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Proceedings of the 268th SEAC Meeting through video conference held on 4th, 5th, 7th, 8th & 11th October 2021

Members present in the virtual/online meeting on 4th, 5th, 7th, 8th & 11th October 2021

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

Officials Present:

1	Ravikumar J K	Sc O-1
2	Kirankumar B S	Sc O-1
3	Suhas H S	Sc O-1

The Chairman welcomed the members and initiated the discussion. The proceedings of the 266th meeting held on 15th, 16th, 17th& 20th September 2021 were read and accepted.

Subjects Appraised – 4th Oct 2021

Fresh Projects

EIA Projects

268.1 Expansion of Sugarcane crushing & co-generation power plant project at Sy.Nos.49/2B/1, 49/2B2, 87, 101/1+2/3, 99/1B, 99/2, 100/1, 100/2, 104/2A, 104/1, 104/2B, 271/4, 365/4, 95/2B, 96/2, 98/1B, 98/2, 93/3B, 108/2C, 109/2B, 112/1B, 112/2A, 113/1C, 117/1A/3, 117/1B/3, 117/2C, 108/2D, 107/3 and part of Siddapur Village, Jamakhandi Taluk, Bagalkote District by M/s. Shri Prabhulingeshwara Sugars & Chemicals Ltd. - Online proposal uo.SIA/KA/IND2/33004/2006 (SEIAA 21 IND 2019) - Expansion

About the project:-

Sl. No.	PARTICULARS		INFORMATION
1	Name & Address of theProject Proponent		Shri Jagadeesh S. Gudagunti, Chairman and Managing Director, M/s. Shri Prabhulingeshwar Sugars and Chemicals Limited, Siddapur Village, Jamakhandi Taluk, Bagalkot District,
2	Name & Location of the Project		M/s. Shri Prabhulingeshwar Sugars and Chemicals Limited, Siddapur Village, Jamakhandi Taluk, Bagalkot District–587301
3	Co-ordinates of the Project Site		Latitude: 16°26'55.74"N Longitude: 75°16'29.59"E
4	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		The project falls under schedule 5(j) & 1(d) and Category-B1 of the EIA Notification 2006 issued by MoEF&CC, Government of India
5	New/ Expansion/ Modification/ Product mix change		Expansion
6	Plot Area (Acre)		181-20Acre
7	Built Up area (Sqm)		-
8	Component of developments		-
9	Project cost (Rs. In crores)		Rs. 166.60 Crores
10	Details of Land Use (Acre)		
	a.	Ground Coverage Area	74-26Acre
	b.	Internal Roads	18-20Acre
	c.	Cane Yard	
	d.	C type quarters, Bank, Canteen	
	e.	Green belt and R&D	60-18Acre
	f.	Open Land	10-04Acre
	g.	B,E,F Quarters	13-27Acre
	h.	Pump house	4-05Acre
	i.	Total	181-20Acre
11	Raw material with quantity and their source		

Raw Material	Quantity	Source
Sugarcane, TCD	12000	OpenMarket
Sulphur, t/day	7	Open Market
Lime, t/day	25	Open Market
Caustic Soda Flakes, t/day	0.57	Open Market
Bleaching powder, t/day	0.012	Open Market
Boilerchemicals like Anti-	0.012	

		scalents, t/day			
		Lubricants,kld	0.23		
		Bagasse, t/day	3060	From own sugar plant	
12	Mode of transportation of Raw material and storage facility	Raw materials will be received by road ways only. Dedicated storage facility will be provided.			
13	WATER				
	I.	Construction Phase			
	a.	Source of water	Krishna river		
	b.	Quantity of water for Construction in KLD	5-10 KLD		
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD		
	d.	Wastewater generation in KLD	2.5 KLD		
	e.	Treatment facility proposed and scheme of disposal of treated water	Existing septic tank & soak pit		
	II	Operational Phase			
	a.	Source of water	Krishna river		
	b.	Total Requirement of Water in KLD	Fresh	1103	
			Recycled	2445	
			Total	3548	
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	1003	
			Recycled	2445	
			Total	3448	
	d.	Requirement of water for domestic purpose in KLD	Fresh	100	
			Recycled	-	
			Total	100	
	e.	Wastewater generation in KLD	Industrial effluent	4748	
			Domestic sewage	90	
			Total	4838	
	f.	ETP/ STP capacity	ETP Capacity: 1500 KLD CPU Capacity: 2600 KLD		
14	Infrastructure for Rain water harvesting	The rainwater harvested is collected in an existing pond of total holding capacity of 2500cum and it is proposed to for an additional pond of 2500 cum capacity.			
15	Storm water management plan	The industry has provided recharging pits along the storm water drains.			
16	Air Pollution				
	a.	Sources of Air pollution	**Stack no**	**Source of Air pollution**	**Chimney Height (m) - APC system provided/ proposed**
				Existing / **Proposed**	

<table>
<tr><td></td><td></td><td></td><td>
<table>
<tr><td colspan="4">Boilers Stack Details</td></tr>
<tr><td>1</td><td>50 TPH Boiler</td><td>Upgraded to 60 TPH</td><td>Chimney of 54 m AGL with ESP</td></tr>
<tr><td rowspan="2">2</td><td>120 TPH Boiler</td><td>Upgraded to 135 TPH</td><td rowspan="2">Common Chimney of 74 m AGL with separate ESP</td></tr>
<tr><td>50 TPH Boiler</td><td>Upgraded to 60 TPH</td></tr>
<tr><td colspan="4">DG Set Details</td></tr>
<tr><td>1</td><td>500 kva</td><td rowspan="4">No change</td><td>Separate chimney of 7m ARL with Acoustic Enclosures</td></tr>
<tr><td>2</td><td>500 kva</td><td></td></tr>
<tr><td>3</td><td>250 kva</td><td>Chimney of 5 m ARL with Acoustic Enclosures</td></tr>
<tr><td>4</td><td>125 kva</td><td>Chimney of 5 m ARL withAcoustic Enclosures</td></tr>
<tr><td>5</td><td>-</td><td>1000 kVA</td><td>Chimney of 30 m ARL with Acoustic Enclosures</td></tr>
</table>
</td></tr>
<tr><td></td><td>b.</td><td>Composition of Emissions</td><td>SPM, SO_2, NOx</td></tr>
<tr><td>17</td><td colspan="3">Noise Pollution</td></tr>
<tr><td></td><td>a.</td><td>Sources of Noise pollution</td><td>The major sources of noise pollution in the industry are Boiler, pumps, compressors, centrifuge, milling; DG sets, etc.,</td></tr>
<tr><td></td><td>b.</td><td>Expected levels of Noise pollution in db</td><td>Within the limits KSPCB prescribed for industrial area.</td></tr>
<tr><td></td><td>c.</td><td>Noise pollution control measures proposed</td><td>Acoustic enclosures for DG and TG sets
In-built design of mechanical equipment viz., silencers, dampers, suitable foundation for the equipment
The workers engaged in high noise zone are provided with earmuffs.
Equipment will be kept in good condition to control the noise.
Vegetation (tree plantation) along the periphery and at various vacant locations within the industry premises.</td></tr>
<tr><td>18</td><td colspan="3">WASTE MANAGEMENT</td></tr>
</table>

<table>
<tr><td></td><td>I.</td><td colspan="4">Operational Phase</td></tr>
<tr><td></td><td>a.</td><td>Quantity of Solid waste generated per day and their disposal</td><td colspan="3"><table>
<tr><th>Sl No</th><th>Solid Waste</th><th>Quantity inT/Day</th><th>Disposal</th></tr>
<tr><td>1</td><td>Bagasse</td><td>3600</td><td>Used as fuel in boilers.</td></tr>
<tr><td>2</td><td>Press mud</td><td>432</td><td>Used as a raw material forcomposting.</td></tr>
<tr><td>3</td><td>Boiler ash</td><td>40</td><td>Ash collected from ash silo is mixed press mud and used for making compost</td></tr>
<tr><td>4</td><td>ETP sludge</td><td>1.2</td><td>Dried Sludge is used as a raw material forcomposting.</td></tr>
<tr><td>5</td><td>Lime sludge</td><td>12</td><td>Collected in trailers and used for land filling</td></tr>
<tr><td>6</td><td>Fly Ash</td><td>20</td><td>Used as a raw material forcomposting.</td></tr>
</table></td></tr>
<tr><td></td><td>b.</td><td>Quantity of Hazardous Waste generation with source and mode of Disposal as per norms</td><td colspan="3"><table>
<tr><th>Hazardous waste generated</th><th>Quantity in kL per Annum</th><th>Method of handling</th></tr>
<tr><td>Used Oil from DG Sets</td><td>1</td><td>Used oil is collected in leak proof barrels, stored in a separate yard and handed over to KSPCB authorized recyclers or used for lubricating plant machineries</td></tr>
</table></td></tr>
<tr><td>19</td><td colspan="4">POWER</td></tr>
<tr><td></td><td>a.</td><td>Total Power Requirement in the Operational Phase with source</td><td colspan="3">Power requirement after expansion will be 17.778 MW and will be met through inhouse co-generation power plant.</td></tr>
<tr><td></td><td>b.</td><td>Numbers of DG set and capacity in KVA for Standby Power Supply</td><td colspan="3">At present, there are 2x500 KVA, 1x250 KVA and 1x125 KVA DG sets and it is proposed to install 1x1000 KVA DG set as standby during power failure.</td></tr>
</table>

	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Fuel for Boilers in Co-Gen plant: Bagasse Fuel for DG Sets: HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar energy will be utilized in the industry for street lights.

The TORs were issued on 16.09.2019 and the EIA report submitted on 04.08.2021. It is a proposal seeking Environmental Clearance for proposed expansion of sugarcane crushing capacity from 8,500TCD to12,000 TCD and Co-generation power plant capacity from 40 MW to 55.5 MW. Earlier the proponent has obtained the EC on 17th December 2008 from MoEF&CC, New Delhi. Compliance to EC conditions was certified by Regional Office, MoEF&CC on 16.11.2020 and it was noted that the compliance is satisfactory.

The committee informed the proponent to submit the following information.

1) Revised land use details covering the existing and expansion proposal with concept plan.
2) Chimney height calculations
3) Fencing around the adjacent Siddapur Reserve Forest.
4) Rainwater harvesting potential to be worked out based on the revised land use.
5) Revised tree species details.
6) Alternative to septic tank
7) MoU for acceptance of press mud and converting it to compost
8) Water withdrawl permission.
9) Rooftop solar panels for solar power harvesting.

The proponent subsequently submitted the replies to the clarifications sought and committee accepted the replies submitted. The committee also suggested that to go for production of 30% Sulphur free sugar and the proponent informed that he will explore the possibility.

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

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

268.2 Modified of Residential Apartment Project at Hosakerhally Village, Uttarahally Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. G. CORP HOMES PVT. LTD. – Online Proposal No.SIA/KA/MIS/224664/2021 (SEIAA 156 CON 2020)- Modification

About the project:

Sl. No	PARTICULARS		INFORMATION
1	Name & Address of the Project Proponent		Sri Ramesh N., Senior Vice President - Technical and BD, Authorized Signatory, M/s. G. Corp Homes Pvt. Ltd., 21/19, Craig Park Layout, Off M. G. Road, Bangalore - 560 001
2	Name & Location of the Project		Proposed Modified Residential Apartment project located in Sy. Nos. 58/1, 59/1, 59/2, 59/3, 59/4,59/5, 59/6A, 59/18,59/19,59/20, 59/21, 59/22, 59/23, 59/24, 60/1, 60/2, 61/1, 61/2, 61/3, 61/4, 61/5, 61/6, 61/7, 61/8, 62/1, 62/2, 62/3, 62/4, 63, 64/1, 64/2, 65, 66/2, 66/4, 66/5, 66/6, 66/7, 66/10, 66/11, 67/2 Situated at Hosakerhally Village, Uttarahally Hobli, Bangalore South Taluk, Bangalore.
3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Modified Residential Apartment 8(b), Townships and Area Development projects as per the EIA notification 2006
	b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal		Modification of EC
5	Water Bodies/ Nalas in the vicinity of project site		Hosakerhalli Lake is 0.83 kms SE Nayandahalli Lake is 0.53 kms (NW)
6	Plot Area (Sqm)		67,5131.77 sq.m
7	Built Up area (Sqm)		2,19,488.22 sq.m.
8	FAR • Permissible • Proposed		 2.25 2.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		10 towers out of which Tower 1, Tower 2, Tower 3, Tower 4, Tower 9 & Tower 10 will be having 2 Level Parking + Ground floor + 18 upper floors + Terrace Floor, Tower 5, Tower 6 & Tower 7 will be having 2 Level Parking + Ground floor + 17 upper floors + Terrace Floor & Tower 8 having 2 Level Parking + Ground floor + 20 upper floors + Terrace Floor & a Club house having Ground Floor + 1 Upper floor +Terrace floor

10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		1710 Units	
11	Project Cost (Rs. In Crores)		Rs. 438.0 Cr.	
12	Disposal of Demolition waster and or Excavated earth		Total quantity of Excavated earth (in cubic meter) – 1,31,891.85 For back filling for footings= 52,756.74 For Site filling = 79,135.11	
13	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	8,605.67 sq.m (16.18 %)	
	b.	Kharab Land	--	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	17,553.58 sq.m (33.00%)	
	d.	Internal Roads	27,033.43 Sq.m (50.82%)	
	e.	Paved area	--	
	f.	Others Specify	--	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	67,531.77 sq.m.	
14	WATER			
	I.	Construction Phase		
	a.	Source of water	From Nearby treated water suppliers	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	8 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
	II	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	807.97
			Recycled	384.75
			Total	1192.73
	b.	Source of water	Hosakote plananing Authority	
	c.	Waste water generation in KLD	1133.09 KLD	
	d.	STP capacity	1335 KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration	

			and reverse osmosis
15	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	465 cu.m.
	b.	No's of Ground water recharge pits	53 Nos.
16	Storm water management plan		The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water
17	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours = 100 Nos. Per capital of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
	II	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	2052.0 kg/day. Biodegradable waste will be converted in organic convertor.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	2052.0 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less and generated e-waste will be handed over to authorized recyclers
18	POWER		
	a.	Total Power Requirement - Operational Phase	7500 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 X 1500 kVA + 3 X 1000 KVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings = 23.28%
19	PARKING		
	a.	Parking Requirement as per norms	Parking Provided is 1910 Ecs
	b.	Level of Service (LOS) of the	Pramod Layout road –LOS – B

<table>
<tr><td></td><td></td><td>connecting Roads as per the Traffic Study Report</td><td></td></tr>
<tr><td></td><td>c.</td><td>Internal Road width (RoW)</td><td>12.50 m</td></tr>
<tr><td>20</td><td colspan="2">Height Clearance</td><td><table>
<tr><td>Site Elevation in mts</td><td>808 MSL</td></tr>
<tr><td>Permissible top elevation</td><td>1010 AMSL</td></tr>
<tr><td>Difference</td><td>202mts</td></tr>
<tr><td>Max Height Proposed</td><td>64.2 mts</td></tr>
</table></td></tr>
<tr><td>21</td><td colspan="3">CER Activities<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Providing solar power panels to common public places or such provisions anywhere</td></tr>
<tr><td>2nd</td><td>Enhancing ground water through construction of check dams and Vrishabhavathi river rejuvenation in coordination with Government Authorities</td></tr>
<tr><td>3rd</td><td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages or such provisions anywhere</td></tr>
<tr><td>4th</td><td>Rain water harvesting pits near by school or such provisions anywhere</td></tr>
<tr><td>5th</td><td>Health camp in nearby community places or such provisions anywhere</td></tr>
</table></td></tr>
<tr><td>22</td><td colspan="3">EMP (Construction & Operation)<table>
<tr><td>Operation Phase</td><td>Construction Phase</td></tr>
<tr><td>Recurring Cost Per Annum = 155.2 lakhs
Capital Cost = 790.0 lakhs</td><td>Recurring Cost Per Annum = 17.00 lakhs
Capital Cost = 70.09 lakhs</td></tr>
</table></td></tr>
</table>

The proposal is for modification of EC, for which earlier EC was issued on 20/02/2016 for BUA of 3,07,847.21 Sqm and now proposed for reduced BUA of 2,19,488.22 Sqm and ToRs was issued for the same on 28/06/2021. Proponent informed the committee that no construction activity was started in regards to earlier EC. The project area is located in BDA limits and as per RMP, the area is earmarked for residential use as per Master plan of BDA.

Committee sought clarifications for valley and nalas in and around the proposed project area in the conceptual plan. The proponent resubmitted the conceptual plan and related documents. The committee noted that as per village map there is valley on the northwest side and secondary nalas in northeast side for which 50mtrs and 25mtrs buffers are provided respectively. Tertiary nalas inside the proposed project area is rerouted towards the periphery of the proposed project area, as per orders of District Commissioner Bangalore, vide letter dated 02/03/2017 and 15mtrs buffer is provided for the same. Proponent agreed to comply with conditions issued by Sensitive Zone Committee and Zoning Regulations and adhere to the by-laws stipulated by the governing authority for valleys and nala buffers.

The Committee further sought clarification for construction in the area, categorized as Sensitive Area by BDA and regarding permission to constructing bridge over storm water drain. The proponent submitted documents for Sensitive Zone Clearance from BDA vide letter dated 28/04/2016 for building construction and permission letter from Chief Engineer Storm Water Division Bangalore dated: 24/02/2015 to construct Bridge across the drain. Committee noted the Height clearance certificate issued by AAI dated:23/09/2019 for the proposed project.

The committee noted that baseline parameters are within permissible limits and proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and suggested to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent informed that 37numbers of trees will be cut in the proposed project area against which 111 trees will be grown and additional 843numbers of trees will be grown for green belt development.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.3 Natural Sand Quarry Project at Machenahalli Village & Venkatapura Village, Molakalmuru Taluk, Chitradurga District (13-00 Acres) by M/s. Yashasvi Enterprises – Online Proposal No. SIA/KA/MIN/224799/2021(SEIAA 339 MIN 2020)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Siddesha. G, Partner: M/s. Yashasvi Enterprises, #21, Basaveshwara Temple Road, Kuppinakeri Post, Kudlagi Taluk, Ballari District-583135.
2	Name & Location of the Project	Proposed Natural Sand Quarry Project by M/s. Yashasvi Enterprises at Sy. Nos. 45/4 & 45/5 of Machenahalli Village & Sy. Nos. 28/2 & 28/3 ofVenkatapura Village, Molakalmuru Taluk, Chitradurga District
3	Type of Mineral	Natural Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest,	Patta land

<table>
<tr><td></td><td>Government Revenue, Gomal, Private/ Patta, Other]</td><td></td></tr>
<tr><td>6</td><td>Area in Ha</td><td>5.260 Ha</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>1,12,755 tonnes/annum</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>1.47 Crores</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>5,63,775 Tons</td></tr>
<tr><td>10</td><td>permitted quantity per annum-Cu.m/Ton</td><td>1,12,755 tonnes/annum</td></tr>
<tr><td>11</td><td colspan="2">CER Action plan:
<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Health camp conducted near by villages</td></tr>
<tr><td>2nd</td><td>Rain water harvesting pits to GHPS at Venkatapura & Machenahalli Village & Project Site.</td></tr>
<tr><td>3rd</td><td>Providing Solar panels of GHPS School at Venkatapura & Machenahalli Village</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>Cleaning out and deepening of Devasamudra kere</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 23.14 Lakhs (Capital Cost) & Rs. 23.60 lakhs (Recurring cost)</td></tr>
</table>

The TORs were issued from SEIAA on 25.02.2021 and EIA report is submitted on 16.08.2021. The proponent has obtained NOCs from Forest & Revenue Dept and obtainedland conversion order. The lease was notified by C&I Dept on 25.09.2020.

There is an existing cart track road to a length of 1.28 kms connectinglease area to the all weather black topped road. The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

The public hearing was conducted on 03.08.2021 and the committee observed that the people have not expressed negative opinion about the project. Some apprehension has been raised by the public regarding dust pollution, borewells damage, agriculture activity will be disturbed due to mining and proponent informed that suppression of dust pollution will be done by sprinkling the water during mining activity, dust barricades will be provided and the water tankers will be the source of water. The proponent also submitted point wise compliance to all the other general issues raised by the public during public hearing.

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

Considering the proved mineable reserve of 5,63,775 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years, the committee

decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 1,12,755 tons per annum for 5 years plan period.

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

Fresh Proposals (CONSTRUCTIONS)

268.4 Residential Apartment Building Project at Kembhattahalli Village, Benglaluru South Taluk, Bengaluru Urban District by M/s. Sai Properties – Online Proposal No.SIA/KA/MIS/222184/2021 (SEIAA 88 CON 2021)

About the project:

Sl. No	PARTICULARS		INFORMATION
1	Name & Address of the Project Proponent		Mr. S Chandra Prakash, Flat No.301, Sai Soubhya Enclave, No.122, 4th Main, Vijaya Bank Layout, Bangalore - 560076
2	Name & Location of the Project		M/s. SAI PROPERIES, Katha No. 166, Sy. No. 80/2, Kembathalli Village, UttarahalliHobli, Bangalore South Taluk, Bengaluru – 560 083
3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment 8(a), Building & Construction project as per the EIA notification 2006
	b.	Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal		New
5	Water Bodies/ Nalas in the vicinity of project site		Avalahalli Lake – 0.80 Km(NW) Basavanapura Lake – 2.17 Km (SE) Puttenahalli Lake – 4.00 Km (NE) VNR Lake – 4.02 Km (SE) Talaghattapura Lake – 4.36 Km (NW) Uttarahalli Lake– 6.35 Km (NW)
6	Plot Area (Sqm)		8194.81 Sqm
7	Built Up area (Sqm)		26367.57 Sqm
8	FAR • Permissible • Proposed		 2.50 2.20

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		No. of Blocks/Towers: 1 No Building Configuration: Basement + Ground Floor + 4 Upper Floors
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		153 Flats
11	Height Clearance		Not Applicable
12	Project Cost (Rs. In Crores)		58.50 Cr
13	Disposal of Demolition waste and or Excavated earth		Total Quantity of Excavated Soil: 8850 Cum • Back filling for footings: 2645.35 Cum • Site Filling Required : 2716.95 Cum • For Landscaping : 1327.50 Cum • For formation of roads : 2160.20 Cum
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	3571.28 Sqm (43.58%)
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2731.33 Sqm (33.33%)
	d.	Internal Roads	1892.20 Sqm (23.09 %)
	e.	Paved area	
	f.	Others Specify	--
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not Applicable
	h.	Total	8194.81 Sqm
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Tanker Water for Domestic Use at construction site. Tertiary treated water construction Activity.
	b.	Quantity of water for Construction in KLD	02 KLD
	c.	Quantity of water for Domestic Purpose in KLD	3.6 KLD
	d.	Waste water generation in KLD	2.88 KLD
	e.	Treatment facility proposed and scheme	Mobile STP

		of disposal of treated water		
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	110.40 KLD
			Recycled	15.6 KLD
			Total	126 KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	83.20 KLD	
	d.	STP capacity	100 KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Flushing – 15.60 KLD Greenbelt – 10.00 KLD Municipal Sewers – 57.60 KLD	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	150 KLD	
	b.	No's of Ground water recharge pits	12 Nos	
17	Storm water management plan		Appended in the report	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	10 Kgs/Day which will be segregated and collected at a common designated place &will be handed over to BBMP for final disposal.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	169.40 Kg/day will be converted as compost using Organic Waste converter.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	215.60 Kg/day will be handed over to authorized recyclers	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200 Liters of Waste Oil from servicing of DG. Will be handed over to KSPCB approved recycler.	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.	

19	POWER		
	a.	Total Power Requirement - Operational Phase	500 kVA will be sourced from BESCOM
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 Nos X 250 KVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings = 28%
20	PARKING		
	a.	Parking Requirement as per norms	Totally 170 Nos of car parking
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	A
	c.	Internal Road width (RoW)	Internal road width 5.0 m

21	CER Activities	For 5 years	
		1	Primary Health care facilities
		2	Green belt development& Rain water harvesting of surrounding areas
		3	Drinking water facilities & sanitation project
		4	Education &smart class room projects
22	EMP • Construction phase • Operation Phase	EMP Budget during Construction Phase: 40 Lakhs EMP Budget during Operation Phase: • Capital Cost: 205 Lakhs • Recurring Cost: 20 Lakhs	

Proposed project area is located in BDA zoning limits and area is for residential use as per Master plan of BDA.

