Providing Infrastructure and other facilities to Kumbalahalli Village Government School</td><td>1.5 to 3 Years</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>Description</th><th>Financial provision in Rs. Lakhs</th></tr><tr><td>Mobile STP operation and Maintenance</td><td>2.5</td></tr><tr><td>Traffic Maintenance</td><td>0.28</td></tr><tr><td>Barricade covers</td><td>5.2</td></tr><tr><td>Water Sprinklers</td><td>2.8</td></tr><tr><td>Mobile D.G. Maintenance</td><td>1.8</td></tr><tr><td>Environmental Monitoring Services</td><td>4.6</td></tr><tr><td>Total</td><td>17.18</td></tr></table>• Operation phase<table><tr><th>Description</th><th>Financial provision in Rs. Lakhs</th></tr><tr><td>STP operation and Maintenance</td><td>9.2</td></tr><tr><td>Rainwater Harvesting and Recharge Pits</td><td>2.3</td></tr><tr><td>Traffic Maintenance</td><td>0.5</td></tr><tr><td>Greenery development</td><td>4.7</td></tr><tr><td>Solar Applications</td><td>2.4</td></tr><tr><td>D.G. Maintenance</td><td>1.9</td></tr><tr><td>Solid/Hazardous/E-Waste/ Bio-Medical Waste Management</td><td>5.4</td></tr><tr><td>Environmental Monitoring Services</td><td>3.8</td></tr><tr><td>Total</td><td>30.2</td></tr></table></td></tr>
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The proposal is for construction of residential apartment project in an area earmarked for residential use as per Hoskote Planning Authority.

The Committee during appraisal sought details regarding cart track & drain as per village map, road as per zoning map, source of water during operational phase and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that they have obtained reroute order from DC on 01.08.2024 and accordingly had rerouted the cart track and the drain in northern side is outside the buffer zone. Regarding the road as per zoning map is left as it is in the proposed plan. 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 141 KLD out of which about 94 KLD of fresh water requirement would be met from 3proposed 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 94 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 2x100 cum for runoff from rooftop, hardscape and landscape areas along 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 urban re-use standards, energy efficient plumbing system 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 135 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 urban re-use standards. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 2x100 cum and 15 recharge pits.
5. To grow 135 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 nearest natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual-fuel option.

9. To install energy efficient plumbing system 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
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.

326.2.28 Ordinary Building Stone Quarry Project located at Aneguddi Village, Ramdurg Taluk, Belagavi District (2-00 Acres) by M/s. Bekam Infra Projects Pvt. Ltd. / Atluri Badrinath Chowdari– Online Proposal No.SIA/KA/MIN/522458/2025 (SEIAA 86 MIN 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s. Bekam Infra Projects Pvt. Ltd. / Atluri Badrinath Chowdari
2	Name & Location of the Project	Ordinary Building Stone Quarry Project located at Sy.No. 134/1 of Aneguddi Village, Ramdurg Taluk, Belagavi District (2-00 Acres)

Latitude	Longitude
16° 01' 47.9892" N	75° 22' 01.2648" E
16° 01' 48.0900" N	75° 22' 10.8444" E
16° 01' 44.7856" N	75° 22' 06.3895" E
16° 01' 44.8138" N	75° 22' 07.8815" E
16° 01' 48.1747" N	75° 22' 08.1309" E
16° 01' 48.1025" N	75° 22' 04.3224" E

3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	41,585 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.30 Crores (Rs.30 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	6,27,147 Tonns (including waste)
10	Permitted Quantity Per Annum-Cu.m/Ton	39,506 Tonns/annum (recovery)
11	CER Activities: Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Hirebagewadi Village Road	
12	EMP Budget	Rs. 2.05 lakhs (Capital Cost) & Rs.1.25 lakhs (Recurring cost)
13	Revenue NOC	17.08.2024
14	Forest NoC	16.08.2024
15	Cluster Certificate	09.01.2025
16	Notification	21.12.2024
17	AQP	09.01.2025

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 2-00 Acres and hence the project is categorized as B2.

Considering the existing cart track road of 1140 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 road connecting 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 6,27,147 Tonnes (including waste) and estimated the life of mine to be 15 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 41,585 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 berricade to an height of minimum 3 mtrs 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 maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.29 Building Stone (M-Sand) Quarry Project at Hulikatti Village, Belagavi Taluk, Belagavi District (8-18 Acres) by M/s. Aaditya Resources / Sri Shegar Raghavan– Online Proposal No.SIA/KA/MIN/517899/2025 (SEIAA 65 MIN 2024)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s. Aaditya Resources / Sri Shegar Raghavan
2	Name & Location of the Project	Building Stone (M-Sand) Quarry Project at Sy.Nos.72/2 & 72/3 of Hulikatti Village, Belagavi Taluk, Belagavi District (8-18 Acres)

		N 15°47'36.6330" E74°37'36.3637" N 15°47'40.9002" E74°37'35.5143" N 15°47'43.8291" E74°37'35.7839" N 15°47'46.2077" E74°37'35.2269" N 15°47'44.6871" E74°37'31.1555" N 15°47'43.8947" E74°37'31.8601" N 15°47'42.1801" E74°37'31.7300"
3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	8-18 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	1,57,895 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 2.00 Crores (Rs.200 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	18,42,106 Tonns (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,50,000 Tonns/annum (recovery)
11	**CER Activities:** Plantation both side of Hulikatti nala, Plantation, Watering, Maintainance 1.Plantation-300 Nos 2.Plantations- 200 Nos for Bagewadi Govt primary school childrens purpose. 3.4 Small water tank for birds drinking water in summer seasonpurpose Check Dam	
12	EMP Budget	Rs. 28.70 lakhs (Capital Cost) & Rs.14.80 lakhs (Recurring cost)
13	Revenue NOC	15.09.2022 & 23.08.2022
14	Forest NoC	15.04.2023
15	Cluster Certificate	19.04.2024
16	Notification	21.03.2024
17	AQP	19.04.2024
18	PH	29.11.2024

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed that as per DMG letter dated 29.06.2024, there is a pit in an area of 10G now filled with water and in area of 1Acre soil is removed for agriculture purpose and stocked within the site area and working had been carried out by Proponent. The Committee noted the clarification of Proponent as per KML and appraised the project.

The proposal is for building stone quarry for which SEIAA had issued ToR on 02.09.2024 and public hearing was conducted on 29.11.2024, where opinion/requests of eight people had been recorded in public hearing report.

Considering the existing cart track road to a length of 600 mtrsconnecting 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 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 18,42,106 tonnes (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 maximum annual production of 1,57,895 Tonnes/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 berricade to an height of minimum 3 mtrs 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.
8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.30 Building Stone Quarry Project at Hulikatti Village, Belagavi Taluk & Belagavi District (3-29 Acres) by M/s. Om Stone Crusher Industries/Sri Mahadev M Muchandi– Online Proposal No.SIA/KA/MIN/517916/2025 (SEIAA 66 MIN 2024)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s. Om Stone Crusher Industries / Sri Mahadev M Muchandi
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.62/7(P) of Hulikatti Village, Belagavi Taluk & Belagavi District (3-29 Acres)
3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	3-29 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	52,668 Tonns/annum (including waste)

N 15°47'26.1314"	E74°37'24.4310"
N 15°47'26.4301"	E74°37'25.2507"
N 15°47'27.1005"	E74°37'26.6819"
N 15°47'29.4215"	E74°37'25.7904"
N 15°47'30.5317"	E74°37'28.8401"
N 15°47'26.6515"	E74°37'30.0604"
N 15°47'24.4417"	E74°37'25.2701"
N 15°47'25.8215"	E74°37'27.9904"

8	Project Cost (Rs. In Crores)	Rs. 0.90 Crores (Rs.90 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,31,579 Tonns (including waste)
10	Permitted Quantity Per Annum - Cu.m/ Ton	50,035Tonns/annum (recovery)
11	CER Activities:Plantation both side of Hulikatti nala, Plantation ,Watering ,Maintainance 1.Plantation -100 Nos 2.Plantations- 100 Nos for Aralikatti Govt primary school childrens purpose. 3.2 Small water tank for birds drinking water in summer seasonpurpose Check Dam	
12	EMP Budget	Rs. 21.10 lakhs (Capital Cost) & Rs.09.20 lakhs (Recurring cost)
13	Revenue NOC	13.01.2022 & 12.12.2023
14	Forest NoC	14.03.2023
15	Cluster Certificate	08.03.2024
16	Notification	06.04.2024

The Committee initially sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed that as per S report, soil was removed for own agriculture purpose. Further, Proponent informed that no working had been carried out till date. The Committee noted the clarification of Proponent as per KML and appraised the project.

The proposal is for building stone quarry for which SEIAA had issued ToR on 16.08.2024 and public hearing was conducted on 29.11.2024, where opinion/requests of eight people had been recorded in public hearing report.

Considering the existing cart track road to a length of 500 mtrsconnecting 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 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 7,31,579 tonnes (including waste) and estimated the life of mine to be 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for maximum annual production of 52,668 Tonnes/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 berricade to an height of minimum 3 mtrs 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.
8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.31 Building Stone Quarry Project at Marikatti Village, Bailhongal Taluk & Belagavi District (5-00 Acres) (2.37 Ha) by M/s. Vardhaman Stone Crushing/Sri Rupesh Gundkal – Online Proposal No.SIA/KA/MIN/518210/2025 (SEIAA 85 MIN 2025)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s.Vardhaman Stone Crushing/Sri Rupesh Gundkal
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos. 200/1+2+3, 200/6 & 7 of Marikatti Village, Bailhongal Taluk & Belagavi District (5-00 Acres) (2.37 Ha)

Latitude	Longitude
15°49'55.3747"	75°38'27.8563"
15°49'56.9399"	75°38'27.3963"
15°49'59.9425"	75°38'26.4528"
15°50'00.8360"	75°38'34.7528"
15°49'57.8352"	75°38'32.8210"
15°49'56.2841"	75°38'33.3713"

3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	5-00 Acres (2.37 Ha)
7	Annual Production (Metric Ton/ Cum) Per Annum	1,78,672 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.050 Crores (Rs.1050 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	19,35,552Tonns (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,75,099Tonns/annum (recovery)
11	CER Activities:	

Year	CER Activities
1st Year	Avenue plantation on both sides between Chandan Hosur village to Marikatti village road (0.50 kms.) - 550 plants @ spacing of 3 X 3 m
2nd Year	Avenue plantation on both sides between Chandan Hosur village to Marikatti village road (0.50 kms.) - 550 plants @ spacing of 3 X 3 m
3rd Year	Approach road Avenue plantation between Quarry site to PWD road (Marikatti village road) over a length of 150.00 Mtrs. @ spacing of 2.5 X 2.5 mtrs. – 240 Plants

12	EMP Budget	Rs. 2.40 lakhs (Capital Cost) & Rs.1.80 lakhs (Recurring cost)
13	Revenue NOC	12.08.2024
14	Forest NoC	08.10.2024
15	Cluster Certificate	09.01.2025
16	Notification	29.11.2024
17	AQP	09.01.2025

The Committee sought clarification with respect to the present site condition based on the KML submitted by Proponent. The Proponent informed the Committee that in DMG approved quarry plan, it

has mentioned that no mining has been carried out for the applied area. The Committee noted the clarification of Proponent as per KML and appraised the project.

As per the cluster sketch there are two leases in radius of 500 mtr from the said lease and the total area of the leases including the applied lease is 11-34 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 150 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 road connecting 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 19,35,552Tonns(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 1,78,672 Tonns/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 take necessary measures to minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.32 Residential Apartment Club House and Commercial Building Project at Kaggalipura Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Sri Sumeru Realty Pvt. Ltd. – Online Proposal No.SIA/KA/INFRA2/522212/2025 (SEIAA 72 CON 2025)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Project Proponent	Mr. Narendra Singh Lamba, Managing Director, M/s. Sri Sumeru Realty Private Limited. 2nd Floor, Samvit, Next to Art of Living Ashram, Near Udayapura Bus Stop, Bengaluru – 560 082.
2	Name & Location of the Project	Development of "Residential Apartment, Club House and Commercial Building" Project at Sy.Nos.109, 112 & 113/3 of Kaggalipura Village, Uttarahalli Hobli, Bengaluru South 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, club house and commercial Building Project. Cat 8(a)
	b.	Residential Township/ Area Development Projects	NA
	c.	Zoning Regulations	As per the master plan of Kanakapura Local Planning Area - 2031, kaggalipura map the proposed project site is designated as Residential zone & also land has been converted to Residential purposes.
4		New/~~Expansion/Modification/ Renewal~~	New
5		Water Bodies/ Nalas in the vicinity of project site	There is a nala running on northern side of the project site boundary, to which we have left 9 m as buffer.
6		Plot Area (Sqm)	39,608.05 Sqm
7		Built Up area (Sqm)	1,30,344.31 Sqm
8		FAR Permissible Proposed	 2.25 2.248
9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	residential units distributed over 3BF+GF+23UF, Club House in GF+4UF and Commercial Building in BF+GF+5UF.
10		Number of units/plots in case of Construction/Residential Township /Area Development Projects	438 nos
11		Height Clearance	79.95 m (As per CCZM, the permissible height is 282 m AMSL and the height achieved for our proposed building is 79.95 m).
12		Project Cost (Rs. In Crores)	Rs. 210Crores
13		Quantity of Excavated earth & its management	Excavated earth quantity –49702m^3 Backfilling - 22500m^3 Site formation -21200 m^3 Landscaping – 6002 m^3
14		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	5184.03 Sqm
	b.	Kharab Land	708.19 Sqm
	c.	Total Green belt on Mother Earth	12004.49 Sqm
	d.	Internal Roads	15330.30 Sqm
	e.	Paved area	
	f.	Others Specify	Service Area – 972.49 Sqm CA Area- 1948.07 Sqm Master Plan Road- 3460.48 Sqm
	g.	Parks and Open space in case of Residential Township/ Area	-