The Committee sought details in the Conceptual plan for proposed landscaping area and entry-exit details considering minimum turning radius. The proponent resubmitted the revised conceptual plan with details of landscaping and entry-exit details.

Proponent informed that existing 10 number of trees will be retained and additional 95number of trees will be grown in the site area.

The committee noted that baseline parameters are within permissible limits and proponent shall leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for nala buffers and setbacks.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.5 Development of Residential Apartment & Commercial Building Project at Sy.No.76/3 of Gunjur Village, Benglauru East Taluk, Bengaluru Urban District by M/s. Mathapathi Constructions Pvt. Ltd. – Online Proposal No.SIA/KA/MIS/222069/2021 (SEIAA 90 CON 2021)

About the project:

Sl. No	PARTICULARS		INFORMATION
1	Name & Address of the Project Proponent		Mr. Chethan Mathapathi, Managing Director, M/s. Mathapathi Constructions Private Limited No. 25, Ground floor, Mathapathi Apartment, 14th Cross, G M Palya, Bengaluru –
2	Name & Location of the Project		Proposed development of Residential Apartment and commercial building Survey No. 76/3 of Gunjur Village, Varthur Hobli, Bengaluru East 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 commercial building 8(a), Building & Construction project as per the EIA notification 2006
	b.	Residential Township/ Area Development Projects	Not Applicable

4	New/ Expansion/ Modification/ Renewal		New
5	Water Bodies/ Nalas in the vicinity of project site		Gunjur Palya Lake - 108m (N) Gunjur Lake – 1.3m (E) Varthur Kere- 2.6 km (N) Bellandur lake – 5.5km (NW)
6	Plot Area (Sqm)		5,967.34 Sqm
7	Built Up area (Sqm)		22,018.51 Sqm
8	FAR • Permissible • Proposed		 3 2.7
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		B+G+4 Floors with 14.95m height
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		136 units
11	Height Clearance		Height Clearance not required.
12	Project Cost (Rs. In Crores)		28 Crores
13	Disposal of Demolition waster and or Excavated earth		Excavated Earth – 3000 Cum For back filling = 1500 Cum For Landscape = 450 Cum For Internal Road making =1050 Cum
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	2983.3 Sqm
	b.	Kharab Land	245.25 Sqm
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1969.2 Sqm
	d.	Internal Roads	769.59 Sqm
	e.	Paved area	
	f.	Others Specify	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	
	h.	Total	5967.34 Sqm
15	WATER		
	I.	Construction Phase	
	a.	Source of water	STP treated water for construction purpose & Tanker water for domestic
	b.	Quantity of water for Construction in KLD	10 KLD
	c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD

	d.	Waste water generation in KLD	3.6 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	66 KLD
			Recycled	34 KLD
			Total	100 KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	80 KLD	
	d.	STP capacity	90 KLD	
	e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology	
	f.	Scheme of disposal of excess treated water if any	Available treated water – 76 KLD (95% of sewage water) For flushing – 34 KLD For gardening – 15 KLD For car washing – 9 KLD For floor washing – 18 KLD No excess water	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	150 KL	
	b.	No's of Ground water recharge pits	6 no's	
17	Storm water management plan		Separate and independent rainwater drainage system will be provided for collecting rainwater from paved area, lawn & roads.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity – 10 kg/day Solid waste will be collected manually and handed over to local body for further processing	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity –204 Kg/day will be processed in organic waste converter Sludge generated from STP of capacity 9 kg/day will be reused as manure for greenery development purposes.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity – 135 Kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.	

	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200 Litres/annum of Waste oil generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER		
	a.	Total Power Requirement - Operational Phase	BESCOM – 500 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X250 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	Total Savings of 21%
20	PARKING		
	a.	Parking Requirement as per norms	184 Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Sarjapura – B Towards Varthur – C
	c.	Internal Road width (RoW)	Approach road width – 18.3 m Internal road width is– 3 m
21	CER Activities		For 5Yrs plan. Providing sanitary and drinking water facility at Gunjur Palya Government Higher primary school, Bengaluru.
22	EMP • Construction phase • Operation Phase		During Construction: Capital investment – 10.3lakhs Operation investment – 0.95 lakhs/ annum During Operation: Capital investment – 156 lakhs Operation Investment – 13.5 lakhs/ annum

Proposed project area is located in BDA limits and as per RMP, area is earmarked for residential use as per Master plan of BDA.

Proponent submitted orders of District Commissioner Bangalore, vide letter dated 17/09/2021, where in the nala inside the proposed project area is rerouted

towards the periphery of the proposed project area and 15mtrs buffer is provided for the same in submitted conceptual plan.

The Committee sought clarifications for Sensitive Area in the proposed location based on RMP of BDA. The proponent submitted clarification vide BDA letter dated 05/10/2015, informing aboutgranting of permission for development in Sensitive area of 1373.80Sqm for proposed project.

The committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for nala buffers and setbacks. The proponent submitted revised tree list and proposed to grow 95 number of trees in the proposed site area.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.6 Residential Apartment Project at Horamavu Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Vora Realty Pvt. Ltd. – Online Proposal No.SIA/KA/MIS/222567/2021 (SEIAA 91 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Sachin Vora, Director, M/s. Vora Realty Pvt. Ltd., No.237, Rajnigandha, Garden Apartment, No. 21, Vittal Mallya Road, Bangalore – 560001
2	Name & Location of the Project	Proposed Residential Apartment by M/s. Vora Realty Pvt. Ltd. at Sy. No. 98/3A, Horamavu Village, KR 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 8(a), Building & Construction project as per the EIA notification 2006
b.	Residential Township/ Area Development Projects	NA

4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Horamavu lake –0.27 kms (NE) 15m Buffer is left from the nala towards North
6	Plot Area (Sqm)	8,093.64 sq.m
7	Built Up area (Sqm)	41,900.90 sq.m.
8	FAR • Permissible • Proposed	 3.60 3.59
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2 Basement floors + 1 Ground Floor + 14 Upper Floors + Terrace Floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	216 Nos.
11	Height Clearance	Site Elevation in mts : 905 MSL Permissible top elevation: 1010 AMSL Difference : 105m Height Proposed : 44.95m
12	Project Cost (Rs. In Crores)	83.0 Cr.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth – 38,253.39 Cum For back filling for footings= 19,126.70 Cum For Site filling = 9,483.52 Cum For back filling for Retaining wall= 6,338.20Cum For Landscape= 1,626.82 Cum For Internal Road making = 1,628.15 Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	2,166.44 sq.m (26.76 %)
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,670.90 sq.m (33.00%)
d.	Internal Roads	3,256.30 Sq.m (40.24%)
e.	Paved area	--
f.	Others Specify	--
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
h.	Total	8,093.64 sq.m.
15	WATER	
I.	Construction Phase	
a.	Source of water	From Nearby treated water suppliers

	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	8 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	44.64
			Recycled	57.42+48.60
			Total	150.66
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	143.13 KLD	
	d.	STP capacity	170 KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	No excess treated water for disposal.	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	117 cu.m.	
	b.	No's of Ground water recharge pits	8 Nos.	
17		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity – 40 kg/day Solid waste will be collected manually and handed over to local body for further processing	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	259.20 kg/day. Biodegradable waste will be converted in organic convertor.	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	172.80 kg/day. Non- Biodegradable waste will be handed over to authorized recyclers	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less, disposed to the authorized & approved KSPCB E-waste processors.	
19		POWER		
	a.	Total Power Requirement -	1000 kVA	

		Operational Phase	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X1000 kVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings is 27.39%
20	PARKING		
	a.	Parking Requirement as per norms	248 Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Hoysala nagara main –LOS – B
	c.	Internal Road width (RoW)	6.00 m

21	CER Activities	For 5yrs	
		1st	Rain Water Harvesting in GLPS School at Horamavu Village
		2nd	Avenue planation and planation in GLPS School at Horamavu Village
		3rd	Solar Panels Provision in nearby community places
		4th	Drinking Water and Sanitation facility supply in nearby community places
		5th	Health camp in nearby community places

22	EMP (Construction & Operation)		
		Operation Phase	**Construction Phase**
		Recurring Cost Per Annum = 49.2 lakhs Capital Cost = 225.0 lakhs	Recurring Cost Per Annum = 15.75 lakhs Capital Cost = 41.31 lakhs

Proposed project is located in BDA limits and as per RMP of BDA the area is earmarked for residential use.

The Committee sought clarification for the nala on the northern side with reference to village map. The proponent submitted clarification informing that there is no nalaas per CDP of BDA and land conversion orders but is in an existing road on the northern side of the proposed project. Proponent also informed that no building is proposed in the railway buffer zone and should adhere to the by-laws stipulated for nala buffers and setbacks.

Proponent submitted justification for height clearance with reference to CCZM of Bangalore stating that the permissible total height is 101.5mtrs but the proposed project is having an height of 44.95mtrs and have also proposed to grow 102 trees in the proposed site area.

The committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised

Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits.The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.7 Building and Construction projects at Hebbala Village, Kasaba Hobli, Bangalore North, Bangalore Urban District by M/s. Embassy Property Developments Pvt. Ltd. – Online Proposal No.SIA/KA/MIS/222941/2021 (SEIAA 96 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Embassy Property Developments Private Limited, 1st Floor, Embassy Point, No.150, Infantry Road, Bengaluru – 560 001
2	Name & Location of the Project	"Embassy Crescent"Khatha No. 66/49/1, Byatarayanapura Ward, Survey No.s 49/1 and 49/2, Hebbala Village, Kasaba Hobli, Bangalore North, Bangalore Urban District.
3	Type of development	
A	Residential Apartment / Villas/ Row Houses / Vertical Development / Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	Commercial building (Office Spaces) 8(a), Building & Construction project as per the EIA notification 2006
B	Residential Township/ Area Development Projects	Not Applicable.
4	New / Expansion / Modification	New
a.	Water bodies/Nalas in the vicinity of the project site	• Amruthahalli lake: 0.8 km (NE) • Hebbal lake: 0.8 km (SW)
5	Plot Area (Sqm)	7,081.5 sq m
6	Built Up area (Sqm)	20,374.72 sq m
7	FAR • Permissible • proposed	 3.25 1.99

8	Building Configuration [Number of Blocks/ Towers/ Wings etc., with Numbers of Basements and Upper Floors]	Basement+ Ground + Three Upper Floors
9	Number of units in case of Construction /Residential township / Area development projects	Not applicable
10	Number of Plots in case of Residential Township/ Area Development Projects	Not applicable
11	Height Clearance	Site Elevation in mts : 905 MSL Permissible top elevation: 1010 AMSL Difference : 105m Height Proposed : 44.95m
12	Project Cost (Rs. In crores)	181.00
13	Disposal of demolition waste and or excavated earth	Total quantity of earth excavated from the project is about 10,000 cum • Backfilling: 3,300 cum will be reused • Landscaping: 2,400 cum will be reused. • About 4,300 cum of soil will be used for paved area formation activities within the project site.
14	Details of Land Use (Sqm)	
a	Ground Coverage Area	3,449.58 sq m
b	Kharab Land	-
c	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,368.06 sq m
d	Internal Roads	-
e	Paved area	1,161.81 sq m
f	Others Specify	Service area - 102.05 sq m
g	Parks and Open space in case of Residential Township/ Area Development Projects	-
h	Total	7,081.5 sq m
15	WATER	
I	Construction Phase	
a	Source of water	Tertiary treated water and tanker water
b	Quantity of water for Construction in KLD	8 KLD
c	Quantity of water for Domestic	14 KLD

		Purpose of KLD		
	d	Waste water generation in KLD	13 KLD	
	e	Treatment facility proposed and scheme of disposal of treated water	The wastewater generated of capacity 13 KLD will be treated in package sewage treatment plant of 15 KLD capacity.	
II.		Operational Phase		
	a	Total Requirement of Water in KLD	Fresh	45 KLD
			Recycled	37 KLD
			Total	82 KLD
	b	Source of water	BWSSB	
	c	Waste water generation in KLD	74 KLD	
	d	STP capacity	80 KLD	
	e	Technology employed for Treatment	MBBR (Moving bed biofilm reactor)	
	f	Scheme of disposal of excess treated water if any	No excess treated water	
16		Infrastructure for Rain water harvesting		
	a	Capacity of sump tank to store Roof run off	90 Cum	
	b	No's of Ground water recharge pits	19 nos of pits	
17		Storm water management plan	Separate and independent rainwater drainage system will be provided for collecting rainwater from paved area, lawn & roads.	
18		WASTE MANAGEMENT		
	I	Construction Phase		
	a	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generated during the construction phase will be 25 kg/day. It will be segregated and collected at a common designated place and will be handed over to BBMP for final disposal	
	II	Operational Phase		
	a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	218 kg/d will be treated in an organic waste converter.	
	b	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	145kg/d will be handed over to recyclers.	

	c	Quantity of Hazardous Waste generation and mod of Disposal as per norms	500 Litres/annum will be disposed to KSPCB approved and CPCB register waste oil re-processors.
	d	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less, disposed to the authorized & approved KSPCB E-waste processors
19		POWER	
	a	Total Power Requirement – Operational phase	2,000 kVA will be supplied from BESCOM
	b	Number of DG set and capacity in KVA for Standby Power Supply	2 x 1010 kVA capacity DG sets
	c	Details of Fuel used for DG Set	Ultra-Pure Low Sulphur Content Diesel
	d	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	15.7% total savings
20		PARKING	
	a	Parking Requirement as per norms	192 cars
	b	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c	Internal Road width (RoW)	Avg. width of 5mtrs
21		CER activities	• Infrastructure development in nearby schools • Health check-up camps
22		EMP • Construction phase • Operation phase	• Capital cost for Construction phase – Rs. 93.1 Lakhs • Capital cost for Operation phase – Rs. 51.7 Lakhs

The proposed project is earmarked for mixed use development as per RMP of BDA, for which proponent had proposed for construction of Office building.

The Committee sought clarification in rewpect of foot kharab inside the proposed area with reference to village map. The proponent submitted the conceptual plan indicating foot kharab of 1Gunta and informed that as this kharab land had lost its characteristics and is no longer used for its purpose, the proponent has approved for regularization for the same. The Committe further instructed that until regularization of Kharab is obtained from Revenue Department, no construction activity to be taken up on kharab land and its accessibility to the public shall be ensured.

The proponent also submitted and clarified that the proposed building is having a setback of 60mts from the centre of National Highway as per norms and the proposed project will comply with the mandatory ECBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. The proponent resubmitted a revised tree list and proposed to grow 90 trees in the proposed site area.

The committee decided to recommend the proposal to SEIAA for issue of EC with a condition that no construction activity should be taken up on kharab land and its accessibility to the public shall be ensured.

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

268.8 Residential Apartment Project at Kadagrahara Village, Sarjapura Hobli, Anekal Tlauk, Bangalore Urban District by Mr. M. Muniyappa – Online Proposal No. SIA/KA/MIS/223088/2021 (SEIAA 95 CON 2021)

About the project:

Sl. No.	PARTICULARS		INFORMATION
1	Name & Address of the Project Proponent		Mr. M. Muniyappa, Owner, No. 1, 3rd Floor, Sy. No. 54, 55/1, Yamare Village, Sarjapur Main Road, Bengaluru- 562 125.
2	Name & Location of the Project		"Development of Residential Apartment" Sy. No. 7, Kadagrahara Village, Sarjapur Hobli, Anekal Taluk, Bengaluru.
3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses	Residential Apartment 8(a), Building & Construction project as per the EIA notification 2006
	b.	Residential Township/ Area Development Projects	NA
4	New/~~Expansion/ Modification/ Renewal~~		New
5	Water Bodies/ Nalas in the vicinity of project site		Kadagrahara lake at 95 mtrs There is Nala on the western side

6	Plot Area (Sqm)		15,175.50 Sq.mt
7	Built Up area (Sqm)		45,134.99 Sq.mt
8	FAR • Permissible • Proposed		2.5 2.49
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		GF+6 UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		360 Nos.
11	Height Clearance		As per CCZM map, the permissible height is 150 m AMSL and the maximum height of our proposed building is 21 m.
12	Project Cost (Rs. In Crores)		Rs. 70 Cr
13	Disposal of Demolition waste and or Excavated earth		Total Excavated earth quantity – 3,840 m^3 For Backfilling – 768 m^3 For Landscaping – 1,189m^3 For Roads and walkways – 763 m^3 & site formation– 1,120m^3
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	7,117.15 Sq.mt
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,757.52 Sq.mt
	d.	Internal Roads	2,542.06 Sq.mt (Internal driveway & services area)
	e.	Paved area	--
	f.	Others Specify	C A Area – 758.77 Sq.mt
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	15,175.50 Sq.mt
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Tertiary treated water for construction & External Tanker water suppliers for domestic use.
	b.	Quantity of water for Construction in KLD	25 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 lifted to BWSSB sewage treatment plant through external agencies for further treatment& Mobile STPs.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	162 KLD
			Flushing	81 KLD
			Total	243 KLD
	b.	Source of water	Yamare Gram panchayath	
	c.	Wastewater generation in KLD	219 KLD	
	d.	STP capacity	STP Capacity – 245 KLD	
	e.	Technology employed for Treatment	Sequential Batch Reactor (SBR) Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 97 KLD will be used for Avenue plantation/ construction works.	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	150 Cum	
	b.	No's of Ground water recharge pits	10 Nos.	
17	Storm water management plan		Storm water collection sump of capacity 290 cum and excess storm water & excess runoff will be routed in to the external storm water drain.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic solid wastes will be minimal as there is no provision of labor colony; the generated domestic solid waste to be handed over to outside vendors.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	360 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	540 kg/day Recyclable wastes will be handed over to authorized waste recyclers	

	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.486 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19	POWER		
	a.	Total Power Requirement -Operational Phase	1,626 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA -2 Nos.
	c.	Details of Fuel used for DG Set	210 L/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	The overall energy savings is around 25 %
20	PARKING		
	a.	Parking Requirement as per norms	396 Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road: Kadagrahara Road — Changed: A Road: Sarjapura Main Road — Sarjapura Main Road — Changed: B Road: Sarjapura Main Road — Towards ORR — Changed: B
	c.	Internal Road width (RoW)	18 m (ROW)
21	CER Activities		For 2yrs plan. Providing desktops/computers with internet facilities to The Government Lower Primary School, Kadagrahara Village, Anekal Taluk.
22	EMP • Construction phase • Operation Phase		During Construction: Capital Investment – 4.0 Lakh Construction – 14.6 Lakh/annum During Operation: Capital investment – 130 Lakh Operation Investment – 14.64 Lakh/annum

The proponent requested for the Committee to take up appraisal of the project on the last day of the meeting. Accordingly this project was appraised on 11/10/2021.

The proposed project is in Anekal planning Authority limits and it is earmarked for residential use.

The committee sought clarification regarding a nala and approach road to the proposed project from main road with entry/exit details with reference to the village map. The proponent submitted clarification for nala, informing that there is a tertiary nala on the western side, at a distance of 25mtrs from the building line and as per Anekal zoning regulations a buffer of 9mtrs is sufficient for nalas and justified that the proposed project is outside the buffer zone of nala.

Further the proponent submitted conceptual plan and informed that the approach road for the proposed project is from sy no. 9/3, for which the proponent had entered into a agreement to purchase 5Guntas of land in sy no. 9/3 for approach road from the main road to the proposed project.

The committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction so as to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The proponent proposed to grow 190 trees in the proposed site area and informed that there is an existing building in the proposed project location, which will be demolished and the debris from demolition will be used within the proposed project area.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.9 Expansion & Modification of Residential Apartment Project at Shivanahalli Village,Yelahanka, Bengaluru urban District by M/s Pyramid Builders & Developers – Online Proposal No. SIA/KA/MIS/223151/2021 (SEIAA 97 CON 2021) – Expansion

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Rajesh, Designation: Managing Director, M/s. Pyramid Builders & Developers, No. 25, 3rd Cross, KHB Colony,

			International Airport Road, Gandhi Nagar, Yelahanka, Bangalore – 64.
2	Name & Location of the Project		Proposed Expansion & Modification of Residential Apartment Building Project namely "Pyramid Watsonia" located at Sy.No. 34/2, katha No-979/34/2, Shivanahalli Village, Yelahanka, Bengaluru
3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment, 8(a), Building & Construction project as per the EIA notification 2006 Residential
	b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal		Expansion/Modification.
5	Water Bodies/ Nalas in the vicinity of project site		Jakkur Lake at about 0.30 kms towards East
6	Plot Area (Sqm)		8,133.45 sqm
7	Built Up area (Sqm)		21,851.57 sqm
8	FAR • Permissible • Proposed		2.15 2.15
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		1 Block- (Stilt +GF+3UF+TF)
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		Residential Apartments: 172 Flats
11	Height Clearance		Not Applicable
12	Project Cost (Rs. In Crores)		Rs. 16 Cr
13	Disposal of Demolition waster and or Excavated earth		NA
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	4061.25
	b.	Kharab Land	0
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2684.03
	d.	Internal Roads	1388.17
	e.	Paved area	
	f.	Others Specify	0

	g.	Parks and Open space in case of Residential Township/ Area Development Projects	0	
	h.	Total	8133.45 sqm	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	Tertiary treated water &Tanker supply	
	b.	Quantity of water for Construction in KLD	10 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	2.25 KLD	
	d.	Waste water generation in KLD	2 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	84 KLD
			Recycled	41 KLD
			Total	125 KLD
	b.	Source of water	BWSSB supply	
	c.	Waste water generation in KLD	113 KLD	
	d.	STP capacity	115 KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	No excess treated water	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	65 cum	
	b.	No's of Ground water recharge pits	3 Nos	
17	Storm water management plan		Proposed to collect rainwater from paved & unpaved areas within the complex to recharge ground water table.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	50 kg/day solid waste will be disposed to BBMP.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	273 kg/day converted in to organic manure and used for garden	
	b.	Quantity of Non-Biodegradable waste	183 kg/day given to KSPCB authorized recycler	

<table>
<tr><td></td><td></td><td>generation and mode of Disposal as per norms</td><td></td></tr>
<tr><td></td><td>c.</td><td>Quantity of Hazardous Waste generation and mode of Disposal as per norms</td><td>Spent Oil will be disposed to KSPCB authorized recycler.</td></tr>
<tr><td></td><td>d.</td><td>Quantity of E waste generation and mode of Disposal as per norms</td><td>E-waste will be disposed to KSPCB authorized recyclers.</td></tr>
<tr><td>19</td><td colspan="3">POWER</td></tr>
<tr><td></td><td>a.</td><td>Total Power Requirement - Operational Phase</td><td>600 KW</td></tr>
<tr><td></td><td>b.</td><td>Numbers of DG set and capacity in KVA for Standby Power Supply</td><td>250 KVA x 1 No.</td></tr>
<tr><td></td><td>c.</td><td>Details of Fuel used for DG Set</td><td>Dual Fired with CNG Provision</td></tr>
<tr><td></td><td>d.</td><td>Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007</td><td>20.79% energy saving</td></tr>
<tr><td>20</td><td colspan="3">PARKING</td></tr>
<tr><td></td><td>a.</td><td>Parking Requirement as per norms</td><td>192Nos of Cars.</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>NH-44 Road- B.</td></tr>
<tr><td></td><td>c.</td><td>Internal Road width (RoW)</td><td>4.5 M</td></tr>
<tr><td>21</td><td colspan="2">CER Activities</td><td>For 3 yrs.
<table>
<tr><th>SL. No.</th><th>Activities</th></tr>
<tr><td>1</td><td>Govt. health care center, Yelahanka New town Bengaluru. (health care development facilities such as beds, Equipment facility, wheel chairs, stretchers, sanitizers, gloves, masks, etc.,</td></tr>
<tr><td>2</td><td>Skill, health, education development program in Yelahanka</td></tr>
<tr><td>3</td><td>Govt. Primary school, Yelahnaka. Led lights/Solar Panel installation & RO drinking water facility.</td></tr>
</table></td></tr>
<tr><td>22</td><td colspan="2">EMP
• Construction phase
• Operation Phase</td><td>During Construction phase:
Capital cost: 13 lakhs
Recurring cost: 6.5 lakhs</td></tr>
</table>

		During Operation: Capital cost– 65 lakhs Recurring cost – 11 lakhs/ annum

The proposal is for expansion of existing residential building in BDA limits. The proponent submitted a copy of CFE from KSPCB for 19990.36Sqm of BUA dated:15/11/2017 and have now proposed for a total BUA of 21,851.57Sqm.

The committee noted that the proponent initially had not submitted the conceptual plan indicating basic details and baseline data reports for the proposed project. Later the proponent submitted conceptual plan and baseline data reports.

The Committee sought clarifications regarding FAR & areas considered for expansion, for which the proponent clarified that the proposed expansion is in areas not considered for FAR calculations.

Further the committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The proponent proposed to grow 101 of trees in the proposed site area.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.10 Residential Apartment Project at of Channasandra Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. ARK INFRA DEVELOPERS PVT. LTD. – Online Proposal No. SIA/KA/MIS/222741/2021 (SEIAA 92 CON 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	G Ram Reddy, Managing Director M/s. ARK Infra Developers Pvt. Ltd. No. 603, 6th Floor, SLN Terminus beside Botanical Garden, Gachibowli, Hyderabad-500032, Telangana State.
2	Name & Location of the Project	Proposed development of Residential Apartment and club house at Sy. Nos. 120/6 (OLD 120/1), 120/7 (OLD 120/1),

			123/6 (OLD 123/3) & 123/7 (OLD 123/3) of Channasandra Village, Bidarahalli Hobli, Bengaluru East 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 8(a), Building & Construction project as per the EIA notification 2006 Residential
	b.	Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal		New
5	Water Bodies/ Nalas in the vicinity of project site		Koraluru Lake – 1.0 Km (W) Varthur Kodi – 2.5 Km (S) ShilavanthaKere- 3.0 km (SW)
6	Plot Area (Sqm)		9,206.02 Sqm
7	Built Up area (Sqm)		31,041.78 Sqm
8	FAR • Permissible • Proposed		 2.25 2.24
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		Residential apartment - B+G+8F Clubhouse G+3F
10	Number of units/plots in case of Construction/ResidentialTownship /Area Development Projects		176 units
11	Height Clearance		As per colour coded Zoning map of Bangalore permitted top elevation is 928M-AMSL and proposed project is having maximum elevation of 869M-AMSL
12	Project Cost (Rs. In Crores)		40 Crores
13	Disposal of Demolition waster and or Excavated earth		Excavated Earth – 4500 Cum For back filling = 2025 Cum For Landscape = 1125 Cum For Internal Road making = 1350 Cum
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	2,996.09 Sqm
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,037.99 Sqm

	d.	Internal Roads	3,171.94 Sqm	
	e.	Paved area		
	f.	Others Specify		
	g.	Parks and Open space in case of Residential Township/ Area Development Projects		
	h.	Total	9,206.02 Sqm	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	STP treated water for construction purpose & Tanker water for domestic	
	b.	Quantity of water for Construction in KLD	10 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD	
	d.	Waste water generation in KLD	3.6 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	81 KLD
			Recycled	42 KLD
			Total	123 KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	98 KLD	
	d.	STP capacity	110 KLD	
	e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology	
	f.	Scheme of disposal of excess treated water if any	No excess treated water	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	160 Cum	
	b.	No's of Ground water recharge pits	13no's	
17	Storm water management plan		Separate and independent rainwater drainage system are proposed for collecting rainwater from paved area, lawn & roads.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity – 10 kg/day Solid waste 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 –249 Kg/day processed in organic waste converter Sludge generated from STP 10kg/day reused as manure for greenery development purposes.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity – 165 Kg/day recycling for further processing.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200 Litres/annum of Waste oil generated from the DG sets collected in leak proof barrels and handed over to the authorized waste oil recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER		
	a.	Total Power Requirement - Operational Phase	BESCOM – 600 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X250 KVA
	c.	Details of Fuel used for DG Set	Low Sulphur Content 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, LED lights, Copper wound transformer are proposed and achieved Total 20% of saving.
20	PARKING		
	a.	Parking Requirement as per norms	214 no's
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Koralur – C Towards ITPL – C
	c.	Internal Road width (RoW)	Internal road width is– 6 m
21	CER Activities		For 5 years against • Providing smart class facility (Desktop-3 No's, Laptop-2 No., Project or with screen-2 No.) • Drinking water facility at Government Boys School, Kadugodi, Bengaluru.
22	EMP • Construction phase • Operation Phase		During Construction: Capital investment – 10.3lakhs Operation investment – 0.95 lakhs/ annum During Operation:

		Capital investment – 165 lakhs Operation Investment – 13.5 lakhs/ annum

The proposed project area is earmarked for residential development as per RMP of BDA.

The committee sought clarification with reference to RMP of BDA, where in it is shown that there are roads passing through the proposed project area. The proponent submitted clarification informing that, as per village map and RTC there are no roads or Kharab land in the proposed sy.nos in the project site area.

Further the committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The proponent proposed to grow 130 of trees in the proposed site area.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.11 Residential Apartment Project at Allalasandra Village, Yelahanka Hobli, Bangalore North Taluk, Bengaluru Urban District by M/s. Vista Spaces Jakkur Residency Pvt. Ltd. –Online Proposal No.SIA/KA/MIS/223390/2021 (SEIAA 98 CON 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Vista Spaces Jakkur Residency Pvt. Ltd., #11, III Floor, Diamond House, Primrose Road, Bangalore – 560 025.
2	Name & Location of the Project	"Residential Apartment Project" Municipal No. 581/1/72/79/4, Allalasandra Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District.

3		Type of development	
	A	Residential Apartment / Villas/ Row Houses / Vertical Development / Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	Residential Apartment project 8(a), Building & Construction project as per the EIA notification 2006Residential
	B	Residential Township/ Area Development Projects	Not Applicable
4		New / Expansion / Modification	New
a.		Water bodies/Nalas in the vicinity of the project site	Allalasandra lake at 900 m North Tertiary nala is in West
5		Plot Area (Sqm)	17,704 sq m
6		Built Up area (Sqm)	65,615.25 sq m
7		FAR • Permissible • proposed	 2.25 2.249
8		Building Configuration [Number of Blocks/ Towers/ Wings etc., with Numbers of Basements and Upper Floors]	4 Towers: Basement+ Ground +15 upper floors and a Club house.
9		Number of units in case of Construction /Residential township / Area development projects	236 flats
10		Height Clearance	Obtained form AAI, dated: 07/08/2020
11		Number of Plots in case of Residential Township/ Area Development Projects	Not applicable
12		Project Cost (Rs. In crores)	Rs: 147Cr
13		Disposal of demolition waste and or excavated earth	The total quantity of excavated soil is about 21,000 cum, landscape development 9,000 cum, backfilling 7,000 cum, & 5,000 cum of soil for paved area formation within the project site.
14		Details of Land Use (Sqm)	
	a	Ground Coverage Area	5,828.22 sq m
	b	Kharab Land	Nala kharab area of 13 Guntas
	c	Total Green belt on Mother	5,871.00 sq m

		Earth for projects under 8(a) of the Schedule of the EIA notification, 2006		
	d	Internal Roads	-	
	e	Paved area	5,490.53 sq m	
	f	Others Specify	Road widening area - 514.25 sq m	
	g	Parks and Open space in case of Residential Township/ Area Development Projects	-	
	h	Total	17,704 sq m	
15		WATER		
	I	Construction Phase		
	a	Source of water	Tertiary treated water	
	b	Quantity of water for Construction in KLD	10 KLD	
	c	Quantity of water for Domestic Purpose of KLD	15 KLD	
	d	Waste water generation in KLD	14 KLD	
	e	Treatment facility proposed and scheme of disposal of treated water	The wastewater generated of capacity 14KLD will be treated in Mobile sewage treatment plant of 20 KLD capacity.	
II.		Operational Phase		
	a	Total Requirement of Water in KLD	Fresh	157 KLD
			Recycled	69KLD
			Total	226 KLD
	b	Source of water	BWSSB	
	c	Waste water generation in KLD	203 KLD	
	d	STP capacity	205 KLD	
	e	Technology employed for Treatment	SBR (Sequential Batch Reactor)	
	f	Scheme of disposal of excess treated water if any	No excess treated water	
16		Infrastructure for Rain water harvesting		
	a	Capacity of sump tank to store Roof run off	200 cum	
	b	No's of Ground water recharge pits	17 Nos pits	
17		Storm water management plan	Separate and independent rainwater drainage system provided for collecting rainwater from paved area, lawn & roads.	

18		WASTE MANAGEMENT	
	I	Construction Phase	
	a	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste 38 kg/day. Handed over to BBMP for final disposal
	II	Operational Phase	
	a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	548kg/d will be treated in an organic waste converter..
	b	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	366kg/d will be handed over to recyclers.
	c	Quantity of Hazardous Waste generation and mod of Disposal as per norms	1,000 Litres/annum will be disposed to KSPCB approved and CPCB register waste oil re-processors.
	d	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19		POWER	
	a	Total Power Requirement – Operational phase	1,580 kVAwill be supplied from BESCOM
	b	Number of DG set and capacity in KVA for Standby Power Supply	2 X 380 kVA and 2 x 500 kVA capacity DG sets
	c	Details of Fuel used for DG Set	HSD
	d	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings 21.95%
20		PARKING	
	a	Parking Requirement as per norms	382Nos of cars
	b	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	'A'
	c	Internal Road width (RoW)	6 mtrs.
21		CER activities	• Infrastructure development in nearby schools • Health check-up camps
22		EMP • Construction phase	• Capital cost for Construction phase – Rs. 122.1 Lakhs

	• Operation phase	• Capital cost for Operation phase – Rs. 69.3 Lakhs

The proposed project is earmarked for residential use development as per RMP of BDA.

The proponent informed that as per village map there is a tertiary nala on the western side of the proposed project for which a buffer of 15mtrs has been provided for the same as per by-laws and also informed that no building has been proposed in the railway buffer zone.

The committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

Further the committee sought a proposal for management of surface runoff water and details for harvesting solar energy. The proponent submitted clarification informing that they had proposed 160cum capacity sump to collect surface runoff from the open area and 25 number of shallow recharge pits and one deep well recharge pit for excess runoff water and submitted terrace floor plan, where in it is proposed to harvest solar energy by installing solar panels to harvest 84150kwh/annum.

Proponent also submitted revised budgetary provision for EMP during construction phase and revised tree list, where in proposed to grow 226 additional trees along with 15 existing trees and 5 trees proposed to be relocated.Committee also noted Height clearance certificate issued by AAI dated: 07/08/2020 for the proposed project.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.12 Residential Apartment Building Project at Khatha No- 125/100, 124/ 98/1, Ward No. 5, Chokkanahalli Village, Yelahanka Hobli, Bengaluru Urban District by M/s. Pyramid Homes Pvt. Ltd. – Online Proposal No. SIA/KA/MIS/223459/2021 (SEIAA 99 CON 2021)

The proponent had requested to withdraw the proposal, as EC application had submittedonline(Parivesh Portal) was wrongly under account of M/s Pyramid Builders & Developers instead of M/s Pyramid Homes Pvt. Ltd.

The committee decided to delist the proposal and recommend the proposal to SEIAA for further necessary actions.

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

268.13 Residential Apartment Project at Somapura Village, Sarjapura Hobli, Anekal Taluk, Bangalore Urban District by M/s. Bricks & Milestones Projects LLP – Online Proposal No.SIA/KA/MIS/224053/2021 (SEIAA 94 CON 2021)

About the project:

Sl. No	PARTICULARS		INFORMATION
1	Name & Address of the Project Proponent		M/s. Bricks & Milestones Projects LLP No. 1140, 17th cross, 5th main, HSR Layout 7th sector, Bangalore- 560102.
2	Name & Location of the Project		Development of Residential Apartment project at Sy. Nos. 21/2, 12/3, 139/1, 139/2, 15/1, Somapura Village, Surjapur Hobli, Anekal Taluk, Bangalore
3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment 8(a), Building & Construction project as per the EIA notification 2006 Residential
	b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal		New
5	Water Bodies/ Nalas in the vicinity of project site		Sompura lake at500 m towards North Nalais in west
6	Plot Area (Sqm)		21,650.50 sqm
7	Built Up area (Sqm)		71,447.39 sqm
8	FAR		2.5 2.38
	• Permissible		
	• Proposed		
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		Wing A: B+S+9 UF; Wing B, C, D & E: S+G+9 UF
10	Number of units/plots in case of		432 Nos.

	Construction/Residential Township/Area Development Projects			
11	Height Clearance		Obtained from AAI, dated: 22/12/2020	
12	Project Cost (Rs. In Crores)		Rs. 75 Cr	
13.	Disposal of Demolition waster and or Excavated earth		Total Excavated earth quantity – 9,000 m^3 Excavated soil will be used within the project site	
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	8,472.10 Sqm	
	b.	Kharab Land	NA	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,144.5 Sqm	
	d.	Internal Roads	6,033.9 Sqm	
	e.	Paved area		
	f.	Others Specify	NA	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	21,650.50Sqm	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	BWSSB STP treated water	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD	
	d.	Waste water generation in KLD	2 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	237
			Recycled	118
			Total	355
	b.	Source of water	Gramapanchayath	
	c.	Waste water generation in KLD	320KLD	
	d.	STP capacity	320KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Excess 126 KLD will be used for floor washing, given to nearby construction activities/ avenue plantation	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store	345Cum	

		Roof run off	
	b.	No's of Ground water recharge pits	14Nos
17	Storm water management plan		Separate and independent rainwater drainage system will be provided for collecting rainwater from paved area, lawn & roads.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	643 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	428 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	150 L given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	150 kg/year given to PCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	2530 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	Total savings of 23.0%
20	PARKING		
	a.	Parking Requirement as per norms	473Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Sompura Road – A Gunjuru road – B Sarjapur road - B
	c.	Internal Road width (RoW)	
21	CER Activities		• For Banneghatta National Park • For developing infrastructure of Govt. school in the Sompura village
22	EMP		
	• Construction phase		Capital Investment – 10.0 Lakh

		Construction – 50.0 Lakh/annum
	• Operation Phase	Capital investment – 138.0 Lakh
		Operation Investment – 40.0 Lakh/annum

The proposed project is in Anekal planning Authority limits, where it is earmarked for residential use.

The committee sought clarification for the road passing through the proposed projectwith reference to CDP of Anekal planning Authority. The proponent informed that no road is passing through the project area and submitted a conceptual plan indicating nala on the western side of the proposed project and informed the committee that the proposed building line is outside nala buffer zone.

Further the committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The proponent proposed to grow 270 of trees in the proposed site area.

Committee also noted Height clearance certificate issued by AAI dated: 22/12/2020 for the proposed project. The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.14 Residential Tower Project at Kodichikkanahalli Village, Begur Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. SNN ARJUN LLP - Online Proposal No.SIA/KA/MIS/224270/2021 (SEIAA 93 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. SNN Arjun LLP, SNN Mind's Eye, No.4, 2nd Floor, Diagonal Road, Jayanagar 3rd Block, Bangalore-560011
2	Name & Location of the Project	Proposed Residential Tower project at Khata No. 1496, Sy No. 20 & 21, Kodichikkanahalli Village, BegurHobli, Bangalore South, Bangalore

3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment 8(a), Building & Construction project as per the EIA notification 2006
	b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal		New
5	Water Bodies/ Nalas in the vicinity of project site		Madiwala lake is adjacent to the project site on eastern side. Nala rerouted as per DC order
6	Plot Area (Sqm)		7,183.16 sqm
7	Built Up area (Sqm)		35,576.74sqm
8	FAR		
	• Permissible		4.0
	• Proposed		3.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		2B+GF+26 UF including Club House
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		192 Nos.
11	Height Clearance		Obtained formHAL, dated: 07/08/2018
12	Project Cost (Rs. In Crores)		Rs. 75 Cr
13	Disposal of Demolition waster and or Excavated earth		Total Excavated earth quantity – 25,000 m^3 Excavated soil will be used within the project site
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	1,412.76 Sqm
	b.	Kharab Land	430Sqm
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,228.54 Sqm
	d.	Internal Roads	3,111.86 Sqm
	e.	Paved area	
	f.	Others Specify	NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	7,183.16Sqm
15	WATER		

	I.	Construction Phase		
	a.	Source of water	BWSSB STP treated water	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD	
	d.	Waste water generation in KLD	2 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	97
			Recycled	48
			Total	145
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	131	
	d.	STP capacity	150	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Excess treated sewage will be used for avenue plantation, Floor wash, fire fighting systems and excess disposed to Existing UGD	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	50	
	b.	No's of Ground water recharge pits	10	
17	Storm water management plan		Separate and independent rainwater drainage system will be provided for collecting rainwater from paved area, lawn & roads.	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	260 kg/day converted in to organic manure and used for garden	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	172 kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 L given to PCB authorized recycler	

	d.	Quantity of E waste generation and mode of Disposal as per norms	40 kg/year given to PCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	1000 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	380 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	Total savings of 16.36%
20	PARKING		
	a.	Parking Requirement as per norms	273Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Sompura Road – A Gunjuru road – B Sarjapur road - B
	c.	Internal Road width (RoW)	
21	CER Activities		Madivala lakedevelopmental works in coordination with Govt agencies.
22	EMP		
	• Construction phase		Capital Investment – 6.0 Lakh Construction – 43.5 Lakh/annum
	• Operation Phase		Capital investment – 104.0 Lakh Operation Investment – 40.0 Lakh/annum

The proposed project is earmarked for residential use development as per RMP of BDA.

The committee sought clarification for buffer to be provided for water body and nala as per village map. The proponent submitted revised conceptual plan and informed Committee that the driveway for the proposed project is outside the water body buffer and no construction activities are proposed in no development zone. The proponent also submitted the order copy from Deputy Commissioner Bangalore vide letter dated 11/08/2015, for rerouting the tertiary nala from the proposed project area to the periphery of the proposed project area and submitted conceptual plan incorporating a buffer of 15mtrs for the rerouted nala as per norms.

Committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The proponent agreed to grow 90 trees in the proposed site area.

Committee also noted Height clearance certificate issued by HAL dated: 07/08/2018 for the proposed project. The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.15 Expansion & Modification of Residential Apartment Project at Chokkanahalli Village, Yelahanka Hobli, Bengaluru Urban District by M/s. Pyramid Homes Pvt. Ltd. – Online Proposal No.SIA/KA/MIS/224394/2021 (SEIAA 100 CON 2021) – Expansion

About the Project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Rajesh B.P.Designation: Managing Director, M/s Pyramid Homes Pvt. Ltd. No. 25, MIG, 3rd cross, K.H.B. colony, International airport road, Gandhinagar, Yelahanka, Bangalore – 560064.
2	Name & Location of the Project	Proposed Expansion & Modification of ResidentialApartment Building project namely 'Pyramid Bilbery"located At Khata no-125/100, 124/98/1, ward No. 5, Chokkanahalli Village, Yelahanka hobli, Bengaluru North, Bengaluru.
3	Type of Development	Residential Apartment Building Project 8(a), Building & Construction project as per the EIA notification 2006
a.	Residential/Apartment/villas/Row houses/ office/IT /ITES/Mall /Hotel/ Hospital /others	200 Flats
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Expansion/Modification.
5	Water Bodies/ Nalas in the vicinity of project site	Agrahara Lake – 0.20 km N Chokkanahalli Lake – 0.4 km SE
6	Plot Area (Sqm)	8,454.31 sqm
7	Built Up area (Sqm)	23,203.62 sqm

8	FAR • Permissible • Proposed	2.15 2.15	
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	1 Block Stilt +GF+3UF+TF	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	200 Flats	
11	Height Clearance	NA	
12	Project Cost (Rs. In Crores)	23 Cr	
13	Disposal of Demolition waster and or Excavated earth	NA	
14	Details of Land Use (Sqm)		
a.	Ground Coverage Area	4226.48Sqm	
b.	Kharab Land	0	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2536.3Sqm	
d.	Internal Roads	1691.53Sqm	
e.	Paved area		
f.	Others Specify	0	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	0	
h.	Total	8454.31 sqm	
15	**WATER**		
I.	Construction Phase		
a.	Source of water	Tanker supply& tertiary treated water	
b.	Quantity of water for Construction in KLD	10 KLD	
c.	Quantity of water for Domestic Purpose in KLD	2.25 KLD	
d.	Waste water generation in KLD	2 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank followed by soak pits & Mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	96 KLD
		Recycled	48 KLD
		Total	144 KLD
b.	Source of water	BWSSB supply	
c.	Waste water generation in KLD	130 KLD	
d.	STP capacity	135 KLD	

	e.	Technology employed for Treatment	SBR Technology
	f.	Scheme of disposal of excess treated water if any	Non –potable usage.
16		**Infrastructure for Rain water harvesting**	
	a.	Capacity of sump tank to store Roof run off	40 cum
	b.	No's of Ground water recharge pits	2 Nos pits
17		Storm water management plan	Proposed to collect rainwater from paved & unpaved areas within the complex to recharge ground water table.
18		**WASTE MANAGEMENT**	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	50 kg/day solid waste will be disposed to BBMP.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	317 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	211 kg/day given to KSPCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Spent Oil will be disposed to KSPCB authorized recycler.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste will be disposed to KSPCB authorized recyclers.
19		**POWER**	
	a.	Total Power Requirement - Operational Phase	600 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	125 KVA x 1 No.
	c.	Details of Fuel used for DG Set	Dual Fired with CNG Provision
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	15.67% energy saving from the total power load.
20		**PARKING**	
	a.	Parking Requirement as per norms	206Nos of car parking
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NH-44 Road-LOS (Level of Service) : B.

<table>
<tr><td>c.</td><td>Internal Road width (RoW)</td><td>4.5 M</td></tr>
<tr><td>21</td><td>CER Activities</td><td>For 3yrs
<table>
<tr><th>S. No</th><th>Activities</th></tr>
<tr><td>1</td><td>Thanisandra Government Hospital (health care development facilities such as beds, Equipment facility, wheel chairs, stretchers, sanitizers, gloves, masks, etc.,</td></tr>
<tr><td>2</td><td>Plantation of near by villages (1000 Nos of saplings)</td></tr>
<tr><td>3</td><td>Govt High school, Agrahara Badavane, Thirumenahalli, Karnataka. The provision of Led lights/Solar Panel installation & RO drinking water facility.</td></tr>
</table></td></tr>
<tr><td>22</td><td>EMP
• Construction phase
• Operation Phase</td><td>During Construction phase:
Capital cost: 12 lakhs
Recurring cost: 6.5 lakhs
During Operation:
Capital cost– 75 lakhs
Recurring cost – 9lakhs/ annum</td></tr>
</table>

The proposal is for expansion of existing residential building in BDA limits.The proponentsubmitted a copyof CFE for 19899.99Sqm of BUA from KSPCB dated:15/12/2017 and now proposed to a total BUA of 23,203.62 Sqm.

The committee noted that the proponent initially had not submitted the conceptual plan indicating basic details and baseline data reports for the proposed project. Later the proponent submitted conceptual plan and baseline data reports.

The Committee sought clarifications regarding FAR & areas considered for expansion, for which the proponent clarified that the proposed expansion is in areas not considered for FAR calculations and also informed that as per village map nala on the eastern side is outside the buffer zone of proposed project.