		Development Projects		
	h.	Total	39608.05Sqm	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	STP tertiary treated water.	
	b.	Quantity of water for Construction in KLD	45 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	9.0 KLD	
	d.	Waste water generation in KLD	8.1 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	256 KLD
			Flushing	130 KLD
			Total	386 KLD
	b.	Source of water	Borewell	
	c.	Wastewater generation in KLD	348KLD	
	d.	STP capacity	STP Capacity – 350 KLD (area 375 Sqm) & 30 KLD (area 36 Sqm)	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess113KLD 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 – 150 Cum for Residential Building & 50 cum will be provided for commercial building.	
	b.	No's of Ground water recharge wells	50Nos.	
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 wells 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. Hence it won't cause any flooding or water logging problems.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Construction & Demolition waste and its management.	Demolition waste: There is an existing structure in the project site, which will be demolished during site preparation & generated waste debris of quantity 9 tons will be used for internal road / driveway formation. Construction Waste: Construction debris generated from the whole project is 45 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 20kg/day. In which, 8.0 kg/day is the biodegradable waste &12.0 kg/day is the non-biodegradable waste and this will be handed over tovendors.		
	II.	Operational Phase			
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity:	485kg/day	
			Mode of Disposal:	This will be segregated at household levels and will be processed in proposed organic waste converter.	
			Capacity of facility:	450 kg/day for Residential & 75 kg/day for commercial	
			Area required:	45 Sqm(For 450 kg/day OWC) & 9 Sqm (For 75 kg/day OWC)	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity:	727 kg/day	
			Mode of Disposal:	Recyclable wastes will be handed over to authorized waste recyclers.	
			Area required:	9Sqm	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity:	174.80 L/Annum (0.35 l/running hour)	
			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:	8Sqm	
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity:	1.80 tons/annum	
			Mode of Disposal:	E-Wastes will be collected separately & it will be handed over to the KSPCB authorized & approved dealers/processors.	
			Area required:	8 Sqm	
19	POWER				
	a.	Total Power Requirement - Operational Phase	3848kVA		
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	400 kVA – 5 Nos. & 300 kVA –1 No. Stack Height 7m &6.0 m ARL respectively		
	c.	Details of Fuel used for DG Set	442.4 l/hr for 400 kVA – 5 Nos. 66.36 l/hr for 300 kVA –1 No.		
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	5star rated transformers, Solar PV panels, solar water heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 34.91%		
20	PARKING				
	a.	Parking Requirement as per norms (ECS)	708 No. of cars. (provided – 710No. of cars) (25% i.e.177Nos. of the EV Charging facility will be provided)		
	b.	Level of Service (LOS) of the	Road	Existing	Changed

		connecting Roads as per the Traffic Study Report				Scenario after widening
			Approach Road (2 lanes divided)		V/C- 0.04 LOS - A	V/C- 0.11 LOS - A
			Kanakapura Road (2 lanes undivided	Bengaluru City	V/C- 0.45 LOS - C	V/C- 0.43 LOS - C
				Kanakapura	V/C- 0.38 LOS - B	V/C- 0.33 LOS - B
	c.	Internal Road width (RoW)	BWSSB Pipeline Road			
21		CER Activities	Development works in village panchayath limits			
22		EMP (Details and capital cost & recurring cost)	Construction Phase: Capital Investment – 20.00Lakh Construction – 206.52 Lakh Operation Phase: Capital investment – 503.69 Lakh Operation Investment – 32.32Lakh/annum			

The proposal is for construction of residential& commercial building in an area earmarked for residential use as per Kanakapura Planning Authority. Regarding the present site condition, Proponent informed that no constructin activities have started and the existing old buildings to be demolished and the debris of about 9 tons to be handled within the site area.

The Committee during appraisal sought details regarding drain as per village map, HT line and road as per zoning map, source of water during operational phase and provisions made for harvesting rainwater in the proposed area. The Proponent informed the Committee that for the primary drain in north, 9mtr buffer from edge of drain is proposed. Regarding HT line & road as per zoning map, Proponent informed that they have proposed buffer of 17.5mtrs on either sides of HT line and road area as per zoning map is retained as it is in the proposed plan. Regarding the source of water during operation that Proponent informed that they have conducted hydrogeology study by CGWA accredited consultant Dr. K R Sooryanarayan, informing that the total water requirement is 386 KLD out of which about 256 KLD of fresh water requirement would be met from 9proposed borewellsin 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 areajustifying that drawing 256 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 150Cum& 50cumforrunoff from rooftop, hardscape and landscape areas along with 50recharge pits within the site area.

Further the Committee informed the Proponent to incorporate tertiary treatment facility to treat waste water to urban re-use standards, energy efficient plumbing system 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 580 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 urban re-use standards. Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
2. To utilize minimum of 50% of roof area for solar power generation.
3. To provide minimum 20% of total parking with e-vehicle charging facility.
4. To provide rainwater storage structure of 150cum, 50cumand 50 recharge pits.
5. To grow 580 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 nearest natural drains/water body for handling excess water.
8. To incorporate catalytic converter for DG sets with dual fuel option.
9. To install energy efficient plumbing system for individual units to conserve water,
10. To provide bell mouth entry/exist from the approach road
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.

With Permission of the chair

326.2.33 Ornamental (Grey Granite) and Building Stone Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (2-34 Acres) by Sri Shantha D – Online Proposal No.SIA/KA/MIN/518931/2025 (SEIAA 508 MIN 2019)

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri Shantha D
2	Name & Location of the Project	Ornamental (Grey Granite) and Building Stone Quarry Project at Sy.No.02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (2-34 Acres)
3	Type Of Mineral	Ornamental (Grey Granite) and Building Stone Quarry Project
4	New/Expansion/Modification/ Renewal	Amendment in E.C.