Further the committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and Committee also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and

adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The proponent proposed to grow 105 trees in the proposed site area.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.16 Sowparnika Indradhanush Project at Yalachanayayakanahalli & Doddahallur village, Hoskote Taluk, Bangalore Rural District by M/s. Sowparnika Project & Infrastructure Pvt. Ltd. – Online Proposal No.SIA/KA/MIS/224982/2021 (SEIAA 101 CON 2021)

About the project:

Sl. No	PARTICULARS		INFORMATION
1	Name & Address of the Project Proponent		S.SREENIVASAN, M/s. SOWPARNIKA PROJECTS & INFRASTRUCTURE PVT. LTD. #750,1st Main Road, C-Block, AECS Layout, Kundalahalli, Bangalore -560 037,
2	Name & Location of the Project		SOWPARNIKA "INDRADHANUSH" Sy No, 9/1 & 9/2 of Yalachanayayakanahalli & Sy No. 129/3 of Doddahallur village Katha No. 829 & 830, Kasaba 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 Apartment 8(a), Building & Construction project as per the EIA notification 2006
	b.	Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal		New
5	Water Bodies/ Nalas in the vicinity of project site		There are no water bodies in the vicinity of the site.
6	Plot Area (Sqm)		21625.09 Sqmts.
7	Built Up area (Sqm)		80,970.78 sqmts
8	FAR • Permissible • Proposed		 2.75 2.74
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		Block 1 - Basement + Stilt + 10 upper floors Block 2 - Basement + Stilt+ 12 upper floors

10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		930 Nos	
11	Height Clearance		The allowable height as per town planning regulation is 40 meters we have proposed 39.75 meters which is within the allowable norms.	
12	Project Cost (Rs. In Crores)		Rs: 79 Cr	
13	Disposal of Demolition waster and or Excavated earth		Total Excavation :31979 cum Backfill : 8708.33 cum Soil used for road /ramps formation:1279.16 cum Top soil requirement for Landscaping: 13840.00 cum Driveway sub surface preparation :8151.51 cum	
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	7760.61	
	b.	Kharab Land	NIL	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6920.02 Sqm	
	d.	Internal Roads	5344.21	
	e.	Paved area		
	f.	Others Specify	Road widening 1600.25	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not applicable	
	h.	Total	21625.09 Sqmts.	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	Treated water from 10 KLD mobile STP erected at site	
	b.	Quantity of water for Construction in KLD	3.75KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
	d.	Waste water generation in KLD	4 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	mobile STP set up in the project 10 KLD	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	90 KLD
			Recycled	228 KLD

			Total	318 KLD
	b.	Source of water	Doddahulur gramaPanchayath water supply scheme,	
	c.	Waste water generation in KLD	254	
	d.	STP capacity	285KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	No excess treated water	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	2 X 100 Cum	
	b.	No's of Ground water recharge pits	23 No's pits	
17	Storm water management plan		2 nos of 50 cum storm water collection well over flow to the public storm drain & also aids as a Buffer for Flash out flows	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Solid waste will be collected manually and handed over to local body for further processing.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1143.18 kgs/day Disposed in OWC	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	762.12 kgs/day inorganic waste will be handed over to the Panchayath authorities	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	About 1500 Litres of waste oil per year will be generated from standby DG sets. Stored in leak-proof sealed barrels and given to KSPCB authorized waste oil re-processors.	
	d.	Quantity of E waste generation and mode of Disposal as per norms	76.21 Kgs/Day STP Sludge will be used for green belt development in the project site.	
19	POWER			
	a.	Total Power Requirement - Operational Phase	3388 kva of power required supplied by BESCOM Transformer rating 3 X 500 KVA. & 2x 500 KVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	D G sets 1x500 kva and 1x 380 KVA	
	c.	Details of Fuel used for DG	Low sulphur content, High speed diesel to	

		Set	be used
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 27.47 %
20	PARKING		
	a.	Parking Requirement as per norms	626Nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LoS : A
	c.	Internal Road width (RoW)	8.0 m
21	CER Activities	Local area development for a. Primary health centres b. Government Schools c. Drinking water schemes d. Road improvement	

22	EMP • Construction phase • Operation Phase		Financial provisions (Rs In Lakhs)	
			Capital Cost	Recurring cost
		Construction of Sewage Treatment Plant	85.00	--
		Operation of Sewage Treatment P.A	--	11.00
		Rain Water Harvesting Tanks and its facilities	10.00	1.00
		Rain Water Recharging pits & its management	2.50	0.50
		DG Maintenance	--	1.00
		Landscaping, Top soil conservation	8.00	1 yr-2.50 2 yr-1.50 3 yr-1.00
		Solid Waste Management	5.00	1.00
		Environment Monitoring Plan (Air, Noise, Water & Solid Waste)	1.50	2.00
		Workers welfare	3.00	0.00
		TOTAL	115 .00	21.50

The proposed project is in agriculture area as per Master Plan of Hoskote Local Planning area, and the proponent submitted land conversion documents, wherein the Sy.nos. of proposed area is converted for residential use by Deputy Commissioner, Bangalore Rural District.

The committee sought clarification for nala in Master Plan and Land acquired by Indian Oil Corporation Ltd. (IOCL). The proponent submitted clarification informing that, as per village map and RTC there are no nalas or Kharab land in proposed sy.nos of the project and also informed that as per letter dated:28/08/2013 of Special Land Acquisition Officer there is no IOCL pipeline in the proposed area and informed the committee that a area of 682.89Sqm is acquired by IOCL and buffer for the same is provided as per IOCL norms.

Committee noted that the baseline parameters are within permissible limits and proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks and Committee also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent agreed to grow 260 trees in the proposed site area and agreed to use LED instead of CFL for the proposed project.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.17 Residential Apartment Project at Kannamangala Village, Bidarahalli Hobali, Bangalore East Taluk, Bangalore District by M/s. Green Edge Developers – Online Proposal No.SIA/KA/MIS/225185/2021 (SEIAA 107 CON 2021)

About the project:

Sl.No	PARTICULARS		INFORMATION
1	Name & Address of the Project Proponent		M/s. Green Edge Developers, No. 1352, "D" Block, AECS Layout, Kundalahalli, Bangalore - 560037
2	Name & Location of the Project		Proposed Residential Apartment project at Sy No. 186 (P), Kannamangala Village, Bidarahalli Hobali, Bangalore East Taluk, Bangalore
3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment 8(a), Building & Construction project as per the EIA notification 2006 Residential
	b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal		New

5	Water Bodies/ Nalas in the vicinity of project site		Nala inside the proposed project
6	Plot Area (Sqm)		13,658.02 sqm
7	Built Up area (Sqm)		49,489.79 sqm
8	FAR		
	• Permissible		3
	• Proposed		2.815
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		Wing A: B+G+14 Wing B: B+G+14 Wing C: B+G+14 Wing D: B+G+01
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects		300 Nos.
11	Height Clearance		Obtained formAAI, dated: 22/12/2020
12	Project Cost (Rs. In Crores)		Rs. 110 Cr
13	Disposal of Demolition waster and or Excavated earth		Total Excavated earth quantity – 38,000 m^3 Excavated soil will be used within the project site
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	2981.88 Sqm
	b.	Kharab Land	505.85 sqmt
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6201.64 sqm
	d.	Internal Roads	3816.39 Sqm
	e.	Paved area	
	f.	Others Specify	NA
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	13,658.02Sqm
15	WATER		
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water
	b.	Quantity of water for Construction in KLD	30 KLD
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD
	d.	Waste water generation in KLD	4 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	

	a.	Total Requirement of Water in KLD	Fresh	137
			Recycled	68
			Total	205
	b.	Source of water	Gram Panchayath	
	c.	Waste water generation in KLD	185	
	d.	STP capacity	200	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Excess treated sewage will be used for avenue plantation, Construction purpose etc	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	100	
	b.	No's of Ground water recharge pits	10	
17	Storm water management plan		Submitted	
18	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	405 kg/day converted in to organic manure and used for garden	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	270 kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 L given to PCB authorized recycler	
	d.	Quantity of E waste generation and mode of Disposal as per norms	25 kg/year given to PCB authorized recycler	
19	POWER			
	a.	Total Power Requirement - Operational Phase	1500 KW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	380 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	Total Savings of 16.36%	

20	PARKING		
	a.	Parking Requirement as per norms	350Nos of cars
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	B
	c.	Internal Road width (RoW)	6 m
21	CER Activities		For COVID care centers
22	EMP		
	• Construction phase		Capital Investment – 10.0 Lakh
			Construction – 43.0 Lakh/annum
	• Operation Phase		Capital investment – 162.0 Lakh
			Operation Investment – 42.0 Lakh/annum

The proposed project is earmarked for residential use development as per RMP of BDA.

The committee sought clarification for nala with reference to the village map. The proponent submitted clarification informing that as per RTC and Land Conversion documents there are no nalas he also informed that 505.85Sqm of kharab for existing cart track road would be left aside and informed that no construction activity would be taken up on kharab land.

Further the committee sought clarification for management of surface runoff water and detail to harvest solar energy. The proponent submitted clarification informing that they had proposed 10 recharge pits to manage storm and submitted terrace floor plan, where in proposed to harvest maximum solar energy by installing 44numbers of solar panels to harvest solar energy.

The committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and Committee also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and adhere to the by-laws stipulated by the governing authority for buffers and setbacks. The proponent proposed to grow 170 trees in the proposed site area.

Committee also noted Height clearance certificate issued by AAI dated: 09/09/2021 for the proposed project. The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.18 Additional Building in Campus for Tesco Bengaluru Pvt. Ltd. Project at Sy. Nos. 81 & 82 of Nalluralli Village, Bangalore East Taluk, Bangalore Urban District by Sri Manish Sethi – Online Proposal No.SIA/KA/MIS/225333/2021 (SEIAA 102 CON 2021)

The proponent intimated through mail dated 29/09/2021, that to withdraw our application for discrepancies in the proposed area and building description and had requested to resubmit fresh application once the required corrections are incorporated.

The committee decided to delist the proposal and decided to recommend the proposal to SEIAA for further necessary actions.

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

268.19 Redevelopment of KSRTC Integrated Bus Terminal Project at PID No. 17007, Tumakuru City, Tumkur Taluk, Tumkur District by Sri Basavaraju K R – Online Proposal No.SIA/KA/MIS/222898/2021 (SEIAA 103 CON 2021)

The proposed project is in Tumkur urban development limits. Proponent informed that old bus terminal was already demolished and now proposed for construction of new KSRTC bus terminal.

The committee initially noted that the proponent had not submitted legible conceptual plan with details of proposed building and details of proposed trees considering one tree per eighty square meter of plot area and also noted that co-efficient considered for rainwater harvesting was not as per guidelines and proponent had also not submitted CDP of proposed area with markings of proposed project, traffic study reports and baseline data reports. Committee also suggested to enhancing of greenbelt area for the proposed project.

The Committee opined that rectifications and clarifications for above observations was essential for appraisal of the proposal and hence the committee after decided to defer the proposal until necessary clarification for above observations is received.

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

268.20 Residential Apartment Project at Survey Nos. 127-1P1, 1P2 & 1P3 No. 50 of Iddya Village, Mangalore Taluk, Dhakshina Kannada District by M/s. Matha Developers Pvt. Ltd. – Online Proposal No.SIA/KA/MIS/222177/2021 (SEIAA 104 CON 2021)

The proposed project was initially considered in SEAC meetings of 142nd, 150th and in 154th meeting, SEAC sent proposal for closure of file as the proponent remained absent for all the meetings. SEIAA on 110th meeting closed the project proposal.

The proponent has not clarified whether the eixisting construction is in violation of EC Notification 2006. Hence Committee decided to defer the proposal.

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

268.21 Modification in development of Residential Apartment & Club house Project at Sy.Nos. 107/1 (P), 107/2(P), 107/3(P), 108/1(P), 116/1, 116/2, 116/3(P), 121(P) of Amruthahalli Village and Sy. Nos. 19/1(P), 19/4(P), 19/5(P), 19/6(P) of Amruthahalli and Byatarayanapura Villages, Bangalore North Taluk, Bangalore Urban District by M/s. Century Real Estate Holdings Pvt. Ltd. – Online Proposal No.SIA/KA/MIS/226022/2021 (SEIAA 105 CON 2021) - Modification

The proposal is for modification for which extension of validity earlier EC and corrigendum to 30/09/2013 EC was issued on 17/06/2020 for BUA of 1,46,385.45 Sqms.

The proponent had requested through letter dated 01/10/2021, requesting for postpone of meeting, since CCR from MoEF&CC was not yet obtained with respect to earlier EC.

The committee decided to defer the proposal until further request from proponent for considering the proposal for appraisal.

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

268.22 Commercial building consists of office space and retail shops Project at Amruthahalli and Byatarayanapura Village, Bangalore North Taluk, Bangalore Urban District by M/s. Hebbal Infraspace Private Limited - Online Proposal No.SIA/KA/MIS/225292/2021 (SEIAA 106 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	K L Santosh, Director, M/s. Hebbal Infraspace Private Limited, 5AC-510, HRBR Layout, 2nd block, Kalyan nagar, Outer Ring Road, Bengaluru - 560043
2	Name & Location of the Project	Construction of Commercial building consists of office space and retail shops at Sy. Nos. 107/1 (P), 116/1, 117/3 (P), 118/1(P), 118/2(P), 119/1, 119/2, 119/3(P), 119/7(P), 122/1, 122/2 OF Amruthahalli Village and Sy. No. 18/1(P), 18/6, 18/7, 18/8, 18/9, 19/1(P),

			19/4(P), 19/5(P), 19/6(P) of Byatarayanapura Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru Urban District, Karnataka.
3	Type of Development		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Office space and retail shops 8(a), Building & Construction project as per the EIA notification 2006Residential
	b.	Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal		New
5	Water Bodies/ Nalas in the vicinity of project site		Amurthalli Lake - 70m (S) Rachenahalli lake – 1.4 km (E) Hebbal Lake – 1.6 km (S) Tertiary nala passes within the project site.
6	Plot Area (Sqm)		27,589.20 Sqm
7	Built Up area (Sqm)		1,47,596.14Sqm
8	FAR • Permissible • Proposed		(3.25 + 1.95 TDR) : 5.2 4.2
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]		Tower-A & B: 3B+G+16UF
10	Number of units/plots in case of Construction/ Residential Township/Area Development Projects		NA
11	Height Clearance		Justified as adjacent ongoing construction having permit for height of 80.70 mtrs and proposed project is for maximum height of 70.25 mtrs.
12	Project Cost (Rs. In Crores)		332 Crores
13	Disposal of Demolition waster and or Excavated earth		Total quantity 94000 Cum For back filling = 37600Cum For Landscape = 14700 Cum For Internal Road making = 28000 Cum For site formation = 13700 Cum
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	3,542.82Sqm
	b.	Kharab Land	910.52 Sqm
	c.	Total Green belt on	5,986.09 Sqm

		Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006		
	d.	Internal Roads	9,157.55 Sqm	
	e.	Paved area		
	f.	Others Specify	Surface parking - 1,336.78 Sqm Service area – 1132.93 Sqm Future area – 2200 Sqm Road widening area - 652.13 Sqm	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	2,670.37 Sqm	
	h.	Total	27,589.20 Sqm	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	STP treated water for construction purpose & Tanker water for domestic	
	b.	Quantity of water for Construction in KLD	20 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	14 KLD	
	d.	Waste water generation in KLD	12 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	427 KLD
			Recycled	331 KLD
			Total	758 KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	682 KLD	
	d.	STP capacity	690 KLD	
	e.	Technology employed for Treatment	Membrane Bioreactor (MBR) Technology	
	f.	Scheme of disposal of excess treated water if any	No excess water	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	425 KL	
	b.	No's of Ground water recharge pits	25 no's	
17	Storm water management plan		588 Cum capacity separate and independent rainwater drainage system will be provided for collecting rainwater	

			from paved area, lawn & roads.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity – 30 kg/day Solid waste collected 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 –1360 Kg/day processed in organic waste converter Sludge generated from STP of capacity 34.5 kg/day will be reused as manure for greenery development.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	Quantity – 2050Kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	11.2 KL/annum of Waste oil generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER		
	a.	Total Power Requirement -Operational Phase	BESCOM – 10.39 MVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	7x2250 kVA (6 Working + 1 Standby)
	c.	Details of Fuel used for DG Set	Low Sulphur Content 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, LED lights, Copper wound transformer, etc are proposed and achieved 27% of saving.
20	PARKING		
	a.	Parking Requirement as per norms	1494 nos
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Hebbal Service Road – D Towards Hebbal Main Road – D Towards Yelahanka Service Road – D Towards Yelahanka Main Road – D
	c.	Internal Road width (RoW)	Internal road width is8 m
21	CER Activities		For 5 years providing to CM care relief fund for COVID-19

22	EMP • Construction phase • Operation Phase	During Construction: Capital investment – 20.5 lakhs Operation investment – 0.95 lakhs/annum During Operation: Capital investment – 674 lakhs Operation Investment – 20.5 lakhs/annum

The proposed project is earmarked for mixed use development as per RMP of BDA and proponent has proposed for commercial buildings.

The Committee sought clarification for nalas inside the proposed area with reference to village map. The proponent submitted the conceptual plan and informed that tertiary nalas inside the proposed project area is rerouted proposed project area, as per revised orders of Deputy Commissioner Bangalore, vide letter dated 16/11/2019 and 15mtrs buffer is provided for the same. Proponent agreed to comply with condition sand Zoning Regulations and also adhere to the by-laws stipulated by the governing authority for valley and nala buffers.

The proponent also had submitted clarifications that the proposed building is having a setback of 60mts from centre of National Highway as per norms and the proposed project will comply mandatory ECBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks and also proposed to grown 525number of trees in the proposed site area. Further the proponent has submitted justification for height clearance informing that presently there is an ongoing project adjacent to the proposed site area having a height clearance upto 80.70mtrs and clarified that the proposed project is having maximum height of 70.25mtrs.

The committee noted that baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and Committee also insisted to ensure an assured water supply commensurate with the ultimate ocupancy envisaged in the project and with provisions for rain water harvesting from both rooftop and paved areas.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and instructed to comply with by-laws of the zoning authority for buffers and setbacks.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.23 Clinker Grinding Unit (Cement) Project at Ningapur Industrial Area, Mudhol Taluk, Bagalkote District by M/s. G.K. INDUSTRIES – Online Proposal No.SIA/KA/IND/222633/2021 (SEIAA 44 IND 2021)

About the Project:-

Sl. No	PARTICULARS		INFORMATION	
1	Name & Address of the Project Proponent		M/s. GK Industries, Partner: Shri Subhas Kivadi S/o Shri Gireppa, Residing at #134, Basava Nagar, Mudhol Taluk, Bagalkot District – 587 313.	
2	Name & Location of the Project		Proposed "Clinker Grinding Unit (Cement)" over an extent of 2-20 Acres at Sy. No. 125/3 (No. 334 as per GP), Ningapur Industrial Area, Mudhol Taluk, Bagalkot District, Karnataka.	
3	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		3(b) Industrial Projects – 1	
4	New/ Expansion/ Modification/ Product mix change		New	
5	Plot Area (Sqm)		10,117	
6	Component of developments		Clinker Store Cement Mill	
7	Project cost (Rs. In crores)		4.85	
8	Details of Land Use (Sqm)			
	a.	Built up area	5,964.34Sq.m. (58.95%)	
	b.	Parking	814.66 sq.m (08.05%)	
	f.	Green belt	3,338.0 Sq.mt. (33%)	
	g.	Others Specify (Garden Area)	506.90 sq.m (05.01%)	
	h.	Total	10,117sqm	
9	Products and By- Products with quantity (enclose as Annexure if necessary)		Cement Clinker -60,000TPA	
10	Raw material with quantity and their source (enclose as Annexure if necessary)		Raw Material	Quantity(TPA)
			Clinker	54,000 (90%)
			Gypsum	1800 (3%)
			Flyash	2100 (3.5%)
			Slag	2100 (3.5%)
11	Mode of transportation of Raw material and storage facility		Railway - Lokapur Railway station – 11.9 kms Storage -1. Silo: 2X 150 Tonnes 2. Hoppers: 3 X 50 Tonnes	
12	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant		NA	

13	Fly ash production, storage and disposal details whereas coal is used as fuel		500 Tonnes	
14	Details of Plant and Machinery with capacity/ Technology used		Clinker Store Cement Mill	
15	WATER			
	I.	Construction Phase		
	a.	Source of water		
	b.	Quantity of water for Construction in KLD	3.5	
	c.	Quantity of water for Domestic Purpose in KLD	-	
	d.	Waste water generation in KLD	1.08	
	e.	Treatment facility proposed and scheme of disposal of treated water	Soak pit and Septic tank	
	II	Operational Phase		
	a.	Source of water	Water requirement will be met from Borewell	
	b.	Total Requirement of Water in KLD	Fresh	3.5
			Recycled	-
			Total	3.5
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	-
			Recycled	-
			Total	-
	e.	Waste water generation in KLD	Industrial effluent	-
			Total	1.8
	f.	ETP/ STP capacity	Effluent sent to Bagalkot waste water treatment plant	
	g.	Technology employed for Treatment	Most of Industrial wastewater generated is recycled for industrial purpose and partial amount of water is used for gardening after treating in neutralization tank	
16	Infrastructure for Rain water harvesting		All along the internal road network, storm water drain would be provided to collect water during rains.	
17	Air Pollution			
	a.	Sources of Air pollution	DG set	
	b.	Composition of Emissions	Major pollutants from the processes are SPM and SO2 depending upon fuel usage, NOx are likely to be generated	
	c.	Air pollution control measures proposed and technology employed	• Bag type Dust collector, Closed type with Dust collector & adequate Stack/Chimney as per KSPCB norms will be provided.	

			• DG set will be used as stand-by power supply unit. • Periodic check and maintenance of vehicles will be done. • Strengthening of Green belt Development (33%).
18	Noise Pollution		
	a.	Sources of Noise pollution	Noise Level from DG sets and Vehicular Movement
	b.	Expected levels of Noise pollution in dB	75
	c.	Noise pollution control measures proposed	Acoustic enclosures provided for existing DG Sets. Traffic management measures will be adopted. Green belt Development PPE facilities (like earplugs) will be provided
19	WASTE MANAGEMENT		
	I.	Operational Phase	
	a.	Quantity of Solid waste generated per day and their disposal	No waste water will be generated from the plant. Domestic sewage of 1.35KLD will go to Chemical Toilet
20	POWER		
	a.	Total Power Requirement in the Operational Phase with source	600 HP
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X600 KVA DG SETS
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc..,	Dolochar will be used as fuel in Captive Power Plant.Light Diesel oil (LDO) has been considered as the fuel for the initial start up and for the intermittent use during operation
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels will be used. Energy Savings estimated is 25%.

This is a proposal for Clinker Grinding Unit with a capacity of 60,000 MTPA. The proponent applied under B2 category as per the Office Memorandum dated 24th December 2013 issued by MoEF&CC, GoI, wherein it is mentioned that all stand alone grinding units categorized as B2 category subject to the condition that the transportation of raw materials and finished products shall be primarily through

railways (transportation by railways should not be less than 90% of the traffic inward and outward put together).

Proponent submitted undertaking and route map showing the percentage of distance covered through railways and roadways. Wherein he confirmed that more than 90% of transportation of raw materials and finished products are only through railways. Committee after deliberation decided to categorize the proposal as B2 category.

The land was converted to industrial purpose on 12.12.2016. The proponent submitted the revised plantation details incorporating 3 tier 10 meter width of Ashoka tree plantation and revised EMP with continuous monitoring of the ambient air and air purifiersto mitigate dust pollution.

The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities mentioned.
The committee thoroughly discussed the issue and decided to recommend the proposal to SEIAA for issue of EC.

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

268.24 Expansion of Existing Production with addition of new API Products, R&D unit, Validation, New Product Launch and Contract Manufacturing Facility Project at Hirehalli KIADB Industrial Area & Hirehalli Village, Bangalore-Tumkur NH-4 Road Uradagere Hobli, Tumkru Taluk & District by M/s. Koye Pharmaceuticals Pvt. Ltd. – Online Proposal No.SIA/KA/IND2/224109/2021 (SEIAA 46 IND 2021) - Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name of the project proponent:	Mr. Babu Prasad Raja Rao,Designation: Technical Operation Head (API), A-10, 3rd floor, Art, Guild House, Phoenix Market city Annexe, LBS marg, Kurla, Mumbai-400070.
2	Name & Location of the project:	M/s. Koye Pharmaceuticals Pvt. Ltd. Located at Plot No. 5, Hirehalli Industrial Area, Sy.No. 97 & 120, Village-Hirehalli, Bangalore Tumkur NH-4 Road, Uradagere Hobli, Taluk &Tumkur, Karnataka-572168.
3	New /expansion/modification / product mix change:	Expansion under 5f category of EIA notification 2006

<table>
<tr><td>4</td><td>Plot Area</td><td colspan="4">21,883 sqm</td></tr>
<tr><td>5</td><td>Built Up Area</td><td colspan="4">2047.09 sqm</td></tr>
<tr><td>6</td><td>Project Cost</td><td colspan="4">8.17 Crores</td></tr>
<tr><td>7</td><td>Component of development:</td><td colspan="4">Proposed Expansion of Existing Production with addition of new API Products, R&D unit, Validation., New Product Launchand Contract Manufacturing Facility– KAIPI DIVISION
<table>
<tr><th>S.No</th><th>Products</th><th>Description</th><th>Quantity (TPM)</th></tr>
<tr><td rowspan="3">1.</td><td rowspan="3">Existing & Proposed API</td><td>Existing</td><td>0.53</td></tr>
<tr><td>Proposed</td><td>90.47</td></tr>
<tr><td>Total API</td><td>91 TPM</td></tr>
<tr><td>2.</td><td>R & D products</td><td>Proposed</td><td>0.5</td></tr>
<tr><td colspan="3">Total capacity</td><td>91.05</td></tr>
</table></td></tr>
<tr><td>8</td><td>Source of water -operational phase:</td><td colspan="4">KIADB water supply</td></tr>
<tr><td>9</td><td>Total Water Requirement (Domestic + Industrial) in KLD</td><td colspan="4">Total water requirement is estimated to be 90 KLD (80 KLD for industrial + 10 KLD for domestic) which will be met from KIADB.</td></tr>
<tr><td>10</td><td>Total waste water generation in KLD</td><td colspan="4">8.0 KLD of Domestic waste water generation.</td></tr>
<tr><td>11</td><td>Total effluents generation in KLD</td><td colspan="4">30.0 KLD of Industrial effluent generation.</td></tr>
<tr><td>12</td><td>Scheme of disposal of excess treated water</td><td colspan="4">Effluent will be treated by ETP. ZLD system will be adopted by using MVR followed by ATFD.</td></tr>
<tr><td>13</td><td>ETP Capacity</td><td colspan="4">Effluent will be treated by ETP capacity of 25 KLD for (LTDS) and HTDS effluent will be directly sent to MVR followed by ATFD. ZLD system will be adopted.</td></tr>
<tr><td>14</td><td>STP Capacity</td><td colspan="4">10 KLD</td></tr>
<tr><td>15</td><td>Waste Generation & its Disposal</td><td colspan="4"></td></tr>
<tr><td></td><td>Solid Waste</td><td colspan="4">Municipal solid waste: 30 Kg/day. Store in secured manner and will be disposed to as per KSPCB authorized vendors.</td></tr>
<tr><td></td><td>Hazardous Waste</td><td colspan="4">Store in secured manner and hand over to KSPCB authorized vendor as per the HWMR 2016.</td></tr>
<tr><td>16</td><td>Green Belt Coverage - % of total area</td><td colspan="4">7221.39 sqm (33% from the total project site)</td></tr>
<tr><td>17</td><td>EMP</td><td colspan="4">EMP Capital Cost: 75 Lakhs
Recurring Cost: 20 Lakhs</td></tr>
</table>

18	CER Activities Proposed	**S. No**	**Activities**
		1	Plantation in Hirehalli KIADB industrial area and maintenance for three years (1000 saplings) in association with Tumkur DFO.
		2	Provision of solar street lights in the Hirehalli KIADB Industrial area.
		3	Development of computer lab in Hirehalli Govt. School, Karnataka.

Proponent has purchased KIADB land from M/s. Omkara Assets Reconstruction Private Limited vide Sale Certificate dated 12th April, 2021 and lease agreement executed between the proponent & MOL Chem Ltd.This is an expansion proposal, wherein the CFO was issued on 16.07.2002 i.e prior to EIA Notification 2006. Now the proponent has applied for expansion from existing 5 products to 89 new products.

Product Details

The details of products and capacity as under:

Sl. No.	Name of the Product	CAS No	Existing Capacity TPM	Proposed Capacity TPM	Therapeutic Uses
1.	Acyclovir	59277-89-3	0.00	2.00	Anti Retrovirals
2.	Valacyclovir	124832-27-5	0.00	3.00	Anti Retrovirals
3.	Amlodipine	88150-42-9	0.00	5.00	Anti Hypertensive
4.	Carvedilol	72956-09-3	0.00	1.00	Anti Hypertensive
5.	Irbesartan	138402-11-6	0.00	2.00	Anti Hypertensive
6.	Losartan Potassium	124750-99-8	0.00	3.00	Anti Hypertensive
7.	Lacidipine	103890-78-4	0.00	0.02	Anti Hypertensive / Calcium Channel Blocker
8.	Nebivolol Hydrochloride	152520-56-4	0.00	0.50	Anti Hypertensive / Calcium Channel Blocker
9.	Albendazole	54965-21-8	0.00	1.00	Anthelmintic
10.	Cilostazole	73963-72-1	0.00	1.00	Anti platelets
11.	Desloratadine	100643-71-8	0.00	2.00	Anti Histamine
12.	Loratadine	79794-75-5	0.00	2.00	Anti Histamine
13.	Galantaminehydrobromide	1953-04-4	0.00	0.02	Alzheimer Disease
14.	Donepezil	120014-06-4	0.00	0.03	Alzheimer Disease
15.	Esomeprazole	73590-58-6	0.00	0.40	Anti-Ulcerant

16.	Pantaprazole	102625-70-7	0.00	1.00	Anti-Ulcerant
17.	Rabeprazole	117976-89-3	0.00	0.50	Anti-Ulcerant
18.	Fluconazole	86386-73-4	0.00	2.00	Anti Fungal
19.	Itraconazole	84625-61-6	0.00	1.00	Anti Fungal
20.	Ketoconazole	65277-42-1	0.00	5.00	Anti Fungal
21.	Gliclazide	21187-98-4	0.00	2.00	Anti Diabetic
22.	Glimepiride	93479-97-1	0.00	0.50	Anti Diabetic
23.	Alendronate Sodium	121268-17-5	0.00	1.00	Bone Reabsorption Inhibitor
24.	Risedronate Sodium	115436-72-1	0.00	0.05	Bone Reabsorption Inhibitor
25.	Finasteride	98319-26-7	0.00	0.20	BPH / Hair loss
26.	Dutasteride	164656-23-9	0.00	0.10	BPH / Hair loss
27.	Aripiprazole	129722-12-9	0.00	0.50	CNS - Anti Depressant
28.	Carbamazepine	298-46-4	0.00	2.00	CNS - Anti Convulsant
29.	Desvenlafaxine succinate monohydrate	386750-22-7	0.00	0.50	CNS - Anti Depressant
30.	Escitalopram Oxalate	128196-01-0	0.00	2.00	CNS - Anti Depressant
31.	Fluoxetine	54910-89-3	0.00	1.00	CNS - Anti Depressant
32.	Lamotrigine	84057-84-1	0.00	5.00	CNS - Anti Convulsant
33.	Olanzapine	132539-06-1	0.00	3.00	CNS - Anti Depressant
34.	Oxcarbazepine	28721-07-5	0.00	2.00	CNS - Anti Convulsant
35.	Quetiapine	111974-69-7	0.00	3.00	CNS - Anti Depressant
36.	Risperidone	106266-06-2	0.00	0.10	CNS - Anti Depressant
37.	Ziprasidone	146939-27-7	0.00	0.02	CNS - Anti Depressant
38.	Atorvastatin Calcium	134523-03-8	0.00	2.00	Hypercholesterolemia
39.	Fluvastatin	93957-54-1	0.00	0.10	Hypercholesterolemia
40.	Ondansetron	99614-02-5	0.00	0.10	Anti Nausea
41.	Pinaverium Bromide	53251-94-8	0.00	0.20	Irritable bowel syndrome
42.	Tramadol	27203-92-5	0.00	2.00	Painkiller
43.	Zoledronic acid	165800-06-6	0.00	0.03	osteoporosis
44.	Adapalene	106685-40-9	0.00	0.20	Acne treatment
45.	Alfuzosin	81403-80-7	0.00	0.20	BPH Benign Prostatic

					Hyperplasia
46.	Amiodarone	1951-25-3	0.00	0.30	Anti Arrhythmic drug
47.	Aprepitant	170729-80-3	0.00	0.20	Prevent Nausea
48.	AtomoxetineHcl	82248-59-7	0.00	0.30	ADHD
49.	Atovaquone	95233-18-4	0.00	0.20	Lung Infection
50.	CinacalcetHcl	364782-34-3	0.00	0.40	treats parathyroid
51.	Cyclobenzaprine Hcl	6202-23-9	0.00	0.30	Pain and Muscle relaxant
52.	Darifenacinhydrobromide	133099-04-4	0.00	0.10	treats over reactive bladder
53.	Duloxetine Hcl	136434-34-9	0.00	0.50	Anti depressant
54.	Esclicarbazepine	236395-14-5	0.00	0.20	Anti epileptic drug
55.	Fampridine	504-24-5	0.00	0.30	treats walking disability
56.	Febuxostat	144060-53-7	0.00	0.50	treatment of gout
57.	Fexofenadine Hcl	83799-24-0	0.00	2.00	anti histamine
58.	Flecainide	54143-55-4	0.00	0.30	prevents abnormal fast heart rate
59.	Imiquimod	99011-02-6	0.00	0.30	immune response modifier
60.	Indapamide	26807-65-8	0.00	0.40	diuretics / water pills
61.	Ketorolac	74103-06-3	0.00	1.00	Pain killer
62.	Lacidipine	103890-78-4	0.00	0.20	Anti hypertensive
63.	Lenalidomide	191732-72-6	0.00	0.30	treats multiple myeloma
64.	Levetiracetam	102767-28-2	0.00	1.00	Anti epileptic drug
65.	Levocetrizinedi Hcl	130018-87-0	0.00	1.00	Anti histamine
66.	Linezolid	165800-03-3	0.00	0.50	Antibiotic
67.	Mesalamine	89-57-6	0.00	0.50	treats ulcerative colitis
68.	MoxifloxacinHcl	186826-86-8	0.00	0.50	Anti bacterial
69.	Naproxen	22204-53-1	0.00	1.00	Pain killer
70.	Olmesartan	144689-63-4	0.00	0.50	Anti hypertensive
71.	Paliperidone	144598-75-4	0.00	0.30	diuretics / water pills
72.	PrazosinHcl	19237-84-4	0.00	0.20	Anti hypertensive
73.	Perindopril	107133-36-8	0.00	0.40	Anti hypertensive
74.	Repaglinide	135062-02-1	0.00	0.20	Blood glucose lowering drug
75.	Rivastigmine	123441-03-2	0.00	0.30	CNS
76.	Rizatriptan	145202-66-0	0.00	0.20	Anti Migraine
77.	Raloxifene	84449-90-1	0.00	0.30	Osteoporosis
78.	RopivacaineHcl	132112-35-7	0.00	0.20	Anaesthetic drug

79.	Solifenacin	242478-38-2	0.00	0.10	treats overreactive bladder
80.	Sumatriptan	103628-46-2	0.00	0.50	Anti Migraine
81.	Terbinafine	91161-71-6	0.00	2.00	Anti Fungal
82.	Topiramate	97240-79-4	0.00	2.00	Anti Epileptic drug
83.	Trandolapril	87679-37-6	0.00	0.50	Anti hypertensive
84.	Valganciclovir	175865-59-5	0.00	0.50	Anti viral drug
85.	Voriconazole	137234-62-9	0.00	0.50	Anti Fungal
86.	Zolmitriptan	139264-17-8	0.00	0.20	Anti Migraine
87.	Loratadine		0.53	3.00	Anti-histamine
88.	Venlafaxine		0.35	0.00	CNS - Anti Depressant
89.	Enalapril		0.20	0.00	Anti-hypertensive
90.	Gatifloxacin		0.20	0.00	Anti-bacterial
91.	Nevirapine		0.20	0.00	Anti - Retrovirals
92.	Halogenated aromatic heterocyclic aliphetic derivatives (e.g. Rosch, M-23, etc)		0.00	2.00	Anti - Retrovirals
93.	Aldehyde ketone aromatic heterocyclic aliphatic derivatives (e.g. Sergeant etc)		0.00	2.00	Anti - Retrovirals
94.	Aminatedhydroxy nitro aromatic heterocyclic aliphatic derivatives (e.g. Amino alcohol)		0.00	2.00	Anti - Retrovirals
Total Quantity			**1.48**	**90.47**	

Existing Products

S.No	Products	Quantity (TPM)
1.	Loratadine	0.53
2.	Venlafaxine	0.35
3.	Enalapril	0.20
4.	Gatifloxacin	0.20
5.	Nevirapine	0.20
Note: Only one product (i.e. Loratadine) only to be continued. Remaining products are dropped.		

Proposed Product

S.No	Products	Quantity (TPM)	Quantity (TPA)
1.	Existing & Proposed API	Existing: 0.53 TPM Proposed: 90.47 TPM Total : 91 TPM	1092
2.	R & D products	0.5	6.0
	Total capacity	**91.05**	**1098**

Air pollution details

S. No.	Stack Attached to	Type of Fuel Used	Stack Height	Air Pollution Control Equipment
1.	Process Reactor-59 Nos	-	30 m	4 Nos of alkali scrubbers
2.	Boiler-(1 No - 7 TPH)	Briquette + LDO	30 m	Stack
3.	Thermic Fluid Heaters-(1.Nos-3,00,000 kcal/hr)	LDO	30 m	Stack
4.	DG Sets 160 KVA + 750 KVA	HSD:120 liters/hour	30 m	Acoustic enclosure & stack

Details of Process Emission Generation and its management

S.No	Name of the Gas	Quantity in Kg/day	Treatment Method
1	Carbon Dioxide	300	Dispersed into the atmosphere
2	Hydrogen	2.1	Diffused by using nitrogen through flame arrestor
3	Ammonia	28	Scrubbed by using chilled water media
4	Hydrogen Chloride	140	Scrubbed by using chilled water media
5	Sulphur Dioxide (SO2)	21	Scrubbed by using C. S. Lye Solution

Hazardous waste Details

S.No.	Waste Code	Waste Name	Quantity (MTA)	Disposal Mode
1	5.1	Used Spent Oil	25	KSPCB authorised recycler
2	35.3	ETP sludge	125	KSPCB authorised TSDF
3	28.1	Process Residue and wastes (organic solid waste)	220	KSPCB authorised CHWIF or send to pre/co-processing units (cement industries)

4	28.2	Spent catalyst	50	KSPCB authorised CHWIF or send to pre/co-processing units (cement industries)
5	28.3	Spent carbon	104	KSPCB authorised CHWIF or send to pre/co-processing units (cement industries)
6	28.6	Spent solvents	102	KSPCB authorised recycler having permission under rule-9
7	33.1	Discarded drums/bags/liners	100 Nos/day	KSPCB authorised recycler
8	33.2	Contaminated Cotton rags or other cleaning materials	1.5	KSPCB authorised TSDF
9	36.1	Solvent distillation residue	190	KSPCB authorised CHWIF or send to pre/co-processing units (cement industries)
10	37.3	Concentration or evaporation residues	210	KSPCB authorised TSDF
11	35.3	MEE salts	100	KSPCB authorised TSDF

Pollution Load

All products wise pollution generation in terms of characteristic of effluent, solid waste, hazardous waste & emission are given below.

Characteristic of effluent as per the proposed product

Characteristic of Effluent Water (kg/day) (all products)	
Water Input	90 KLD
Organic residues	20
Inorganic chemicals	80
Solid effluent	12
Suspended solids	17
Aqueous effluent	150
Vapour Loss	25.3

Pollution Load (Kg Per Day)														
	EFFLUENT WATER								**SOLID WASTE**					
Water Input	**Effluent Water**	**Inorganics In Effluent**	**Organics In Effluent**	**TDS**	**COD**	**HTDS**	**LTDS**	**Total Effluent**	**Organic Solid waste**	**Inorganic Solid waste**	**Spent Carbon**	**Distillation Residue**	**Process emissions**	**Fugitive loss**
90	38	760	3800	350	1360	250	100	30	364	72.9	364	913.5	350	3.6

HAZARDOUS SOLID WASTE DETAILS

TPA			
HAZARDOUS SOLID WASTE			
Organic solid waste	**Inorganic solid waste**	**Spent Carbon**	**Distillation Residue**
364	72.9	364	913.5

EMISSION DETAILS

Kg Per Day	
Process emissions	Fugitive emissions
350	3.6

Kg Per Day						
CO_2	**H_2**	**NH_3**	**O_2**	**N_2**	**HCl**	**SO_2**
300	2.1	28	6.0	34	140	21

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

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

268.25 Expansion of Integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals- Monoclonal Antibodies & Therapeutic Proteins Project at Plot No.2D-1, Sy.Nos. Existing (10 Acres) 14/2, 14/3, 14/4, 15/1, 15/2, 15/3, 15/4, 15/5, 16, 17/1, 17/2, 17/3, 17/4 & 17/5 and proposed (1.8 Acres) 5, 15/4, 15/3 & 16 of Obadenhalli Village, Doddaballapurard 3rd Phase Industrial Area, Doddaballapura Taluk & Bangalore Rural District by M/s. Stelis Biopharma (P) Ltd. – Online Proposal No.SIA/KA/IND2/225232/2021 (SEIAA 51 IND 2021)

The committee noted that this is an expansion proposal, for which earlier EC was issued on 22.08.2019. There is also an expansion in plot area. The committee after discussion decided to defer the proposal till the submission of the following information.

1) Certified compliance to earlier EC conditions
2) Land details proposed for expansion
3) Visible concept plan with colour and indexing showing the existing and proposed industry.
4) Consolidated pollution load based on the worst case scenario.
5) The copy of the EC issued to the industrial area.

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

268.26 Cement Grinding Unit Project at Nidavalli Thandya Village, Panchanahalli Hobli, Kadur Taluk, Chikkamagaluru District by M/s. R.P.Cemnents – Online Proposal No.SIA/KA/IND/223885/2021 (SEIAA 49 IND 2021)

About the project:

Sl. No	PARTICULARS		INFORMATION	
1	Name & Address of the Project Proponent		M/s. R.P Cements, Partners: Shri Ravikumar and Shri Prateepa Residing at Panchanahalli, Kadur Taluk, Chikkamagaluru District – 577 182	
2	Name & Location of the Project		Proposed "Clinker Grinding Unit (Cement)" over an extent of 1 Acre-28 Guntas at Sy. No. 117, Nidavalli Thandya Village, Kadur Taluk, Chikkamagaluru District, Karnataka.	
3	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		3(b) Industrial Projects – 1	
4	New/ Expansion/ Modification/ Product mix change		New	
5	Plot Area (Sqm)		**6191.69**	
6	Component of developments		Clinker Store Cement Mill	
7	Project cost (Rs. In crores)		2.00	
8	Details of Land Use (Sqm)			
	a.	Build up area	**1414.75**	
	b.	Parking		
	f.	Green belt& open area	**4776.94**	
	g.	Others Specify (Garden Area)	-	
	h.	Total	**6191.69**	
9	Products and By- Products with quantity (enclose as Annexure if necessary)		Cement Clinker -30,000TPA	
10	Raw material with quantity and their source (enclose as Annexure if necessary)		Raw Material	Quantity(MTPA)
			Clinker	18,000 (60%)
			Gypsum	10,800 (36%)
			Flyash	600 (2%)
			Slag	600 (2%)
11	Mode of transportation of Raw material and storage facility		Railway - **Banavara Railway station** – 26kms,**Storage -1**. Silo: 2X 100 Tonnes **2. Hoppers**: 3 X 25 Tonnes	

12	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant		NA	
13	Fly ash production, storage and disposal details whereas coal is used as fuel		NA	
14	Details of Plant and Machinery with capacity/ Technology used		Clinker Storage Cement Mill	
15	WATER			
	I.	Construction Phase		
	a.	Source of water		
	b.	Quantity of water for Construction in KLD	0.5	
	c.	Quantity of water for Domestic Purpose in KLD	-	
	d.	Waste water generation in KLD	0.2	
	e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank followed by soak pit.	
	II	Operational Phase		
	a.	Source of water	Water requirement will be met from Borewell	
	b.	Total Requirement of Water in KLD	Fresh	1.2
			Recycled	-
			Total	1.2
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	-
			Recycled	-
			Total	-
	e.	Waste water generation in KLD	Industrial effluent	-
			Total	0.72
	f.	ETP/ STP capacity	NA	
	g.	Technology employed for Treatment	NA	
16	Infrastructure for Rain water harvesting		All along the internal road network, storm water drain would be provided to collect water during rains.	
17	Air Pollution			
	a.	Sources of Air pollution	DG set, Fugitive dust generation from Process area	
	b.	Composition of Emissions	Major pollutants from the processes are SPM and SO2 depending upon fuel usage, NOx are likely to be generated	
	c.	Air pollution control measures proposed and	• Bag type Dust collector, Closed type with Dust collector & adequate	

		technology employed	Stack/Chimney as per KSPCB norms will be provided. • DG set will be used as stand-by power supply unit. • Periodic check and maintenance of vehicles will be done. • Strengthening of Green belt Development
18	Noise Pollution		
	a.	Sources of Noise pollution	Noise Level from DG sets and Vehicular Movement
	b.	Expected levels of Noise pollution in dB	<75dBA
	c.	Noise pollution control measures proposed	Acoustic enclosures provided for existing DG Sets. Traffic management measures will be adopted. Green belt Development PPE facilities (like earplugs) will be provided
19	WASTE MANAGEMENT		
	I.	Operational Phase	
	a.	Quantity of Solid waste generated per day and their disposal	No waste water will be generated from the plant. Domestic sewage of 0.72 KLD will go to Septic tank followed by Soak Pit
20	POWER		
	a.	Total Power Requirement in the Operational Phase with source	1200 KVA MESCOM
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X 1200 KVA DG SET
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc..,	HSD will be used for DG set.
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels will be used for street lights. Energy Savings estimated is 25%.

This is a proposal for Cement Grinding Unit with a capacity of 30,000MTPA. The proponent applied under B2 category as per the Office Memorandum dated 24th December 2013 issued by MoEF&CC, GoI, wherein it is mentioned that all stand

alone grinding units categorized as B2 category, subject to the condition that the transportation of raw materials and finished products shall be primarily through railways (transportation by railways should not be less than 90% of the traffic inward and outward put together).

Proponent submitted undertaking and route map showing the percentage of distance covered through railways and roadways. Wherein he confirmed that more than 90% of transportation of raw materials and finished products are only through railways. Committee after deliberation decided to categorize the proposal as B2 category.

The land was allotted by C&I Dept to establish cement unit on 26.07.2021. The proponent informed that 3 tier 10meter width of Ashoka tree plantation and establishEMP with continuous monitoring of the ambient air and air purifiers to mitigate dust pollution.

The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

The committee thoroughly discussed the issue and decided to recommend the proposal to SEIAA for issue of EC.

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

268.27 Establishment of Induction furnace with production capacity of 59,000 MTPA of MS Billets in an existing TMT Bars production facility having Reheating furnace and Rolling mill Project at Navilebasavapura Village, Bhadravathi Taluk, Shivamogga District by M/s. E.Ramamurthy Minerals and Metals Pvt. Ltd. – Online Proposal No.SIA/KA/IND/226356/2021 (SEIAA 50 IND 2021)

About the project:

Sl No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. E Ramamurthy Minerals and Metals Pvt. Ltd., **Praveen Chandra,** Director, No. 59, 12th Main, BSK 1st stage, 1st Block, Srinagar, Bengaluru - 560 050.
2	Name & Location of the project:	Sy. nos. 61, 62, 63, 66/1 & 71, Navilebasavapura Village, Bhadravathi Taluk, Shimoga District, Karnataka.
3	New /expansion/modification / product mix change:	New
4	Plot Area	1,42,633 Sqm (35 Acres 10 Gunte)

5	Built Up Area	32,755 Sqm (Ground coverage area)
6	Project Cost	23 Crores
7	Component of development:	Establishment Of Induction Furnace with Production Capacity of 59,000 Mtpa, In An Existing TMT Bars Production Facility
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	250 KLD
	Fresh Water in KLD Recycled water in KLD	250 KLD. --
10	Total waste water generation in KLD	25.5 KLD
11	STP Capacity	STP – 30 KLD
12	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
13	Green Belt Coverage - % of total area	47,069Sq.m (33%)
14	EMP	a. Pollution Control equipments (Bag filters, Cyclone separators) -55 lakhs b. RWH-10 Lakhs c. Green belt development-15lakhs d. Occupational health and safety-15lakhs e. Storm water drains and fire management-15lakhs f. Environmental lab-5lakhs **Total-115lakhs**
15	CER Activities Proposed	Total-Rs-5 lakhs Providing sanitation facility and water purifier and smart class facility to Navilebasavapura Government higher primary school.