LATITUDE	LONGITUDE
13° 34' 37.4"	77° 52' 59.1"
13° 34' 43.2"	77° 52' 59.0"
13° 34' 43.2"	77° 53' 01.2"
13° 34' 41.5"	77° 53' 01.5"
13° 34' 38.9"	77° 53' 01.5"

5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government
6	Area in Acres	2-34 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	33,210 tons/annum (19,926 tons – Recovery (60%) + 9,963 tons– Building Stone (30%) + 3,321 tons – Waste (10%)) (including waste)
8	Proved Quantity of mine/Quarry-Cu.m/Ton	3,02,670 tons (including waste)
9	Permitted Quantity Per Annum Cu.m/Ton	19,926 tons – Recovery + 9,963 tons – Building Stone (excluding waste)
11	CER Activities:	

Year	CER
1st	Providing Solar power panels to the GLPS School at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District
2nd	The proponent proposes to distribute nursery plants at Purabyrenahalli Village & Strengthening of approach road
3rd	Conducting E-Waste drive campaigns in the Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District
4th	Health camp in GHPS school at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District
5th	Scientific Support and awareness to local farmers to increase yield of crop and fodder

10	Forest NoC	15.02.2019
11	Audit Report	02.07.2024
12	AQP	02.07.2024
13	Cluster Certificate	02.07.2024
14	Notification	10.06.2024

The proposal is for issue of amendment to the EC issued by SEIAA considering the DMG Notification dated 10.06.2024. The Proponent informed the Committee that they earlier had obtained EC from SEIAA on 19.08.2019 for building stone and lease was granted on 19.02.2021 with QL No.274 and now had proposed grey granite along with buiding stone and accordingly had submitted audit report till 2023-24 issued by DMG on 02.07.2024. The Committee noted the details.

The Committee as per the approved quarry plan considering the proved mineable reserve of 3,02,670 tons (including waste) estimated the life of mine to be 10 years by considering maximum annual production of 33,210 tons/annum (including waste).

The Committee after discussion decided to recommend the proposal to SEIAA to issue amendment of EC with all other conditions remaining same as per the EC issued by SEIAA on 19.08.2019, 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 berricade to an height of minimum 3 mtrs around the working area.
4. To take necessary measures to arrest noise and vibration from the quarry area.
5. To maintain buffer all round the lease area.

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

DEIAA proposals for re-appraisal as per MoEF&CC OM 28.04.2023

326.2.1 Building Stone Quarry Project located at Aikala in Mangalore Taluk, Dakshina Kannada District (1.50 Acres) by Sri Dinesh T – Online Proposal No.SIA/KA/MIN/511397/2025 (SEIAA 80 MIN 2025 (D))

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri. Dinesh T
2	Name & Location of the Project	Building Stone Quarry Project located at Sy.No.186/2 of Aikala in Mangalore Taluk, Dakshina Kannada District (1.50 Acres)
		Latitude / **Longitude** N 13° 04' 27.47" / E 74° 52' 19.40" N 13° 04' 28.70" / E 74° 52' 24.00" N 13° 04' 29.73" / E 74° 52' 23.88" N 13° 04' 29.03" / E 74° 52' 20.38" N 13° 04' 29.36" / E 74° 52' 20.34" N 13° 04' 29.27" / E 74° 52' 19.17"
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]	Patta
6	Area in Acres	1.50 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	12,122 Tonnes/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	1,40,718 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	11,880 Tonnes/annum (excluding waste)
11	CER Activities: Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Aikala Village Road and Govt. School	
12	EMP Budget	Rs. 7.25 lakhs (Capital Cost) & Rs.2.17 lakhs (Recurring cost)
13	Forest NOC	11.12.2025
14	Quarry plan	01.12.2022
15	Cluster certificate	30.12.2024
16	Audit Report	06.11.2024

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 09.06.2017, 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 are 3 leases in radius of 500 mtr from the said lease out of which 1 leaseis exempted as lease was granted prior to 09.09.2013 and total area of remaning leases including the applied lease is 7.71 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 1200 meters connecting lease area to the all-weather black topped road, the Committee informed that the 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 1,40,718 Tones (including waste) and estimated the life of mine 12 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 12,122 Tonnes/annum (including waste), with following consideration,

1. To ensure the motarable approach road to the quarry and the road connecting the crusher and sprinkle water as and when required..
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 minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.2 Building Stone Quarry Project located at Sy.No.121 of Bondanthila Village in Mangalore Taluk, Dakshina Kannada District (1-00 Acre) by Sri Jugul Paul Saldanha – Online Proposal No.SIA/KA/MIN/509695/2025 (SEIAA 82 MIN 2025 (D))

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri Jugul Paul Saldanha
2	Name & Location of the Project	Building Stone Quarry Project located at Sy.No.121 of Bondanthila Village in Mangalore Taluk, Dakshina Kannada District (1-00 Acre) N 12° 53' 50.28" E 74° 55' 06.54" N 12° 53' 49.32" E 74° 55' 07.20" N 12° 53' 48.60" E 74° 55' 06.66" N 12° 53' 47.58" E 74° 55' 07.38" N 12° 53' 47.70" E 74° 55' 08.70" N 12° 53' 50.22" E 74° 55' 08.46"
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]	Patta
6	Area in Acres	1-00 Acre
7	Annual Production (Metric Ton/Cum) Per Annum	14,852Tonnes/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	2,00,025 Tonnes (including waste)

10	Permitted Quantity Per Annum - Cu.m / Ton	14,109 Tonnes/annum (excluding waste)
11	**CER Activities:** Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Bondanthila Village Road and Govt. School	
12	EMP Budget	Rs. 6.50 lakhs (Capital Cost) & Rs.2.77 lakhs (Recurring cost)
13	Forest NOC	03.11.2015
14	Quarry plan	30.11.2022
15	Cluster certificate	28.01.2025
16	Audit Report	28.01.2025

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 30.01.2018, 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 is no lease in a radius of 500 mtr from the said lease and the total area of the present lease is 1-00 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 800 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 2,00,025 Tones (including waste) and estimated the life of mine 14 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 14,852Tonnes/annum (including waste), with following consideration,

1. To ensure the motarable approach road to the quarry and the road connecting the crusher and sprinkle water as and when required..
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 minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.3 Building Stone Quarry Project at Chikkasamanoor Village, Shirahatti Taluk, Gadag District (2-00 Acres) by Sri Y Siddesh – Online Proposal No.SIA/KA/MIN/504296/2025 (SEIAA 83 MIN 2025 (D))

About the project:

Sl.No	Particulars	Information Provided by PP
1	Name & Address of the Projects Proponent	Sri Y Siddesh
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No. 102/7 of Chikkasamanoor Village, Shirahatti Taluk, Gadag District (2-00 Acres) N15°5'15.33' E75°36'10.64" N15°5'15.51' E75°36'13.20" N15°5'12.01' E75°36'13.89" N15°5'11.84' E75°36'1.34"
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]	Patta
6	Area in Acres	2-00 Acres
7	Annual Production (Metric Ton/Cum) Per Annum	20,445 Tonnes/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.09 Crores (Rs.109 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m/Ton	4,77,369 Tonnes (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	20,036 Tonnes/annum (excluding waste)
11	CER Activities: Year: Corporate Environmental Responsibility (CER) 1st: Providing solar power panels to the GHPS school at B. Chikkasamanoor Village. 2nd: Rain water harvesting pits to B. Chikkasamanoor Village. 3rd: Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages 4th: Conducting E-waste drive campaigns in GHPS at B. Chikkasamanoor Village. 5th: Health camp in GHPS at B. Chikkasamanoor Village.	
12	EMP Budget	Rs. 19.28 lakhs (Capital Cost) & Rs. 8.48 lakhs (Recurring cost)
13	Forest NOC	06.03.2017
14	Quarry plan	17.05.2017
15	Cluster certificate	04.02.2025

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 30.01.2018, 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.