This is a proposal for production of 59,000 TPA of MS billets using induction furnace.

The proponent has applied the proposal under B2 category as per the Office Memorandum dated 24th December 2013 issued by MoEF&CC, GoI, as it is mentioned in the said OM all non toxic secondary metallurgical processing industries involving operation of furnaces only, such as induction and electric arc furnaces, submerged arc furnaces and cupola with capacity >30,000 TPA but <60,000TPA provided that such projects are located within the notified industrial estates would fall under B2 category. The proponent also furnished that he has applied under B2 category, since the project site is located within the Navile Basapura Industrial Area, Bhadravathi Tq, Shimoga District and also the operation involves induction furnce only.

In order to achieve Zero Liquid Discharge (ZLD), the effluents generated will be treated and further used for greenery development within the project site and the roof water collection ponds will be constructed to collect and use the rain water collected from landscape, roads and paved areas with in the premises. With respect to fly ash management, the proponent informed that the same will be supplied for brick manufacturing units.

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

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

268.28 Building Stone Quarry Project at Ganikoppa Village, Bailahongala Taluk, Belagavi District (4-05 Acres) by M/s. GORAL STONE CRUSHER – Online Proposal No.SIA/KA/MIN/220972/2021 (SEIAA 321 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**M/s. Goral Stone Crusher,** Partner: Sri. Ramesh P. Goral, H. No. 187/A, Near Desur, Railway Station,Zhadshahapur, Belagavi Taluk & District
2	Name & Location of the Project	Building Stone Quarry in 4-05 Acres of Patta Land bearing Sy. Nos. 122/6 & 123/5(P), Ganikoppa Village,Bailahongal Taluk, Belagavi District,
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-05 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	12,245 Tons/Annum (Avg.) (including Waste)
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	5,63,478 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	12,245Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to construct 2 No. of Check Dam at a suitable location, to the first order streamlocated in NW direction, with locally available boulders	
12	EMP Budget	Rs. 2.60 Lakhs (Capital Cost) &13.75 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and obtained land conversion order on 29.06.2020. The lease was notified on 26.02.2021.

There is an existing cart track road to a length of 900m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are 2 leases within 500 meter radius including the subject lease.The total area of all these leases is 6-05 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The committee observed that the proponent has not submitted the EMP clearly showing the gully plugs, check dams.

The committee after discussion decided to reconsider after submission of approved revised EMP.

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

268.29 Grey Granite Quarry Project at Sy.Nos.344/2, 344/3 & 344/4 of Kuknoor Village, Kuknoor Taluk, Koppala District (3-37 Acres) (1.59 Ha) by Sri Gudneppa Thammannavar – Online Proposal No.SIA/KA/MIN/221000/2021 (SEIAA 324 MIN 2021)

The proponent has not submitted the C&I Notification. The committee decided to defer the appraisal of the project proposal.

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

268.30 Building Stone Quarry Project at Sy.No.78/2 of Parasapur Village, Shirahatti Taluk, Gadag District (3-00 Acres) (Q.L.No.82/2017-18) by Sri Vikram B. Ballari – Online Proposal No.SIA/KA/MIN/221238/2021 (SEIAA 328 MIN 2021)

This is a proposal for expansion and the EC was issued on 21.11.2017. The certified compliance to the earlier E.C. conditions and Forest NOC not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.31 Building Stone Quarry Project at Sy.No.58 of Dinnehosahalli Village, Kolara Taluk & District (1-30 Acres) by Sri Muniyappa – Online Proposal No.SIA/KA/MIN/221054/2021 (SEIAA 331 MIN 2021)

This is a new proposal. Proponent has obtained NOCs from Forest Dept and the lease was notified on 23.10.2020.The committee decided to defer the appraisal of the proposal till the clarification is received with regard to cluster certificate and sketch

Action: Member Secretary, SEAC to put up the proposal before SEAC in subsequent meeting.

268.32 Building Stone Quarry Project at Sy.No.241of Uragahalli Village, Ramanagara Taluk & District (1-38 Acres) (Q.L.No.1218) by Sri Vijaya Bhanu – Online Proposal No.SIA/KA/MIN/221126/2021 (SEIAA 332 MIN 2021)

The proponent has not submitted the lease extension notification. The committee decided to defer the appraisal of the project proposal.

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

268.33 Building Stone Quarry Project at Baby Bettadakavalu Village, Pandavapura Taluk, Mandya District (2-29 Acres) by Sri R J Prakash – Online Proposal No.SIA/KA/MIN/217565/2021 (SEIAA 341 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri R J Prakash** S/o Sri Javaregowda Gummanahalli Village,Chinakurali Hobli, Pandavapura Taluk,Mandya District
2	Name & Location of the Project	Building Stone Quarry in 2-29 Acres of Patta Land bearing Sy. No. 1/69, Baby Bettadakavlu Village, Pandavapura Taluk & Mandya District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Acres	2-29Acres
7	Annual Production (Metric Ton / Cum) Per Annum	50,000 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.30 (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	4,05,382Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	50,000 Tons/Annum (Max.)

11	**CER Action Plan:** • Propose to construct Check Dam (1 No.) located at a distance of 350m on south west side, with locally available boulders • Propose to provide Rainwater harvesting and Ground water recharging facility at Govt. School in nearby Bebi Village	
12	EMP Budget	Rs. 2.10 Lakhs (Capital Cost) &12.97 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and applied for land conversion order. The lease was notified on 08.01.2018.

There is an existing cart track road to a length of 485m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease 2-29 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 9 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 50,000Tons/Annum.(including waste).

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

268.34 Building Stone Quarry Project at Belura village, Talikote Taluk, Vijayapura District (4-00 Acres) by Sri Saranu Gopal S Desai – Online Proposal No.SIA/KA/MIN/210089/2021 (SEIAA 365 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	Sri. Saranu Gopal. S. Desai S/o. Sri. Sanganna Desai, Beluraa Village, Talikote Taluk, Vijayapura District
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of patta land bearing Sy. No. 1/1, Belura Village, Talikote Taluk, Vijaypura District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-00 Acres

7	Annual Production (Metric Ton / Cum) Per Annum	1,45,314 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	13,62,270 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,45,314 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to construct Check Dam (2 Nos.) located at a distance of 170m on SW side, & second order stream, located at a distance of 55m on N side with locally available boulders. • Propose to provide Rainwater harvesting and Ground water recharging facility at Govt. School in nearby Navadagi Village.	
12	EMP Budget	Rs. 2.55 Lakhs (Capital Cost) &14.59 Lakhs (Recurring cost)

The proponent has obtained NOCs from forest and Revenue Dept. and obtained land conversion order. The lease was notified on 16.03.2021.

There is an existing cart track road to a length of 480m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities. The proponent submitted the revised EMP, Modified surface geological plan and modified five years development & production plan.

As per the Cluster Sketch there are no other leases within 500 meter radius from lease area. The area of the subject lease 4-00 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 10 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 1,45,314 Tons/Annum(including waste).

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

268.35 Building Stone Quarry Project at Sy.Nos.89/6 of Mattihal Village, Kolhar Taluk, Vijayapura District (4-34 Acres) by Sri Bandenavaj M. Girgavi – Online Proposal No.SIA/KA/MIN/221477/2021 (SEIAA 366 MIN 2021)

The committee observed that the proponent has not submitted the EMP clearly showing the gully plugs, check dams. The committee decided to defer the appraisal of the project proposal.

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

268.36 Grey Granite Quarry Project at Gowral Village, Kuknoor Taluk, Koppala District (7-31 Acres) by M/s. Shashikiran Granites (P) Ltd. – Online Proposal No.SIA/KA/MIN/221348/2021 (SEIAA 329 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Shashikiran Granites (P) Ltd., Vijaynagar Colony, Behind IB, Ilkal Taluk,Bagalkot District– 587125
2	Name & Location of the Project	"Grey Granite Quarry" ofM/s. Shashikiran Granites (P) Ltd. at Sy. Nos. 23/2 & 23/3, Gowral Village, Kuknoor Taluk, Koppal District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	3.145 Ha
7	Annual production (metric ton /Cum) per annum	9,000cum Avg (Blocks 30%- 2,700 cum andwaste 70%- 6,300 cum) Waste will be utilized as building stone by approval fromDMG
8	Project Cost (Rs. In Crores)	1.81 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	6,57,437 Cu.m (Blocks 30% and waste 70%) Waste will be utilized as building stone by approval from DMG
10	permitted quantity per annum-Cu.m/Ton	9,000 cum (Blocks 30%- 2,700 cum andwaste 70%- 6,300 cum) Waste will be utilized as building stone by approval fromDMG
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Enhancing Ground water through construction of Check Dams
2nd	Solar Power Panels in Government higher primary school at Gavarhal village
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
4th	Cleaning out and deepening of Benkal Pond
5th	Health camp in nearby community places

12	EMP Budget	Rs. 28.69 lakhs (Capital Cost) & Rs. 18.67 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept and obtained land conversion order on 26.03.2021. The lease was notified by C&I Dept on 19.07.2021.

There is an existing cart track road to a length of 530mts connectinglease area to the all weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch there are 15 leases including this lease within500 meter radius from the lease area. Out of 15 leases, 10 Leases were granted prior to 09.09.2013 & for 4 leases ECs were issued prior to 15.01.2016. The area of the subject lease is 7-31 Acres and project is categorized as B2. The proponent has collected baselinedata of air, water, soil and noise which are within the permissible limits. Theproponent informed that all mitigative measures will be taken to ensure thatthe parameters will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine to co-terminus with the lease period. Committee decided to recommend the proposal to SEIAA for issue of EC with annual production of 9,000 cum (Blocks 30%- 2,700 cum andwaste 70%- 6,300 cum).

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

268.37 Building Stone Quarry Project at Garagadahalli Village, Kadur Taluk, Chikkamagaluru District (5-15 Acres) by Sri Shanmukha Bhovi – Online Proposal No. SIA/KA/MIN/221324/ 2021 (SEIAA 343 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri V. B. Shanmuka Bhovi,** Garagadahalli Village, Panchanahalli Hobli, Kadur Taluk, Chikkamagaluru District
2	Name & Location of the Project	Building Stone Quarry in 5-15 Acres of Patta Land bearing Sy. No. 188/4 of Garagadahalli Village, Kadur Taluk, Chikkamagaluru District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	5-15 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,18,350 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.50 (Rs. 50 Lakhs)

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	13,80,750 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,18,350 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to construct 2 Nos. of Check Dam located at a distance of 850 m on N-NE side & Second order stream, located at a distance of 950 m on S-SE side with locally available boulders • Propose to take up 300 Nos. of additional plantations on both the sides of approach road from quarry site to Garagadahalli village connecting road.	
12	EMP Budget	Rs. 2.95 Lakhs (Capital Cost) &16.45 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and obtained land conversion order. The lease was notified on 27.01.2021.

There is an existing cart track road to a length of 600m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are 2 leases within 500 meter radius including this lease. The total cluster area of all these leases is 8-10 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 12 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 1,15,983 Tons/Annum(including waste).

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

268.38 Building Stone Quarry Project at Sy.Nos.50/4 of Mulawad Village, Kolhar Taluk, Vijayapura District (3-00 Acres) by Sri Mainuddin M. Girgavi – Online Proposal No.SIA/KA/MIN/221547/2021 (SEIAA 367 MIN 2021)

The committee observed that the proponent has not submitted the EMP clearly showing the gully plugs, check dams. The committee decided to defer the appraisal of the project proposal.

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

268.39 Building Stone Quarry Project at Sy.Nos.166/1, 166/6 of Unnibhavi Village, Nidagundi Taluk, Vijayapura District (2-04 Acres) by Sri Shanthappa – Online Proposal No.SIA/KA/MIN/221574/2021 (SEIAA 368 MIN 2021)

The committee observed that the proponent has not submitted the EMP clearly showing the gully plugs, check dams. The committee decided to defer the appraisal of the project proposal.

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

268.40 Building Stone Quarry Project at Sy.Nos.48/6 of Mulawad Village, Kolhar Taluk, Vijayapura District (4-00Acres) by Sri Kasimsab M. Girgavi – Online Proposal No.SIA/KA/MIN/221656/2021 (SEIAA 369 MIN 2021)

The committee observed that the proponent has not submitted the EMP clearly showing the gully plugs, check dams. The committee decided to defer the appraisal of the project proposal.

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

268.41 Building Stone Quarry Project Mupata Village, Chittapura Taluk, Kalaburagi District (4-00 Acres) by M/s. Samruddhi Stones & Sand – Online Proposal No.SIA/KA/MIN/221644/ 2021 (SEIAA 330 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**M/s. Samruddhi Stones & Sand,** Partner: Sri Vikas M Bolshetty), Near Shiva Mandir, M.B Nagar New Extension, Kalaburagi.
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Patta Land bearing Sy. No. 48/*/5, Mupata Village, Chittapur Taluk and Kalaburagi District Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,63,278Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.45 (Rs. 45 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,57,621 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,60,013Tons/Annum (Max.)

11	**CER Action Plan:** • Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Mupata Village Road with an approximate cost of Rs.1,50,000. • Propose to construct Check Dam (1 No.) located at a distance of 300m on north side, with locally available boulders.	
12	EMP Budget	Rs. 2.55 Lakhs (Capital Cost) &15.57 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and obtained land conversion order on 03.03.2021. The lease was notified on 08.03.2021.

There is an existing cart track road to a length of 500m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are 2 leases within 500 meter radius including this lease. The total areaof all these leases is 11-04 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 8 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 1,63,278 Tons/Annum.

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

268.42 Ordinary Sand Mining Project at Govankoppa Village, Shirahatti Taluk, Gadag District (9-10 Acres) by M/s. Shrusti Minerals – Online Proposal No. SIA/KA/MIN/221891/ 2021 (SEIAA 334 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Shrusti Minerals, Partner: Sri. Bharamappa D Pujari, At/Po: Bagalakote.
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extentof 9-10 Acres (3.743 ha) in Sy. Nos. 68/1, 68/2, 69/1, 69/2 & 69/3 of Govankoppa Village, Shirahatti Taluk, Gadag District, Karnataka.
3	Type of Mineral	Ordinary Sand Quarry
4	New /expansion/modification / renewal	New

<table>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>PattaLand</td></tr>
<tr><td>6</td><td>Area in Ha</td><td>3.743 Ha</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>76,233 tons per annum</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>1.72 Crores</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>2,28,701 tons</td></tr>
<tr><td>10</td><td>permitted quantity per annum-Cu.m/Ton</td><td>76,233 tons per annum</td></tr>
<tr><td>11</td><td colspan="2">CER Action Plan:
<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Providing solar power panels for common public places</td></tr>
<tr><td>2nd</td><td>Enhancing ground water through construction of check dams</td></tr>
<tr><td>3rd</td><td>The proponent proposes to distribute nursery plants at Govanakoppa village & Strengthening of approach road</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 8.86lakhs (Capital Cost) & Rs. 20.02 lakhs (Recurring cost)</td></tr>
</table>

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 21.08.2021. The lease was notified by C&I Dept. on 07.10.2021. The lease area is at a distance of 0.07 KM fromDodda Halla.

There is an existing cart track road of length 1.26 KM connecting lease areato the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no otherleases within the 500 meter radius from this lease area. The total area of thesubject lease is9-10 Acres and the project is categorized as B2. Theproponent has collected baseline data of air, water, soil and noise which arewithin the permissible limits. The proponent informed that all mitigativemeasures will be taken to ensure that the parameters will be maintainedwithin the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

Considering the proved mineable reserve of 2,28,701 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years, the committee decided to recommend the proposal to SEIAA for issueof Environment Clearance for an annual production of 76,233 tons per annum for 3 years plan period.

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

268.43 Black Granite Quarry Project at Sy.No.9/2 of Kumbaragundi Village, Chamarajanagara Taluk & District (5-21 Acres) by Sri M. Nagendra – Online Proposal No.SIA/KA/MIN/221909/ 2021 (SEIAA 345 MIN 2021)

The proponent not submitted the C&I Notification. The committee decided to defer the appraisal of the project proposal.

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

268.44 Ordinary Sand Mining Project - Block No.01 - Tungabhadra River Bed at Adjacent to Sy.Nos.60 & 66 of Galaganath Village, Haveri Taluk, Haveri District (9-00 Acres) (3.64 Ha) by M/s. The Hutti Gold Mines Co. Ltd. – Online Proposal No.SIA/KA/MIN/222109/2021 (SEIAA 340 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.45 Sand Mining Project - Kagina River Bed - Opposite to Sy.Nos.9, 10 & 11 of Sangavi (T) Village, Sedam Taluk, Kalburgi District (6-00 Acres) by M/s. The Hutti Gold Mines Co. Ltd. – Online Proposal No.SIA/KA/MIN/222139/2021 (SEIAA 346 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.46 Sand Mining Project - Kagina River Bed - Opposite to Sy.No.20 & 95 of Beeranahalli & Arebommanahalli Village, Sedam Taluk, Kalburgi District (8-00 Acres) (3.24 Ha) by M/s. The Hutti Gold Mines Co. Ltd. – Online Proposal No.SIA/KA/MIN/222219/2021 (SEIAA 347 MIN 2021)

The proponent not has submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.47 Building Stone Quarry Project at Bisilavadi Village, Chamarajanagara Taluk & District (4-00 Acres) by Sri K.G. Basavaraju – Online Proposal No.SIA/KA/MIN/221066/2021 (SEIAA 333 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri K. G. Basavaraju**S/o Late S. Gurumallappa, Bisilavadi Village Chamarajanagara Taluk &District Karnataka State.
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Patta Land Sy. No. 377 of BisilavadiVillage, Chamarajanagara Taluk & District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	55,002Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,26,098Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	55,002Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to take up 400 Nos. of additional plantation on either side of the approach road from quarry location to Bisilavadi Village road.	
12	EMP Budget	Rs. 2.55 Lakhs (Capital Cost) &14.03 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and obtained land conversion order. The lease was notified on 01.04.2021.

There is an existing cart track road to a length of 2.1 Km connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease 4-00 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 12 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 55,002Tons/Annum (including waste).

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

Subjects Appraised - 7th Oct 2021

268.48 Building Stone Quarry Project at Satturu Village, Harapanahalli Taluk, Davanagere District (1-00 Acre) by Sri Tikyanayka – Online Proposal No.SIA/KA/MIN/222327/2021 (SEIAA 342 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Tikyanayka** S/o. Walyanayka U. Bevinahalli Sannatanda, Pothalakatte Harapanahalli Taluk, Bellary District
2	Name & Location of the Project	Building Stone Quarry in 1.00 Acres of Govt. Land bearing Sy. No. 261/2 Satturu Village, Harapanahalli Taluk Davanagere District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land
6	Area in Ha	1.00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	25,573 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25(Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,17,593 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	25,573 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to take up 100 Nos. of additional plantation on either side of approach road from quarry location to Satturu village road.	
12	EMP Budget	Rs. 1.28 Lakhs (Capital Cost) &8.20 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest and Revenue Dept. The lease was notified on 10.08.2018.

There is an existing cart track road to a length of 300m connecting lease area to the all-weather black topped road. The proponent informed the approach road

strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are 5 leases within 500 meter radius, including the subject lease.The total area of all these leases is 12-00 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 13 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 25,573 Tons/Annum (including waste).

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

268.49 Ordinary Sand Mining Project at Ingalagi Village, Ilkal Taluk, Bagalkote District (11-03 Acres) (4.48 Ha) by Sri Reeyajali Mulla – Online Proposal No.SIA/KA/MIN/222281/2021 (SEIAA 352 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Reeyajali Mulla S/o. Mohammadhussain Mulla, Ward no. 07, Near Saka Factory, Alampurpeth, Ilkal Rural, Bagalkot District– 587154
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 11-03 Acres (4.482 Hectares) in PattaLand at Sy. No. 15/1 of Ingalagi Village, Ilkal Taluk, Bagalkot District
3	Type of Mineral	Ordinary Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand
6	Area in Ha	4.482 Ha
7	Annual production (metric ton /Cum) per annum	Production is 80,000 tons for 1st year &38,432 tons per annum for remaining 2years of the plan period
8	Project Cost (Rs. In Crores)	1.72 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,56,864 tons
10	permitted quantity per annum-Cu.m/Ton	Production is 80,000 tons for 1st year &38,432 tons per annum for remaining 2years of the plan period

<table>
<tr><td>11</td><td>CER Action plan:<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Providing solar power panels to common public places</td></tr>
<tr><td>2nd</td><td>Enhancing ground water through construction of check dams</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>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 17.73lakhs (Capital Cost) & Rs. 18.59 lakhs (Recurring cost)</td></tr>
</table>

The proponent has obtained NOCs from Forest, Revenue Department and applied for land conversion order.The lease was notified by C&I Dept on 11.08.2021. The lease area is at a distance of 50 mts fromIlkal Halla.

There is an existing cart track road of length 0.34 kms connecting lease areato the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no otherleases within the 500 meter radius from this lease area. The total area of theproposed lease is11-03 Acres and the project is categorized as B2. Theproponent has collected baseline data of air, water, soil and noise which arewithin the permissible limits. The proponent informed that all mitigativemeasures will be taken to ensure that the parameters will be maintainedwithin the permissible limits.The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintainedwithin the permissible limits. The proponent agreed to follow the conditionsstipulated in sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines 2020.

Considering the proved mineable reserve of 1,56,864tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3years, the committee decided to recommend the proposal to SEIAA for issueof Environment Clearance for an annual production of Production is 80,000 tons for 1st year & 38,432 tons per annum for remaining 2 years of the plan period.

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

268.50 Building Stone Quarry Project at Kadanakoppa Village, Khalghatgi Taluk, Dharwad District (1-10 Acres) by Sri Raghavendra Y Mehrawade – Online Proposal No.SIA/KA/MIN/222612/ 2021 (SEIAA 353 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Raghavendra Y Mehrawade #2, Gudi Oni cross, Narayanpeth, Channapeth, Old Hubli, Hubli – 580024
2	Name & Location of the Project	"Building Stone Quarry" ofSri. Raghavendra Y Mehrawade at Sy. No.113/2K, Kadanakoppa Village, Khalghatgi Taluk, Dharwad District,
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	0.506 Ha
7	Annual production (metric ton /Cum) per annum	21,052 Tons/annum
8	Project Cost (Rs. In Crores)	1.04 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	3,14,731 tons
10	permitted quantity per annum-Cu.m/Ton	21,052 Tons/annum
11	CER Action Plan:	
12	EMP Budget	Rs. 10.89lakhs (Capital Cost) & Rs. 6.77 lakhs (Recurring cost)

Year	Corporate Environmental Responsibility (CER)
1st	Enhancing ground water through construction of check dams
2nd	Rain water harvesting pits to GHPS school at Kadanakoppa village
3rd	Conducting E-waste drive campaigns in the nearby Kadanakoppa Village
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
5th	Cleaning out and deepening of Kaankoppa Pond

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 13.09.2009. The lease was notified on 16.08.2018.

There is an existing cart track road to a length of 1.30KMconnectinglease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch there are two leases including the subject lease within 500 meter radius. The total area of all these leases is 1-30 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and

noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 3,14,731 tonnes (includingwaste) as per the approved quarry plan, the committee estimated the life ofthe mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 21,052 tonnes/annum (including waste).