Further, the Committee 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, thewider 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 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 thepresent 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 3.02 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 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.

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 4-00 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 700 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 4,77,369 Tones (including waste) and estimated the life of mine 24 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,445 Tonnes/annum (including waste), with following consideration,

1. To ensure the motarable approach road to the quarry and the road connecting the crusher and sprinkle water as and when required.
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 minimise noise and air pollution from the quarry area.

5. To provide metal sheet berricade to an height of minimum 3 mtrs 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. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

PARIVESH 1.0 Proposals

326.2.1 Building Stone Quarry Project at Chikkasavanoor Village, Shirahatti Taluk, Gadag District (5-00 Acres) by M/s. Nandi Stone Crusher – Online Proposal No.SIA/KA/MIN/260319/2022 (SEIAA 99 MIN 2022)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s. Nandi Stone Crusher
2	Name & Location of the Project	Building Stone Quarry Project at Sy.Nos.75/1A/1, 75/1A/2, 75/1B & 75/1C of Chikkasavanoor Village, Shirahatti Taluk, Gadag District (5-00 Acres)

LATITUDE	LONGITUDE
N15° 05' 26.8"	E75° 37' 13.3"
N15° 05' 22.4"	E75° 37' 14.0"
N15° 05' 23.2"	E75° 37' 19.8"
N15° 05' 27.2"	E75° 37' 18.4"

3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	5-00 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	1,53,061 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.49 Crores (Rs.149 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	16,66,032 Tonns (including waste)
10	Permitted Quantity Per Annum-Cu.m/Ton	1,50,000 Tonns/annum (recovery)
11	CER Activities:	

Year	CER
1st	Providing solar power panels to the GHPS at Chikkasavanoor Village, Shirahatti Taluk, Gadag District
2nd	Conducting E-waste dirive campaigns in the nearby localities
3rd	Health camp & Providing Vaccination in GLPS school at Chikkasavanoor Village, Shirahatti Taluk, Gadag District
4th	The proponent proposes to distribute nursery plants at Chikkasavanoor Village, Shirahatti Taluk, Gadag District
5th	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages.

12	EMP Budget	Rs. 56.98 lakhs (Capital Cost) & Rs. 15.84 lakhs (Recurring cost)
13	Revenue NOC	27.10.2021
14	Forest NoC	11.01.2022

15	Cluster Certificate	19.11.2024
16	Notification	27.01.2022
17	AQP	08.02.2022

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, thewider 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 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 4thDecember 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 thepresent 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 3.18 Km out side ESZ of Kappathagudda WLS and at a distance of 4.05 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 crusher waste was dumped inside the lease area and presently it is been removed and no mining has been carried out by Proponent. The Committee noted the clarification of Proponent and appraised the project.

As per the cluster sketch there are 4 leases in a radius of 500 mtr from the said lease and the total area of the applied leases including the present lease is 11-20 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 362 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 16,66,032 Tonns (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 1,53,061 Tonns/annum (including waste), with following consideration,

1. To ensure the motarable approach road to the quarry and the road connecting the crusher and sprinkle water as and when required..
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 minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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.
8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.2 Building Stone Quarry Project at Sogiwal Village, Laxmeshwar Taluk, Gadag District (4-10 Acres) by Sri S. M. Patil – Online Proposal No.SIA/KA/MIN/270433/2022 (SEIAA 212 MIN 2022)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	Sri S. M. Patil
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.74/6 of Sogiwal Village, Laxmeshwar Taluk, Gadag District (4-10 Acres)
		LATITUDE / LONGITUDE N15° 07' 08.7" / E75° 35' 38.9" N15° 07' 11.9" / E75° 35' 36.5" N15° 07' 09.6" / E75° 35' 33.1" N15° 07' 07.5" / E75° 35' 34.4" N15° 07' 06.6" / E75° 35' 33.0" N15° 07' 05.8" / E75° 35' 34.8"
3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	4-10 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	63,158 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.26 Crores (Rs.126 Lakhs)
9	Proved Quantity of mine/ Quarry-	16,49,023Tonns (including waste)

	Cu.m / Ton	
10	Permitted Quantity Per Annum - Cu.m / Ton	60,000Tonns/annum (recovery)
11	CER Activities:-	

Year	CER
1st	Providing solar power panels to the GHPS at Sogiwal Village, Laxmeshwar Taluk, Gadag District
2nd	Rain water harvesting pits to Sogiwal Village, Laxmeshwar Taluk, Gadag District
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
4th	Conducting E-waste dirive campaigns in GHPS at Sogiwal Village, Laxmeshwar Taluk, Gadag District
5th	Health camp to the GHPS school at Sogiwal Village, Laxmeshwar Taluk, Gadag District

12	EMP Budget	Rs. 27.36 lakhs (Capital Cost) & Rs. 7.65 lakhs (Recurring cost)
13	Revenue NOC	04.09.2020
14	Forest NoC	02.02.2021
15	Cluster Certificate	11.02.2025
16	Notification	28.02.2022
17	AQP	03.03.2022

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, thewider 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 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 4thDecember 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 thepresent 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 56.08 mtrs out side ESZ of Kappathagudda WLS and at a distance of 3.81 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 and regarding the road seen near to the proposed area. The Proponent informed the Committee that crusher waste was dumped inside the lease area and presently it is been removed and no mining has been carried out by Proponent. Regarding the road, Proponent informed that as per Revenue NoC dated 04.09.2020 there is no public road within 100mtr of proposed area.The Committee noted the clarification of Proponent and appraised the project

As per the cluster sketch there are 3 leases in a radius of 500 mtr from the said lease and the total area of the applied leases including the present lease is 8-30 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 155 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 16,49,023 Tonns (including waste) and estimated the life of mine to be 27 years.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 63,158 Tonns/annum (including waste), with following consideration,

1. To ensure the motarable approach road to the quarry and the road connecting the crusher and sprinkle water as and when required..
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 minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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.
8. To maintain buffer of 100mtrs for blasting from public structure/road.

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

326.2.3 Building Stone Quarry Project at Chikkasavanoor Village, Shirahatti Taluk Gadag District (6-00 Acres) by Sri Basaveshwar M-Sand & Stone Crusher – Online Proposal No.SIA/KA/MIN/238669/2021 (SEIAA 622 MIN 2021)

About the project:

<table>
<tr><th>Sl.No.</th><th>Particulars</th><th>Information Provided by Proponent</th></tr>
<tr><td>1</td><td>Name & Address of the Projects Proponent</td><td>Sri Basaveshwar M-Sand & Stone Crusher</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Building Stone Quarry Project at Sy.Nos.108/2, 108/7 & 108/8 of Chikkasavanoor Village, Shirahatti Taluk Gadag District (6-00 Acres)
<table>
<tr><th>Latitude</th><th>Longitude</th></tr>
<tr><td>N 15° 05' 31.9301"</td><td>E 75° 35' 59.6008"</td></tr>
<tr><td>N 15° 05' 26.8852"</td><td>E 75° 36' 00.3100"</td></tr>
<tr><td>N 15° 05' 26.7980"</td><td>E 75° 35' 56.3995"</td></tr>
<tr><td>N 15° 05' 28.4995"</td><td>E 75° 35' 54.8995"</td></tr>
<tr><td>N 15° 05' 28.4998"</td><td>E 75° 35' 56.6980"</td></tr>
<tr><td>N 15° 05' 34.5002"</td><td>E 75° 35' 54.7003"</td></tr>
<tr><td>N 15° 05' 34.5965"</td><td>E 75° 35' 56.8001"</td></tr>
<tr><td>N 15° 05' 33.3002"</td><td>E 75° 35' 57.3996"</td></tr>
<tr><td>N 15° 05' 31.7996"</td><td>E 75° 35' 57.6995"</td></tr>
</table></td></tr>
<tr><td>3</td><td>Type Of Mineral</td><td>Building Stone Quarry Project</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, Gomal, Private/Patta, Other]</td><td>Patta</td></tr>
<tr><td>6</td><td>Area in Acres</td><td>6-00 Acres</td></tr>
<tr><td>7</td><td>Annual Production (Metric Ton/ Cum) Per Annum</td><td>2,52,632 Tonns/annum (including waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>Rs. 1.50 Crores (Rs.150 Lakhs)</td></tr>
<tr><td>9</td><td>Proved Quantity of mine/Quarry-Cu.m /Ton</td><td>26,86,269 Tonns (including waste)</td></tr>
<tr><td>10</td><td>Permitted Quantity Per Annum-Cu.m/Ton</td><td>2,40,000 Tonns/annum (recovery)</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 the GHPS at Chikkasavanoor Village, Shirahatti Taluk Gadag District</td></tr>
<tr><td>2nd</td><td>Rain water harvesting pits to Chikkasavanoor Village, Shirahatti Taluk, Gadag District</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 dirive campaigns in GHPS at Chikkasavanoor Village, Shirahatti Taluk Gadag District</td></tr>
<tr><td>5th</td><td>Health camp to the GHPS school at Chikkasavanoor Village, Shirahatti Taluk Gadag District</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 70.27 lakhs (Capital Cost) & Rs. 8,11 lakhs (Recurring cost)</td></tr>
<tr><td>13</td><td>Revenue NOC</td><td>12.10.2021</td></tr>
<tr><td>14</td><td>Forest NoC</td><td>15.10.2021</td></tr>
<tr><td>15</td><td>Cluster Certificate</td><td>21.01.2025</td></tr>
<tr><td>16</td><td>Notification</td><td>02.11.2021</td></tr>
<tr><td>17</td><td>AQP</td><td>24.01.2025</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 asper law that goes beyond one kilometre buffer zone, thewider 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 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 4thDecember 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 thepresent 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 2.51km out side ESZ of Kappathagudda WLS and at a distance of 4.79 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 28.01.2025, building stone had been excavated carried is in accordance with Rule 3(A)(A)(4) of KMMCR and as per which total 26,000 tonns of building stone was excavated from the quarry and corresponding fine of Rs. 1.0 Lahks has been paid. The Proponent further informed that the building stone 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 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 are 2 leases in a radius of 500 mtr from the said lease and the total area of the applied leases including the present lease is 10-00 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 400 meters connecting lease area to the all-weather black topped road, the Committee informed that the 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 26,86,269 Tonns (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 2,52,632 Tonns/annum (including waste), with following consideration,

1. To ensure the motarable approach road to the quarry and the road connecting the crusher and sprinkle water as and when required..
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 minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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.
8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.36 Building Stone Quarry Project at Sogival Village, Laxmeshwar Taluk, Gadag District (2-20 Acres) by M/s. Shree Renuka Enterprises – Online Proposal No.SIA/KA/MIN/153365/2020 (SEIAA 147 MIN 2020)

About the project:

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Projects Proponent	M/s. Shree Renuka Enterprises
2	Name & Location of the Project	Building Stone Quarry Project at Sy.No.76/3 of Sogival Village, Laxmeshwar Taluk, Gadag District (2-20 Acres)
3	Type Of Mineral	Building Stone Quarry Project
4	New/Expansion/Modification/Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Acres	2-20 Acres
7	Annual Production (Metric Ton/ Cum) Per Annum	73,684 Tonns/annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 1.16 Crores (Rs.116 Lakhs)
9	Proved Quantity of mine/Quarry-Cu.m	4,21,053 Tonns (including waste)

Latitude	Longitude
N 15° 06' 52.32"	E 75° 35' 27.06"
N 15° 06' 54.94"	E 75° 35' 33.59"
N 15° 06' 56.24"	E 75° 35' 32.65"
N 15° 06' 53.68"	E 75° 35' 26.10"

	/Ton	
10	Permitted Quantity Per Annum-Cu.m/Ton	70,000 Tonns/annum (recovery)
11	CER Activities:	

Year	CER
1st	Providing Solar power panels to the GHPS School at Sogival Village,
2nd	The proponent proposes to distribute nursery plants at Sogival Village & Strengthening of approach road
3rd	Conducting E-Waste drive campaigns in the Sogival Village
4th	Scientific Support and awareness to local farmers to increase yield of crop and fodder
5th	Health camp in GHPS school at Sogival Village

12	EMP Budget	Rs. 31.25 lakhs (Capital Cost) & Rs. 6.93 lakhs (Recurring cost)
13	Forest NoC	27.12.2019
14	Cluster Certificate	17.12.2024
15	Notification	07.03.2020

The proposal was considered in 248th SEAC meeting and the Committee had deferred the proposal informing the following,

"The Proponent and Environment Consultant attended the 248th meeting held on 21-07-2020 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, approved mining plan and clarification/additional information provided during the meeting.

As per the Forest NOC, Kappathagudda Wildlife Sanctuary is at a distance of 4.92 KM from the boundary of the lease area. The ESZ is not yet notified, hence by default ESZ extends up to 10 KM from the boundary of Kappatagudda Wildlife Sanctuary. In view of this project falls under A category, for which the proponent has stated that he will wait for some more time and after the notification of ESZ, he will come back for the appraisal and hence the committee decided to defer the appraisal of the project proposal."

In the present meeting, again 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, thewider 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 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 4thDecember 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 thepresent 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 4.79out side ESZ of Kappathagudda WLS and at a distance of 3.9 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 and regarding the road seen near to the proposed area. The Proponent informed the Committee that in reference to google timeline images, workings are prior to 2012 and no working had been carried out by Proponent after that. 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 applied lease including the present lease is 11-20 Acres and hence the project is categorized as B2.