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

268.51 Building Stone Quarry Project at Aluru Village, Davanagere Taluk, Davanagere District (8-00 Acres) (3.23 Ha) by M/s. STAR PURE SAND – Online Proposal No. SIA/KA/MIN/222878/2021 (SEIAA 354 MIN 2021)

About the project:-

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Star Pure Sand, SRI Jaffar V K, #1069/124,Noorani Masjid Road, Iman Nagar, Davanagere-577001
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Star Pure Sand, SRI Jaffar V K at Sy.No:63(P), Alur Village, Davanagere Taluk, Davanagere District, Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	8.00 Acre(3.23 Ha)
7	Annual production (metric ton /Cum) per annum	2,06,973 tons/annum-Max(including waste)
8	Project Cost (Rs. In Crores)	4.00 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	18,49,575tons (including waste)
10	Permitted quantity per annum-Cu.m/Ton	2,06,973tons/annum-Max(including waste)
11	CER Activities	

Year	Corporate Environmental Responsibility (CER)
1st	Desilting ofMellkatti Nala,Plantations bothside of nala,
2nd	Desilting of Sooratur Nala,Plantations bothside of nala,

	3rd	Desilting of Sooratur Nala,Plantations bothside of nala,Construction of concrete made water tanks for all type of birds,dogs,monkeys	
	4th	Desilting of Sooratur Nala,Plantations bothside of nala,Construction of concrete made water tanks for all type of birds,dogs,monkeys	
	5th	Desilting of Sooratur Nala, Plantations bothside of nala.	
12	EMP Budget		Rs.9.00 lakhs (Capital Cost) & Rs. 11.75 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Department and applied for land conversion order. The lease was notified on 17.06.2021.

There is an existing cart track road to a length of 250meters connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch there are 4 leases including the subject lease within 500 meter radius. The total area of all these leases is 12-00 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 18,49,575 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,06,895 tonnes/annum (including waste).

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

268.52 Expansion of Building Stone Quarry at Pelurahatti Village, Chitradurga Taluk Chitradurga District (7.00 Acres) by Sri T. Ramachandra – Online Proposal No.SIA/KA/MIN/223223/2021 (SEIAA 370 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri T. Ramachandra** S/o Thimmegowda, #1& 20, NH-4, Near SRE Petrol Bunk, Kelagote, Chitradurga, Karnataka-577502
2	Name & Location of the Project	Modification for Production Enhancement Building Stone Quarry in 7-00 acres of Govt. Revenue Land bearing Sy. No. 315/P1 of Pelurahatti

		Village, of Chitradurga Taluk & District, Karnataka, (Existing QL No. CTA 587)
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	Modification for Production Enhancement of Building Stone Quarry (Existing QL No. CTA 587)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Revenue Land
6	Area in Ha	7-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,19,028 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.80 (Rs. 80 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,76,734 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	2,19,028 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Roof top Rain water harvesting facility and Ground water recharging facility to nearby Govt. Primary School, Pelurahatti Village road. • Propose to provide 500 Nos. of Additional plantation on either side of approach road from quarry site to Pelurahatti Village connecting road.	
12	EMP Budget	Rs. 3.38 Lakhs (Capital Cost) &11.15 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest and Revenue Dept. The lease was granted on 2.12.2018 and EC was issued on 09.09.2018. The proponent submitted certified compliance to earlier EC conditions from KSPCB on 4th Oct 2021 along with the supporting documents.

There is an existing cart track road to a length of 300m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are 2 leases within 500 meter radius, including the subject lease. The total area of all these leases is 9-00 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 12years and recommended the proposal to SEIAA for Issue of EC, for annual production of 2,14,764 Tons/Annum(including waste).

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

268.53 Ornamental Stone (Black Granite) Quarry Project at Sy.No.724 of Maralebekuppe Village, Uyyamballi Hobli, Kanakapura Taluk, Ramanagara District (1-10 Acres) by Sri Amanulla Khan – Online Proposal No.SIA/KA/MIN/215980/2021 (SEIAA 357 MIN 2021)

The proponent has not submitted the C&I Notification, clear Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.54 Shahabad Stone Quarry Project at Sy.Nos.88/5 & 88/6 of Miriyan Village, Chincholi Taluk, Kalaburagi District (2-00 Acres) by Sri Gadila Narayanreddy – Online Proposal No.SIA/KA/MIN/223407/2021 (SEIAA 358 MIN 2021)

The committee observed that the project site village is in the notified ESZ of Chincholi Wild Life Sanctuary. The distance certificate or wild life clearance is not submitted by the proponent. The committee decided to defer the appraisal of the project proposal.

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

268.55 Ordinary Sand Quarry Project at Sy.Nos.61/1, 61/2, 61/3, 61/4, 62/2, 62/3 & 62/4 of Chikka Bidnal Village, Kuknoor Taluk, Koppala District (8-11 Acres) (3.348 Ha) by M/s. R.J. Mines & Minerals – Online Proposal No.SIA/KA/MIN/223625/2021 (SEIAA 361 MIN 2021)

The proponent has not submitted the C&I Notification. The committee decided to defer the appraisal of the project proposal.

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

268.56 Building Stone Quarry Project at Machagowdanahalli Village, Mandya Taluk & District (2-10 Acres) by Sri Karigowda – Online Proposal No.SIA/KA/MIN/222237/2021 (SEIAA 364 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Karigowda**S/o Late Sri Karigowda Hallegere Village, Basaralu Post Mandya Taluk & District
2	Name & Location of the Project	Building Stone Quarry in 2-10 Acres of Patta Land bearing Sy. Nos. 19/5 & 19/6,

		Machagowdanahalli Village, Mandya Taluk & District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-10Acres
7	Annual Production (Metric Ton / Cum) Per Annum	31,313 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,76,018 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	31,313 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Roof top Rain water Harvesting System and Groundwater recharging facility to nearby Govt. Primary School, Machagowdanahalli Village.	
12	EMP Budget	Rs. 1.93 Lakhs (Capital Cost) &12.04 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and applied for land conversion order.The lease was notified on 23.04.2021.

There is an existing cart track road to a length of 320m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease 2-10 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 16 years and recommended the proposal to SEIAA for issue of EC, for annual production of 31,313 Tons/Annum (including waste).

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

268.57 Building Stone Quarry at Muchakhed Village, Kalagi Taluk, Kalaburgi District (3-17 Acres) by Smt. Qhamarunnisa Begum – Online Proposal No.SIA/KA/MIN/223717/2021 (SEIAA 371 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Smt. Qhamarunnisa Begum** W/o. MD. Ishaq Patel, H. No. 7-1202/5E, k.b.n. Engineering College Road, Islamabad Colony, Kalaburgi,
2	Name & Location of the Project	Building Stone Quarry in 3-17 Acres of Patta Land bearing Sy. No. 24/*/2 of Muchakhed Village, Kalagi Taluk, Kalaburgi District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	3-17 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	75,054Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.30 (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,86,767Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	76,586Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Roof Top Rain Water Harvesting system with ground water recharging facility, at the Govt. School, Kalgurthi Village. • Propose to take up 200 nos. of additional Plantations on either side of approach road from Quarry site to main road.	
12	EMP Budget	Rs. 2.35 Lakhs (Capital Cost) &15.80 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and obtained land conversion order on 12.08.2020. The lease was notified on 26.04.2021.

There is an existing cart track road to a length of 280m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease 3-17 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 10 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 75,054Tons/Annum (including waste).

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

268.58 Ornamental Grey Granite Quarry at Sy. No. 174 of Bandiharlapura Village Koppal Taluk & District (3-00 Acres) by Sri M. Prashant – Online Proposal No.SIA/KA/MIN/223961/2021 (SEIAA 372 MIN 2021)

The proponent has not submitted the C&I Notification. The committee decided to defer the appraisal of the project proposal.

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

268.59 Ordinary Sand Quarry Project at Sy No. 07 of Haluvalli Village, Bramhavara Taluk, Udupi District (3-00 Acres) (1.21 Ha) by M/s. Karnataka State Minerals Corporation Limited – Online Proposal No.SIA/KA/MIN/218408/2021 (SEIAA 373 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.60 Ordinary Sand Quarry Project at Sy. No.22 of Hosuru Village, Bramhavara Taluk, Udupi District (3-00 Acres) (1.21 Ha) by M/s. Karnataka State Minerals Corporation Limited – Online Proposal No.SIA/KA/MIN/218325/2021 (SEIAA 374 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

Action: Member Secretary, SEAC to pnt up before SEAC after submission of the information sought.

268.61 Ordinary Sand Quarry Project at Sy. Nos. 99, 130 & 137 of Haladi, Kullunje, Hengavalli Village, Kundapura Taluk, Udupi District (6-50 Acres) (2.63 Ha) by M/s. Karnataka State Minerals Corporation Limited – Online Proposal No.SIA/KA/MIN/217704/2021 (SEIAA 375 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

Action: Member Secretary, SEAC to put np before SEAC after submission of the information sought.

268.62 Ordinary Sand Quarry Project at Sy. No. 189 of Balkuru Village, Kundapura Taluk, Udupi District (6-80 Acres) (2.75 Ha) by M/s. Karnataka State Minerals Corporation Limited - Online Proposal No.SIA/KA/MIN/217644/2021 (SEIAA 376 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.63 Ordinary Sand Quarry Project at Sy. No.225 of Marne & Sy. No. 150 of Hirgana Villages, Karkala Taluk, Udupi District (Block -2) (5-00 Acres) (2.02 Ha) by M/s. Karnataka State Minerals Corporation Limited – Online Proposal No.SIA/KA/MIN/217497/2021 (SEIAA 377 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.64 Ordinary Sand Quarry Project at Sy. No.225 of Marne & Sy. No. 150 of Hirgana Villages, Karkala Taluk, Udupi District (Block -1) (5-20 Acres) (2.10 Ha) by M/s. Karnataka State Minerals Corporation Limited – Online Proposal No.SIA/KA/MIN/217434/2021 (SEIAA 378 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.65 Building Stone Quarry Project at Sy.No.354 of Nitte Village, Karkala Taluk, Udupi District(2-0Acres)(Q.L.No.408)bySriDineshShetty--OnlineProposal No.SIA/KA/MIN/224193/2021 (SEIAA 360 MIN 2021)

This is a proposal for expansion and the EC was issued on 16.02.2017. The certified compliance to the earlier EC conditions is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.66 Building Stone Quarry Project at Nagral Village, Kustagi Taluk, Koppala District (2-07 Acres) by Sri Firozshah – Online Proposal No.SIA/KA/MIN/224426/2021 (SEIAA 359 MIN 2021)

About the project:-

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri FirozshahS/o. Shariffsab, #1033, Ward No. 18, Brahman Oni, Kustagi, Koppal District– 583277.</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building Stone Quarry" of Sri. Firozshah S/o. Shariffsab at Sy. No. 14/2/2, Nagral Village, Kustagi Taluk, Koppal District, Karnataka</td></tr>
<tr><td>3</td><td>Type of Mineral</td><td>Building Stone Quarry</td></tr>
<tr><td>4</td><td>New /expansion/modification /renewal</td><td>New</td></tr>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land</td></tr>
<tr><td>6</td><td>Area in Ha</td><td>0.8803 Ha</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>29,704 Tons per anum – Avg (including waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>1.09 Crores</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>1,51,805tons (including waste)</td></tr>
<tr><td>10</td><td>permitted quantity per annum-Cu.m/Ton</td><td>29,704 Tons per anum – Avg (including waste)</td></tr>
<tr><td>11</td><td colspan="2">CER Action Plan:
<table>
<tr><th>Year</th><th>Corporate Environmental Responsibility (CER)</th></tr>
<tr><td>1st</td><td>Solar Power Panels in GLPS school at Nagaral village</td></tr>
<tr><td>2nd</td><td>Enhancing ground water through construction of check dams</td></tr>
<tr><td>3rd</td><td>Rain water harvesting pits to GLPS school at Nagaral village</td></tr>
<tr><td>4th</td><td>Cleaning out and deepening of Bisalavadi pond</td></tr>
<tr><td>5th</td><td>Health camp in nearby community places</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 11.71lakhs (Capital Cost) & Rs. 8.68 lakhs (Recurring cost)</td></tr>
</table>

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 04.12.2019. The lease was notified on 05.09.2020.

There is an existing cart track road to a length of 0.88KM connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 2-07 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 1,51,805 tons (includingwaste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an average annual production of 29,704 tonnes/annum (including waste).

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

268.67 Pink Granite Quarry Project at Kadur Village, Kushtagi Taluk, Koppala District (2-30 Acres) (1.11 Ha) by Sri Srinivas H. Surpur – Online Proposal No.SIA/KA/MIN/224499/2021 (SEIAA 362 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Srinivas H. Surpur, CTS No 4067/8, Ward no 9, Near Old govt. Hospital, Ilkal, Bagalkot District, Karnataka -587125
2	Name & Location of the Project	Pink Granite Quarry, AQL falling in at Part of Survey no 9/2 in Kadur Village, Kushtagi Taluk, Koppal District,
3	Type of Mineral	Pink Granite
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	2 Acres 30 Guntas (1.1130 Ha).
7	Annual production (metric ton /Cum) per annum	11,333cum/annum(30% recovery and 70%waste) waste will be utilized as building stone after approval from DMG
8	Project Cost (Rs. In Crores)	96.96Lakhs
9	Proved quantity of mine/quarry-Cu.m/Tons	95,167cum (30% recovery and 70%waste)
10	Permitted quantity per annum- Cu.m/Ton	11,333cum/annum(30% recovery and 70%waste) waste will be utilized as building stone after approval from DMG
11	CER Activities	

Year	Corporate Environmental Responsibility (CER)

	1st	The proponent proposes to distribute nursery plants at Kadur Village& Strengthening of approach road.	
	2nd	Rain water harvesting pits to high school at Kadur Village will be carried out.	
	3rd	Provision of Solar Power Panels in Government higher primary school at Kadur Village will be made.	
	4th	We shall commit for Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages.	
	5th	We shall undertake lake rejuvenation of PurthagereKere	
12	EMP Budget		Rs. 5.46lakhs (Capital Cost) & Rs. 10.38 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept and obtained land conversion order on 05.10.2020. The lease was notified by C&I Dept on 05.05.2021.

There is an existing cart track road to a length of 800mts connecting lease area to the all weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch there are 12 leases including this lease within500 meter radius from the lease area. Out of 12 leases, 6leases were granted prior to 09.09.2013 & for 3 leases ECs were issued prior to 15.01.2016. The area of the other 3 leases including the subject lease is 7-18 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine as 9 years. Committee decided to recommend the proposal to SEIAA for issue of EC with annual production of 11,333cum (Blocks 30% and waste 70%).

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

268.68 Pink, Grey Granite & Murrum Quarry Project at Sy.Nos.134/2 & 134/5 of Katapur Village, Kushtagi Taluk, Koppala District (4-20 Acres) (1.82 Ha) by Sri Siddappa Nagappa Avin – Online Proposal No.SIA/KA/MIN/224495/2021 (SEIAA 363 MIN 2021)

The proponent has not submitted the C&I notification. The committee decided to defer the appraisal of the project proposal.

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

268.69 Building Stone Quarry Project at Arepura Village, Gundlupete Taluk, Chamarajanagara District (2-00 Acres) by Smt. K. N. Nagalambika – Online Proposal No.SIA/KA/MIN/224534/2021 (SEIAA 379 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Smt. K. N. Nagalambika**W/o Sri R.M Mahadevappa, #19, Dushyanth Mhal, 1st Main, 1st Cross, Gowrishankar Nagar, Mysore Taluk & District.
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acre of Patta Land bearing Sy. No.184 Arepura Village, Gundlupette Taluk, Chamarajanagara District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	15,000Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.30 (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,06,934Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	15,000Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Rain Water Harvesting System with ground water recharging facility, at the Govt. School in Arepura Village	
12	EMP Budget	Rs. 1.80 Lakhs (Capital Cost) &10.64 Lakhs (Recurring cost)

The Proponent has obtained NOCs from forest, Revenue Dept. and obtained land conversion order on 17.07.2020. The lease was notified on 12.04.2021.

There is an existing cart track road to a length of 700m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are no other leases within 500 meter radius from lease area.The area of the subject lease 2-00 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 20 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 15,000Tons/Annum (including waste).

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

268.70 Ornamental Stone (Pink Granite) Quarry Project at Sy. No.180 of Naremaddapalli Village, Bagepalli Taluk, Chikkabalapura District (3-00 Acres) by Sri Sriramulu N V. – Online Proposal No.SIA/KA/MIN/224651/2021 (SEIAA 380 MIN 2021)

The proponent has not submitted a clear Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.71 Building Stone / M-Sand Quarry Project at Sy.No.14 of Chikkanahalli Village, Nelamangala Taluk, Bangalore Rural District (4-24 Acres) by Sri D. Shankarappa – Ouline Proposal No.SIA/KA/MIN/224774/2021 (EIAA 386 MIN 2021)

This is a proposal for expansion and the EC was issued on 05.05.2015. The certified compliance to the earlier EC conditions and audit report is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.72 Building Stone Quarry Project at Belaguppe Village, Gundlupete Taluk, Chamarajanagara District (6-21 Acres) by Sri RN Krishna Priyanth – Online Proposal No.SIA/KA/MIN/223770/2021 (SEIAA 387 MIN 2021)

About the prject:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri R. N. Krishna Priyanth S/o R. K. Narayanamurthy, House No: 21, Lake View Layout, Opposite Shani Temple, Kuppalur, Mysuru – 570008,
2	Name & Location of the Project	"Building Stone Quarry" of Sri R. N. Krishna Priyanth at Sy. Nos. 127/1, 118/1, 118/2, 119/1 & 119/2, Belaguppe Village, Gundlupete Taluk, Chamarajanagara District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New

<table>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land</td></tr>
<tr><td>6</td><td>Area in Ha</td><td>2.640 Ha</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>2,10,526 Tons per anum (including waste)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>1.74 Crores</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>33,18,617 tons (including waste)</td></tr>
<tr><td>10</td><td>permitted quantity per annum-Cu.m/Ton</td><td>2,10,526 Tons per anum (including waste)</td></tr>
<tr><td>11</td><td colspan="2">CER Action Plan:
<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Providing solar power panels to common public places</td></tr>
<tr><td>2nd</td><td>Enhancing ground water through construction of check dams</td></tr>
<tr><td>3rd</td><td>Cleaning out and deepening of Huttur pond</td></tr>
<tr><td>4th</td><td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td></tr>
<tr><td>5th</td><td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 30.97 lakhs (Capital Cost) & Rs. 15.14 lakhs (Recurring cost)</td></tr>
</table>

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 23.03.2021. The lease was notified on 26.07.2021.

There is an existing cart track road to a length of 1.05 kms connecting lease area to the all weather black topped road. The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 6-21 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 33,18,617 tonne

s (includingwaste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,10,526 tonnes/annum (including waste).

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

268.73 Ordinary Sand Quarry Project at Govanakoppa Village, Badami Taluk, Bagalakot District (10-20 Acres) by Sri Nandisha Devashetty – Online Proposal No.SIA/KA/MIN/224900/2021 (SEIAA 388 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri. Nandish Devashetty**S/o Sri. Pandurangashetty, M.I.G-8, Gokula Nilaya, 1st Floor, Satyanarayanapet, 1st Cross, Ballari Taluk, Ballari District
2	Name & Location of the Project	Ordinary Sand Quarry, In close vicinity to Malaprabha River, in 10-20 Acres of Patta Land bearing Sy. No's. 64/1, 64/2, 65/3 & 65/4 of Govanakoppa Village, Badami Taluk, Bagalkot District, Karnataka.
3	Type Of Mineral	Ordinary Sand
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	10-20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	62,000tons for 1st year, 54,000tons for 2nd year and 42,000tons for 3rd year.
8	Project Cost (Rs. In Crores)	0.90 (Rs. 90 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,58,600Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	62,000tons for 1st year, 54,000tons for 2nd year and 42,000tons for 3rd year.
11	**CER Action Plan:** • Propose take up 500 No. of additional plantation on either side of the nearby Malaprabha River Bank • Propose to construct WBM road from sand block location to Govankoppa village road	
12	EMP Budget	Rs. 4.13 Lakhs (Capital Cost) & 24.65 Lakhs (Recurring cost)

The Proponent has obtained NOCs form Revenue, Forest Dept and applied for land conversion order. The lease was notified by C&I Dept on 10.08.2021.

There is an existing cart track road to a length of 350m connecting lease area to the all-weather black topped road.The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

As per the Cluster Sketch there are no other leases within 500 meter radius from lease area. The area of the subject lease 10-20 Acres and project is categorized as B2.

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

Committee based on the proved quantity, estimated the life of the mine as 3 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 62,000tons for 1st year, 54,000tons for 2nd year and 42,000tons for 3rd year.

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

268.74 Building Stone Quarry Project at Laadha Village, Aurad Taluk, Bidar District (9-00 Acres) by M/s.RMN Infrastructure Ltd. – Online Proposal No.SIA/KA/MIN/224354/2021 (SEIAA 389 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. R.M.N Infrastructure Ltd., Sy. No. 66, Laadha Village, Aurad Taluk, Bidar District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of M/s. R.M.N Infrastructure Ltd. at Sy. Nos. 62/4 & 62/5, Laadha Village, Aurad Taluk, Bidar District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	3.642 Ha
7	Annual production (metric ton /Cum) per annum	2,91,221 Tones for 1st year, 5,54,247 Tones for 2nd year and 2,00,058 Tones for 3rd year
8	Project Cost (Rs. In Crores)	2.05 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	24,88,098tons
10	permitted quantity per annum-Cu.m/Ton	2,91,221 Tones for 1st year, 5,54,247 Tonesfor 2nd year and 2,00,058 Tones for 3rd year
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Enhancing ground water through construction of check dams
2nd	Providing solar power panels to common public places and The

		proponent proposes to distribute nursery plants at Ladha Village
	3rd	Rain water harvesting pits nearby GHPS School in Ladha and Health camp in nearby community places
12	EMP Budget	Rs. 40.24 lakhs (Capital Cost) & Rs. 21.27 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order. The lease was notified on 16-06-2021.

There is an existing cart track road to a length of 0.38 kms connecting lease area to the all weather black topped road. The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The area of the subject lease is 9-00 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 24,88,098 tons (includingwaste) as per the approved quarry plan, the committee estimated the life ofthe mine as 8 years. The committee decided to recommend the proposal toSEIAA for issue of Environmental Clearance for an annual production of 2,91,221 Tones for 1st year, 5,54,247 Tones for 2nd year and 2,00,058 Tones for 3rd year (including waste).

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

268.75 Pink Granite Quarry Project at Sirigeri Village, Siruguppa Taluk, Ballari District (1 Acre) (0.405 Ha) (QL no 493) by Sri SN Mallikarjuna – Online Proposal No.SIA/KA/MIN/225024/2021 (SEIAA 390 MIN 2021)

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri S. N. Mallikarjuna, No 3/33, PataShaala Street, Sirigere Village, Siruguppa Taluk, Bellary District - 583120
2	Name & Location of the Project	Pink Granite Quarry at Part of Survey no 486/A, having QL no 493 in Sirigeri Village, Siruguppa Taluk, Bellary District,
3	Type of Mineral	Pink Granite.
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal,	Patta land

<table>
<tr><td></td><td>Private/Patta, Other]</td><td></td></tr>
<tr><td>6</td><td>Area in Ha</td><td>1 Acres (0.405 Ha).</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>6,898 cum (20% recovery and 80% waste) waste will be utilized as building stone after permission from DMG)</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>0.74Crores</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>47,952 cum (20% recovery and 80% waste)</td></tr>
<tr><td>10</td><td>Permitted quantity per annum-Cu.m/Ton</td><td>6,898cum (20% recovery and 80% waste) waste will be utilized as building stone after permission from DMG)</td></tr>
<tr><td>11</td><td colspan="2">CER Activities
<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>The proponent proposes to distribute nursery plants at Sirigeri Village& Strengthening of approach road.</td></tr>
<tr><td>2nd</td><td>Rain water harvesting pits to high school at Sirigeri Villagewill be carried out.</td></tr>
<tr><td>3rd</td><td>Provision of Solar Power Panels in Government higher primary school at Sirigeri Villagewill be made.</td></tr>
<tr><td>4th</td><td>We shall commit for Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages.</td></tr>
<tr><td>5th</td><td>We shall undertake lake rejuvenation of KyadigihalKere</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 3.37lakhs (Capital Cost) &Rs. 6.49 lakhs (Recurring cost)</td></tr>
</table>

This is an old lease for which the lease was granted earlier on 14.07.2014 w.e.f 16.02.2002 and the proponent has carried out mining from till 2010-11 and further nil till 2019-20. The proponent has obtained NOCs from Forest, Revenue Department.