Considering the existing cart track road to a length of 311 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 4,21,053 Tonns (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 73,684 Tonns/annum (including waste), with following consideration,

1. To ensure the motarable approach road to the quarry and the road connecting the crusher and sprinkle water as and when required..
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 minimise noise and air pollution from the quarry area.
5. To provide metal sheet berricade to an height of minimum 3 mtrs 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.

8. To maintain buffer area allround the lease area as per the DMG approved mining plan.

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

326.2.5 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 KarnatakaState Industrial and Infrastructure Development Corporation Ltd. (KSIIDC) – Online Proposal No.SIA/KA/MIS/57048/2018 (SEIAA 170 CON 2018)

About the project:-

Sl.No.	Particulars	Information Provided by Proponent
1	Name & Address of the Project Proponent	Karnataka State Industrial and Infrastructure Development Corporation (KSIIDC), The Managing Director, Khanija Bhavan, 4th Floor, East Wing, #49, Race Course Road, Bengaluru-560001. Tel: 080-22255911.
2	Name & Location of the Project	Bengaluru Signature Business Park by Karnataka State Industrial and Infrastructure Development Corporation (KSIIDC) (A Govt of Karnataka Undertaking, Buvanahalli, Udayagiri, Doddasanni and Anneshwara Villages of Devanahalli Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment/Villas/Row Houses /Vertical Development/Office / IT/ITES/Mall/Hotel/ Hospital/other	
b.	Residential Township/ Area Development Projects	Others (Bengaluru Signature Business Park) – Business District, MICE & Retail, Design & Culture, Innovations and research and other buildings Area Development Projects Cat 8(b)
c.	Zoning Classification	Airport Site as per BIAAPA Master Plan. However, originally the land is under the classification with agriculture and plantation.
4	New/Expansion/Modification/Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Natural Tanks and the exact distances are given below: Dodda Sanne Kere – 355 m from the project boundary Bettakote Lake – 795 m from the project boundary
6	Plot Area (Sqm)	361.57 Acres
7	Built Up area (Sqm)	Not Applicable
8	FAR • Permissible • Proposed	Not Applicable

Sl.No.	Particulars	Information Provided by Proponent	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Not applicable	
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	63 Plots	
11	Height Clearance	Not Applicable	
12	Project Cost (Rs. In Crores)	Rs. 579.61 Crores	
13	Quantity excavated earth & its management	Earth excavated during the land preparation phase will be stocked and reused for back filling and raising green areas.	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	221.28 Acres	
b.	Kharab Land	NA	
c.	Total Green belt on Mother Earth	38.48Acres	
d.	Internal Roads	85.71 acres (including Utility area with Pond & Stone pitched drain)	
e.	Paved area	16.10 Acres	
f.	Others Specify		
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
h.	Total	361.57 Acres	
15	WATER(Estimated)		
I.	Construction Phase		
a.	Source of water	Treated water from BWSSB	
b.	Quantity of water for Construction in KLD	100 KLD	
c.	Quantity of water for Domestic Purpose in KLD	20 KLD	
d.	Waste water generation in KLD	16 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Bio digester	
II.	Operational Phase-		
a.	Total Requirement of Water in KLD	Fresh	10380 KLD
		Recycled	13140 KLD
		Total	23520 KLD
b.	Source of water	BWSSB(Fresh)	
c.	Wastewater generation in KLD	13010 KLD	
d.	STP capacity and Area required	13250 KLD (1X3000 KLD, 1X1500 KLD, 1X3000 KLD & 1X5750 KLD)	
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) with post tertiary treatment	
f.	Scheme of disposal of excess treated water if any	The recycled water will be used for flushing, greenbelt development and makeup water for HVAC cooling towers.	
16	Infrastructure for Rain water harvesting		

Sl.No.		Particulars	Information Provided by Proponent
	a.	Capacity of sump/tank to store Roof & Hardscape/soft scape run off	Pond volume – 82932 Cum RWH Pond 1 – 2916 Sqm RWH Pond 2 – 12831 Sqm RWH Pond 3 – 3366 Sqm RWH Pond 4 –1620 Sqm Average RWH Pond – 4 Mt depth Rain Water Harvesting structures – 4 Nos As part of the water conservation measures, 4 ponds and 40 ground water recharge pits are proposed. Surface runoff water will be collected through the proposed nalas and storm water drainages let into these artificial ponds and ground water recharge pits to enhance the ground water table. Minimum 3m buffer areas are kept for nalas
	b.	No's of Ground water recharge pits	Ground water recharge pits – 40 nos
17		Storm water management plan	Storm water management planis provided as in KSIIDC Compliance letter attached herewith.
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Construction & Demolition waster and its management.	Demolition Waste: NA Construction Waste: NA (There is no existing structures hence there will be no Demolition waste)
	b.	Quantity of Solid waste generation and mode of Disposal other than C&D.	Quantity: NA There is no labour camp and hence there no solid waste generation
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms (Capacity of OWC & Area required)	Quantity: 9850 Kg/Day Mode of Disposal: Capacity of facility: Area required: 6010 Sqm Details are provide in
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity: 18000 Kg/day Mode of Disposal:sold to approved recyclers. Area required:990 Sqm
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Quantity: NIL Mode of Disposal: Nil Area required: Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity:NA Mode of Disposal: Area required:
19		POWER	
	a.	Total Power Requirement -Operational Phase	Total demand load (all phases) 90 MVA – Primarily electricity required for the project will be sourced from KPTCL. During power outrage, alternative power for STP, streetlights will be obtained from Kempegowda International Airport. Accordingly two substations are provided in the project site.

Sl.No.		Particulars	Information Provided by Proponent
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	NA
	c.	Details of Fuel used for DG Set	NA
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	✓ Maximum utilization of natural light. ✓ LED lighting fixtures ✓ Energy efficient HVAC systems to maintain indoor air quality. ✓ Shading options wherever available will be used for energy saving.
20		PARKING	
	a.	Parking Requirement as per norms(ECS)	As per BIAAPA norms, the surface parking 5%
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	The Internal circulation forecast for the master plan area, most of the parameters stay within the threshold limits mentioned IRC, hence a signalised junction or traffic management system shall not be required.
	c.	Internal Road width (RoW)	RoW 30m (max.) – 12m (min.)
21		CER Activities	Environmental Responsibility: Promoting environmental awareness and responsibility among stakeholders, including employees, communities, and the public.
22		EMP (Details and capital cost & recurring cost) with detail cost of EMP.	Environmental Management Measures: **Construction Phase:** ✓ About 329 trees are affected due to project, fr which 20650 trees will be planted as part of Compensatory Plantation. ✓ Efforts will be made to minimise the tree felling. ✓ Excavated top soil will be stocked and will be backfilled and raising green space. ✓ To avoid the dust emission vehicles carrying materials will be covered with tarpaulin. ✓ Regular water sprinkler will be done to supress the dust emission. ✓ PUC certificate will be ensured for all the vehicles and equipment used in the project. ✓ PPE will be provided to construction workers to minimise the Air, Noise & Occupational health & safety impacts. ✓ Noise levels will be periodically monitored. ✓ A 3m height sheets or wall will be erected to barricade the project site. ✓ Green belt will be developed for 24m along the KIA airport boundary wall to mitigate the noise from aircraft travel. **Operation phase:** ✓ Non-biodegradable Waste generated will be collected, segregated, treated and sold to approved recyclers. ✓ Solid waste generated will be treated with

Sl.No.	Particulars	Information Provided by Proponent
		mechanical composter, and manure will be stored and sold to farmers in subsidised rates. ✓ 13 MLD of sewage water will be treated and reused for gardening, landscaping, flushing and HVAC maintenance. ✓ Business park users will be encouraged to maintain the vehicles and comply with the emission standards. ✓ It will be ensured to incorporate the Green building measures and energy conservation measures to make project environmentally sustainable. ✓ Fire and emergency safety measures will be made part of the building design and plan for the developers. • Construction phase: 52.96 Cr. • Operation phase: 2.73 Cr.

The proposal was earlier considered in 323rd SEAC meeting and the Committee after discussion decided to reject the proposal informing the following,

"The subject was discussed in the SEAC meeting held on 16th& 17th January 2025. The Committee has recommended to SEIAA for reject the Proposal and the extract of the proceedings of the Committee meeting is as below:

The proposal was considered 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 Devanahalli 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 rejectthe 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."

Further, the Authority in its 263rd meeting refer back the proposal informing the following,

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

Further, Member Secretary draw the attention of the Authority towards letter received from the Principal Secretary to Government, Dept of Ecology and Environment in which Karnataka State Industrial and Infrastructure Development Corporation Ltd. (KSIIDC) vide letter dated 25.02.2025 have requested to Principal Secretary to Government, Dept of Ecology and Environment to reconsider the proposal for issueance of Environment Clearance as the proposed "Bengaluru Signature Business Park is a prestigious project of Government of Karnataka. The project holds significant importance in terms of infrastructure growth, fostering to industrial development. As Environment clearance is a statutory compliance, any further delay in obtaining EC will affect the project cost, timeline disruptions and will have negative impact on revenue generation.

Therefore, it is a kind request to consider proposal no. SIA/KA/MIS/57048/2018 submitted in Parivesh Portal and arrange to issue the Environmental Clearance excluding the forest area.

The Authority after detailed discussion decided to refer back the proposal to SEAC for reappraisal"

In the present meeting, the Proponent submitted following clarification for the observation made in 254th SEAC Meeting,

1.Approval Orders of Government concerning the project.

Reply: Proponent informed that the for BSBP project sanction was obtained from GoK vide letter dated IID 44 DIA 2011 dated 04.12.2017, where government of Karnataka accorded the project to develop "Bengaluru Signature Business Park".

2. *Undertaking that issues regarding the said forest land will be suitably resolved with Forest Department as per applicable legal provisions.*
Reply: The Proponent informed the following,

a. The forest land falling within BSBP area was excluded and accordingly they have submitted the revised proposal for obtaining Environmental Clearance.
b. Forest land diversion is not anticipated for the project. However, KSIIDC will adhere with the rules and regulations set by forest department for resolve any issues.

3. *Commitment towards managing solid waste, both organic and inorganic within the project area.*
Reply: The Proponent informed that, they (KSIIDC) are committed towards managing solid waste, both organic and inorganic within the project area.

a) The proposed master plan has an integral Solid Waste Management System.
b) Non-biodegradable Waste generated will be collected, segregated, treated and sold to approved recyclers.
c) Solid waste generated will be treated with mechanical composter, and manure will be stored and sold to local farmers in subsidised rates.
d) Area allocated for treatment of waste are as below;

Sr No	Description	Area (Sqm)
1	Raw Waste Storage - (Waste for 3 -5 Days)	990
2	Mechanical Composter – (12 Nos., each of area, To process Wet Waste)	2650
3	Manure Storage (3-5 days)	425
4	Road	2090
5	Truck Parking Area	485
6	Miscellaneous Area	360
	Grand Total	**7000**

4. *List of trees to be felled for developing the industrial layout to be submitted.*

Reply: The Proponent informed the following,

a) Total number of trees to be felled is 329 trees. Out of which, trees within plot area is 256 & avenue trees are 73.
b) About 20650 trees are proposed to be grown as part of Compensatory Plantation.

5. *Possibility of creating ponds to capture surface runoff to be explored and details to be submitted*

Reply: The Proponent informed the following,

a. Remodeling of Water drainage network to be undertaken which involves major Storm Water drains, new road side drains, cross drainage structures, rain water ponds, pond lining, inlet and outlet structures, RWH structures etc.,
b. As part of the water conservation measures, 4 ponds and 40 ground water recharge pits are proposed. Surface runoff water will be collected through the proposed nalas and storm water drainages let into these artificial ponds and ground water recharge pits to enhance the ground water table. Minimum 3m buffer areas are kept for nalas. Details of ponds Rainwater harvesting measures are given below;
    a. Total volume of 4 nos. of ponds is 82,932 Cum
    b. Rain water recharge pits 40nos.

The Committee noted the details and considering the undertaking submitted by Proponent for exclusion of complete forest area of 45.50 Acres and appraised the project for the revised plot area of 361.57 Acres.

The Committee during appraisal sought details regarding drains & water bodies as per village map. The Proponent informed the Committee that for all the drains inside the proposed site area are tertiary drains and accordingly they have proposed buffer of 3mtrs on either sides of drain and for the water body adjacent to the project site area, buffer of 30mtrs is proposed from the edge of water body. The Committee noted the same.

The Proponent agreed to grow 20,650 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 minimum 20% of total parking with e-vehicle charging facility.
2. To provide 4 recharge ponds of total capacity 82932cum & 40 recharge pits.
3. To grow 20,650 trees in the early stage before taking up of construction.
4. To provide bell mouth entry and exit in the proposed project.
5. To incorporate catalytic converter for DG sets with dual fuel option.
6. To carry out community recharge of bore wells in the vicinity of the site.
7. To construct lead of drains till the nearest natural drains/water body for handling excess water.
8. To install energy efficient plumbing system to conserve water,

9. To consider the CER activity submitted by proponent with a recommendation to write to the concerned recipient about the CER activity.
10. To Provide the additional final filtration & collection tank to facilitate frequent cleaning the tank, in order to avoid the deposition of residual & colloidal organic matters in treated water.
11. PP to include a condition while allotting the land for the individual clients/developers, to obtain the Environmental Clearance if the project is covered under EIA Notification 14th Sept. 2006 & its subsequent amendments.
12. PP are mandated to provide all the required facilities such as portable water, modular waste water treatment plant, scientific solid waste management facility & electricity supply as and when required by the individual clients.

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

Meeting Concluded with vote of thanks to all.

Member Secretary, SEAC
Karnataka

Chairman, SEAC
Karnataka