There is an existing cart track road to a length of 400meters connecting lease area to the all weather black topped road. The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

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

The committee observed that the proponent not submitted the approved EMP incorporating gully plugs, check dams.

The committee after discussion decided to reconsider after submission of approved EMP.

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

268.76 Building Stone Quarry Project at Sy. No.14 of Ajjappanahalli Village, Tumkur Taluk & District (2-20 Acres) by Sri T R Sambamurthy – Online Proposal No. SIA/KA/MIN/225041/2021 (SEIAA 391 MIN 2021)

As per the Forest NOC dated: 06.05.2016, it is not clear about whether the project site is outside the deemed forest or inside the deemed forest. The proponent informed that he will come back after submission of Forest NOC clearly certifying the project site is outside the deemed Forest. The committee decided to defer the appraisal of the project proposal.

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

268.77 Ordinary Building Stone Quarry Project at Annigeri Village, Annigeri Taluk, Dharwad District (6-20 Acres) by Sri Rajesh Reddi T – Online Proposal No.SIA/KA/MIN/224956/2021 (SEIAA 392 MIN 2021)

About the project:-

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	Sri Rajesh Reddi TS/o. Sri. Shivaram Reddi Telur, No. 61, Anjanadri Nilaya Allum Layout, ward No. 18, Sanganakal Road, Ballary- 583 101
2	Name & Location of the Project	Building Stone Quarry in 6-20 Acres of Patta Land bearing Sy. No. 380/3 Annigeri Village, Harapanahalli Taluk Davanagere District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	6-20Acres
7	Annual Production (Metric Ton / Cum) Per Annum	2,70,163 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.60 (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	12,69,738 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	2,70,163 Tons/Annum (Avg.)
11	**CER Action Plan:** • Propose to provide Roof Top Rain Water Harvesting system with ground water recharging facility, at the Govt. School, Annigeri Village. • Propose take up 300 Nos. of additional plantation on either side of the approach road from quarry location to Annigeri Village Road. • Propose to cleanup nearby water bodies.	

12	EMP Budget	Rs. 3.15 Lakhs (Capital Cost) &20.65 Lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order on 10.06.2020. The lease was notified on 09.07.2021.

There is an existing cart track road to a length of 360m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

As per the cluster sketch there are 3 leases within 500 meter radius, including the subject lease. The total of all these leases is 6-20 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 5 years and recommended the proposal to SEIAA for issue of EC, for annual production of 2,70,163 Tons/Annum.

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

268.78 Ornamental Grey Granite Quarry Project at Shinginakoppa Village Khanapur Taluk, Belagavi District (2-20Acres) by M/s. Mangalore Overseas Traders – Online Proposal No.SIA/KA/MIN/223926/2021 (SEIAA 398 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**M/s. Mangalore Overseas Traders** Proprietor: Shri Arjun Jeneriyo Morias Door No. 2-13/1153/22(2), Near Bianca Apartment, Bejai-KSRTC Road, Bejai Mangalore-575004
2	Name & Location of the Project	Grey Granite Quarry in 2-20 Acres of Patta Land bearing Sy. No. 15/1, Shinginakoppa Village, Khanapur Taluk, Belagavi District, Karnataka.
3	Type Of Mineral	Grey Granite
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-20Acres
7	Annual Production (Metric Ton / Cum) Per Annum	22,750cum/annum (Avg.)(Rec. 45% recovery and 55% waste)
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35 Lakhs)
9	Proved Quantity of mine/	1,53,530 cum(Rec. 45% recovery and

	Quarry- Cu.m / Ton	55% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	22,750 cum/annum (Avg.)(Rec. 45% recovery and 55% waste)
11	**CER Action Plan:** • Proposeto provide Roof Top Rain Water Harvesting system withground water recharging facility at the Govt. School, Shinginakoppa Village. • Propose to take up 100 Nos. of Additional Plantations on either side of Approach Road from Quarry site to Shinginakoppa Village connecting road.	
12	EMP Budget	Rs. 2.03 Lakhs (Capital Cost) &13.23 Lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order on 26.05.2015.The lease was notified by C&I Dept on 12.03.2021.

There is an existing cart track road to a length of 700m connecting lease area to the all-weather black topped road. The proponent informed that the approach road strengthening works (Cement concrete road) will be taken up under CER activities.

As per the cluster sketch there are 4 leases within 500 meter radius, including the subject lease. The total area of all these leases is 9-20 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 7 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 22,750 cum/annum (Rec. 45% recovery and 55% waste).

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

268.79 Building Stone Quarry Project at Sy. No.276, of Marne Village, Karkala Taluk, Udupi District (0.50 Acres) by M/s. Shree Manjushree Enterprises – Online Proposal No.SIA/KA/MIN/225195/2021 (SEIAA 393 MIN 2021)

This is a proposal for expansion and the EC was issued on 22.07.2020. The certified compliance to the earlier EC conditions and audit report is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.80 Kallagonal Pink Granite Quarry Project at Kallagonal Village, Kustagi Taluk, Koppal District (3-35 Acres) (1.569 Ha.) by Sri Bhojaraj L Arasiddi – Online Proposal No.SIA/KA/MIN/223611/2021 (SEIAA 394 MIN 2021)

About the project:

<table>
<tr><th>Sl.No.</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri Bhojaraj L Arasiddi, Ward No. 4, Hosapete Galli, Near Choudeshwari Temple, Ilkal, Hungund Taluk, Bagalkot District -587 125</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Kallagonal Pink Granite Quarry QL. Applied in 3-35Acres (1.569Ha) Sy.Nos. 33/3 & 32/3, Patta Land, Kallagonal Village, Kustagi Taluk, Koppal District,</td></tr>
<tr><td>3</td><td>Type of Mineral</td><td>Ornamental Stone</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>New</td></tr>
<tr><td>6</td><td>Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others</td><td>Patta Land</td></tr>
<tr><td>7</td><td>Area in Ha.</td><td>1.569 Ha</td></tr>
<tr><td>8</td><td>Annual Production Proposed (Metric Tons/CUM)/Annum</td><td>12,500 Cum/Annum (40% recovery and 60% waste)</td></tr>
<tr><td>9</td><td>Project Cost (in Crores)</td><td>0.25 Crore</td></tr>
<tr><td>10</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>3,91,086 Cum (40% recovery and 60% waste)</td></tr>
<tr><td>11</td><td>Permited quantiy of mine/quarry per annum-Cu.m/Tones</td><td>12,500 Cum/Annum (40% recovery and 60% waste)</td></tr>
<tr><td>12</td><td colspan="2">Under CER we have proposed following CER activities:
<table>
<tr><th>Years</th><th>Corporate Environmental Responsibility (CER) Kallagonal Government School</th></tr>
<tr><td>1st</td><td>Supply Drinking water</td></tr>
<tr><td>2nd</td><td>Providing Projector and screen</td></tr>
<tr><td>3rd</td><td>Water supply, Sanitation and plantation</td></tr>
<tr><td>4th</td><td>Water supply, Sanitation and plantation</td></tr>
<tr><td>5th</td><td>Providing Computer, construction of toilet and bath room</td></tr>
</table></td></tr>
<tr><td>13</td><td>EMP Budget</td><td>Capital Cost Rs.10,62,000/-, and Recurring Cost Rs.8,46,,000/-</td></tr>
</table>

The Proponent has obtained NOCs from Forest, Revenue Dept and obtained land conversion order on 28.03.2018.The lease was notified by C&I Dept on 05.05.2021.

There is an existing cart track road to a length of 0.10 Km connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taen up under CER activities.

As per the cluster sketch there are 3 leases including this lease within 500 meter radius. The total area of all these leases is 09-10 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved quantity of 3,91,086 cum as per the approved quarry plan, the committee estimated the life of the mine as co-terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 12,500Cum.

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

268.81 Building Stone & M-Sand Quarry Project at Kellode bore kaval Village, Holenarasipura Taluk, Hassan District (3-06 Acres) by Sri Jagadish – Online Proposal No.SIA/KA/MIN/225152/2021 (SEIAA 395 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Jagadish S/o. Late Annegowda, # 1934/4, Shruthi Nilaya, Jayaram Building, 2nd Floor,B. M. Road, Near Udusalamma Temple, Karigowda Colony, Hassan District
2	Name & Location of the Project	"Building Stone & M-Sand Quarry" ofSri Jagadish at Sy. Nos. 66/1 & 66/2, Kellode Bore Kaval Village, Holenarasipura Taluk, Hassan District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	1.274 Ha
7	Annual production (metric ton /Cum) per annum	Building Stone is 73,684 Tons per annum andMurram is 95,122 tons in the 1st year and10,000 tons per annum for remaining 4 years ofplan period
8	Project Cost (Rs. In Crores)	1.33 Crores
9	Proved quantity of	13,10,393 tons

<table>
<tr><td></td><td colspan="2">mine/quarry-Cu.m/Tons</td><td></td></tr>
<tr><td>10</td><td colspan="2">permitted quantity per annum-Cu.m/Ton</td><td>Building Stone is 73,684 Tons per annum and Murram is 95,122 tons in the 1st year and 10,000 tons per annum for remaining 4 years of plan period</td></tr>
<tr><td>11</td><td colspan="3">CER Action Plan:
<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Providing solar power panels to common public places</td></tr>
<tr><td>2nd</td><td>Enhancing ground water through construction of check dams</td></tr>
<tr><td>3rd</td><td>The proponent proposes to distribute nursery plants at Kellode bore kaval Village & Strengthening of approach road</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>Cleaning out and deepening of Tathanahalli pond</td></tr>
</table></td></tr>
<tr><td>12</td><td colspan="2">EMP Budget</td><td>Rs. 16.40lakhs (Capital Cost) & Rs. 9.69 lakhs (Recurring cost)</td></tr>
</table>

The proponent has obtained NOCs from Forest and Revenue Department and obtained land conversion order on 30.08.2019. The lease was notified on 03.08.2021.

There is an existing cart track road to a length of 990 meters connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 3-06 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 13,10,393 tons (includingwaste) as per the approved quarry plan, the committee estimated the life ofthe mine as 18 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of Building Stone is 73,684 Tons per annum andMurram is 95,122 tons in the 1stYear and 10,000 tons per annum for remaining 4 years of plan period (including waste).

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

268.82 Black Granite Quarry Project at Sy. No. 118/1 of Nilvadi Village, Periyapatna Taluk, Mysore District (3-11 Acres) (1.325 Ha) by Smt. Gangambika G. – Online Proposal No.SIA/KA/MIN/225179/2021 (SEIAA 396 MIN 2021)

The proponent has not submitted the C&I notification and clear Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.83 Building Stone (M-Sand) Quarry Project at Sy. No.21 of Chelaganahalli Village, Koratagere Taluk, Tumkur District (5-00 Acres) by Sri B S Mahalingappa – Online Proposal No.SIA/KA/MIN/225377/2021 (SEIAA 397 MIN 2021)

The committee observed that the TORs have been issued for the projects located within the same cluster. The committee decided to reject the proposal.

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

268.84 Shahabad Stone (Cherty Lime Stone) Quarry Project at Sy. No. 6/2 (P) of Kundanoor Village, Chittapur Taluk, Kalaburgi District (2-00 Acres) by Sri Maruthi – Online Proposal No.SIA/KA/MIN/225489/2021 (SEIAA 399 MIN 2021)

The proponent has not submitted the clear Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.85 Building Stone Quarry Project at Sy. No. 34 of Valasenahalli Village, Chikkabalapura Taluk, Chikkabalapura District (6-00 Acres) by Sri S Anil Kumar – Online Proposal No.SIA/KA/MIN/225786/2021 (SEIAA 400 MIN 2021)

The proponent has not submitted the clear Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.86 Naganur Building stone Quarry Project at Sy. No. 11/2(P) of Naganur Village, Ramadurg Taluk, Belgaum District (3-00Acres) (1.214Ha) by Sri Yadawada S S – Online Proposal No.SIA/KA/MIN/222959/2021 (SEIAA 401 MIN 2021)

The proponent and consultant remained absent. The committee decided to defer the appraisal of the project proposal for further consideration.

Action: Member Secretary, SEAC to put up the proposal before SEAC in subsequent meeting.

268.87 Goravanakolla Quartzite Mine Project at Sy. No. 137(P) of Goravanakolla Village, Saundatti Taluk, Belgaum District (4.048 Ha) (M.L.No.2457) by Sri Shivanand I Mamdapur– Online Proposal No.SIA/KA/MIN/222847/2021 (SEIAA 402 MIN 2021)

The proponent and consultant remained absent. The committee decided to defer the appraisal of the project proposal for further consideration.

Action: Member Secretary, SEAC to put up the proposal before SEAC in subsequent meeting.

268.88 Ornamental Stone Quarry (Pink Porphyry Granite) Project at Byatha Village, Tumkur Taluk & District (2-25 Acres) by Sri Harish GH – Online Proposal No. SIA/KA/MIN/225712/2021 (SEIAA 403 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	**Sri G. H. Harish** R/o. Maruthi Krupa, Opp., Banjara High School, Near SSIT College, Vivekananda Road, Saraswathipuram,Tumkur-572105, Karnataka
2	Name & Location of the Project	Pink Porphyry Granite Quarry in 2-25 Acres of patta Land bearing Sy. Nos. 17/1 & 17/7 of Byatha Village, Tumkur Taluk & District, Karnataka
3	Type Of Mineral	Pink Porphyry Granite
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-25Acres
7	Annual Production (Metric Ton / Cum) Per Annum	6,650 Tons/Annum (Avg.) (50% recovery and 50% waste)
8	Project Cost (Rs. In Crores)	0.515 (Rs. 51.5 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	1,20,000 cum (50% recovery and 50% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	5,000 cum/Annum (Max.) (50% recovery and 50% waste)
11	**CER Action Plan:** • Propose to take up 150 No. of additional plantation, near public buildings like school, panchayath office etc. at the nearby Byatha Village.	
12	EMP Budget	Rs. 2.06 Lakhs (Capital Cost) &10.98 Lakhs (Recurring cost)

The proponent has obtained NOCs from forest, Revenue Dept. and obtained land conversion order.

There is an existing cart track road to a length of 168m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 2-25 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 24 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 5,000cum/Annum (Max.) (50% recovery and 50% waste).

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

268.89 Building Stone Quarry Project at Sy. No.180/1(Part) of Ganikoppa Village, Bailhongla Taluk, Belagavi District (3-19 Acres) by M/s. Sri Seyon Stone Crushing LLP – Online Proposal No.SIA/KA/MIN/226046/2021 (SEIAA 404 MIN 2021)

The proponent has not submitted the extended cluster sketch. The committee decided to defer the appraisal of the project proposal for further consideration.

Action: Member Secretary, SEAC to put up the proposal before SEAC in subsequent meeting.

268.90 Building Stone Quarry Project at Tavaragera Village, Kalaburagi Taluk, Kalaburagi District (5-32 Acres) by Sri Haji Abdul Rauf – Online Proposal No.SIA/KA/MIN/226028/2021 (SEIAA 405 MIN 2021)

About the project:-

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Haji Abdul Rauf** S/o. Sri. Mohammed Khasim, Umar Colony, Ajadpur Road, Kalaburgi - 585 105
2	Name & Location of the Project	Building Stone Quarry in 5-32 Acres of Patta Land bearing Sy. No. 46/1 Tavaragera Village, Kalaburagi Taluk Kalaburagi District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	5-32Acres
7	Annual Production (Metric Ton / Cum) Per Annum	45,000 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.625 (Rs. 62.5 Lakhs)
9	Proved Quantity of mine/ Quarry-	18,05,629 Tons

	Cu.m / Ton	
10	Permitted Quantity Per Annum - Cu.m / Ton	45,000 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to construct Check Dam (1 No.) located at a distance of 250m on north east side, with locally available boulders. • Propose to cleanup nearby water bodies • Propose to take up 200 Nos. of Additional Plantations on either side of approach road from quarry location to Tavaragera Village connecting road • Propose to Provide Rainwater harvesting system & Ground water recharging facility to Govt. School at Tavaragera Village	
12	EMP Budget	Rs. 3.06 Lakhs (Capital Cost) & 16.73 Lakhs (Recurring cost)

The proponent has obtained NOCs from forest, Revenue Dept. and applied for land conversion order. The lease was notified on 20.12.2018.

There is an existing cart track road to a length of 300m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are 2leases within 500 meter radius, including the subject lease. The total area of all these leases is 9-32 Acres. The project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as co-terminus with the lease period and recommended the proposal to SEIAA for issue of EC, for annual production of 45,000 Tons/Annum (including waste).

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

Subjects appraised-8th October 2021

268.91 Building Stone Quarry Project at Galipura Kavalu Village, Holenarasipura Taluk, Hassan District (3-32 Acres) by Sri Farooq Baig – Online Proposal No.SIA/KA/MIN/225971/2021 (SEIAA 406 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Farooq Baig S/o Rahaman Baig, #195, Garadi Beedi, Ward No. 07, Holenarasipura Taluk, Hassan District, Karnataka-573211

<table>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building. Stone Quarry" of Sri Farooq Baig at Sy. No. 46, Galipura Kavalu Village, Holenarasipura Taluk, Hassan District, Karnataka</td></tr>
<tr><td>3</td><td>Type of Mineral</td><td>Building Stone Quarry</td></tr>
<tr><td>4</td><td>New /expansion/modification /renewal</td><td>New</td></tr>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land</td></tr>
<tr><td>6</td><td>Area in Ha</td><td>1.537 Ha</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>73,684 Tonnes per Annum</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>1.09 Crores</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>22,55,428tons</td></tr>
<tr><td>10</td><td>permitted quantity per annum-Cu.m/Ton</td><td>73,684 Tonnes per Annum</td></tr>
<tr><td>11</td><td colspan="2">CER Action Plan:
<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Enhancing Ground water through construction of Check Dams</td></tr>
<tr><td>2nd</td><td>Developing Infrastructure for local health center</td></tr>
<tr><td>3rd</td><td>Providing solar power panels to common public places</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>The proponent proposes to distribute nursery plants at Galipura village and Strengthening of approach Roads</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs. 19.19 lakhs (Capital Cost) & Rs. 8.96 lakhs (Recurring cost)</td></tr>
</table>

The proponent has obtained NOCs from Forest &Revenue Department and obtained land conversion order. The lease was notified on 10.08.2021.

There is an existing cart track road to a length of 320meters connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

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

Considering the proved mineable reserve of 22,55,428 tonnes (includingwaste) as per the approved quarry plan, the committee estimated the life ofthe mine as 30 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 73,684 tonnes per annum (including waste).

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

268.92 Ornamental Stone (Green Granite) Quarry Project at Somanahalli Kaval (Gowripura) Village, Hassan Taluk, Hassan District (2-20 Acres) by Sri Dharmappa – Online Proposal No.SIA/KA/MIN/225927/2021 (SEIAA 407 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Dharmappa S/o Late Vellapurigowda Uruf Thimmegowda, Nammane Bhagath Sing Road, 11th Cross Road, Near Water Tank Jayanagara, 2nd Stage, Chikka Honnenahalli, Vidyanagar, Hassan, Karnataka - 573202
2	Name & Location of the Project	"Ornamental Stone (Green Granite) Quarry" of Sri Dharmappa at Sy. No. 199/1, Somanahalli Kaval (Gowripura) Village, Hassan Taluk, Hassan District,
3	Type of Mineral	Ornamental Stone (Green Granite) Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	1.011 Ha
7	Annual production (metric ton /Cum) per annum	5,000 cum (Blocks 30% - 1,500 cum andwaste 70%- 3,500 cum) Waste will be utilized as building stone by approval fromDMG
8	Project Cost (Rs. In Crores)	1.23 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	3,53,436 Cu.m (Blocks 30% and waste 70%) Waste will be utilized as building stone by approval from DMG
10	permitted quantity per annum-Cu.m/Ton	5,000 cum (Blocks 30%- 1,500 cum andwaste 70%- 3,500 cum) Waste will be utilized as building stone by approval fromDMG

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places
	2nd	Enhancing ground water through construction of check dams
	3rd	Cleaning out and deepening of Somanahalli Kaval pond
	4th	Avenue plantation either side of the approach road near Quarry site Repair of road With drainages
	5th	Scientific support and awareness to local farmers to increase yield crop and fodder
12	EMP Budget	Rs.13.37lakhs (Capital Cost) & Rs. 10.97 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept and obtained land conversion order on 17.09.2019. The lease was notified on 09.08.2021.

There is an existing cart track road to a length of 580mts connectinglease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 2-20 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Committee based on the proved quantity estimated the life of the mine as co-terminus with the lease period. Committee decided to recommend the proposal to SEIAA for issue of EC with annual production of 5,000 cum (Blocks 30%- 1,500 cum andwaste 70%- 3,500 cum).

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

268.93 Building Stone Quarry Project at Sy. No. 522/P1 of Kukkundur Village, Karkala Taluk, Udupi District (0-50 Acres) by Sri Prakash Hegde – Online Proposal No.SIA/KA/MIN/226197/2021 (SEIAA 408 MIN 2021)

As per the Forest NOC dated: 11.11.2015, it is not clear about whether the project site is outside the deemed forest or inside the deemed forest. The proponent informed that he will come back after submission of Forest NOC clearly certifying the project site is outside the deemed Forest. The committee decided to defer the appraisal of the project proposal.

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

268.94 Building Stone Quarry Project at Sy. No. 29 of Huluvenahalli Village, Bangalore South Taluk, Bangalore Urban District (3-00) by M/s. Manjushree Stone Crusher – Online Proposal No.SIA/KA/MIN/226079/2021 (SEIAA 409 MIN 2021)

As per the audit report certified by DMG, the proponent has worked from 2010-11 to 2015-16. The committee after discussion decided that the month wise audit report for the year 2015-16 needed to ascertain the violation. The committee decided to defer the appraisal of the proposal till the submission of the month wise audit report for the year 2015-16.

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

268.95 Building Stone Quarry Project at Sy. No.205/5 of Padaganur Village, Devara Hippargi Taluk, Vijayapura District (2-00 Acres) by M/s. Jyothi Stone Crusher – Online Proposal No.SIA/KA/MIN/209344/2021 (SEIAA 410 MIN 2021)

The proponent informed that they will come back after modifying the EMP, surface geological plan and five years development & production plan. The committee decided to defer the appraisal of the project proposal.

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

268.96 Building Stone (Basalt) Quarrying Project at Alhal Village, Shorapur Taluk, Yadagiri District (6-28 Acres) by Sri Mallappa B Navalagudda – Online Proposal No.SIA/KA/MIN/209336/2021 (SEIAA 411 MIN 2021)

About the project:-

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Mallappa B Navalagudda** S/o Sri Basanna Navalagudda, Kodekalla Rajagoudara Oni, Kodekal Village, Shorapur Taluk,Yadgir District-585237
2	Name & Location of the Project	Building Stone Quarry in 6-28 Acres of Patta Land bearing Sy. No. 44/5 & 47/1, Alhal Village, Shorapur Taluk &Yadgir District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	6-28Acres
7	Annual Production (Metric Ton / Cum) Per Annum	3,12,000Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.50 (Rs. 50 Lakhs)

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,33,302Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	3,12,000 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to construct Check Dam (1 No.) located at a distance of 500 m on South side, with locally available boulders.	
12	EMP Budget	Rs. 3.29 Lakhs (Capital Cost) & 18.59 Lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order on 01.03.2021. The lease was notified on 03.04.2021.

There is an existing cart track road to a length of 273m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities. The proponent submitted the revised EMP, Modified surface geological plan and modified five years development & production plan.

As per the cluster sketch there are other2 notified areas and 2 leases within 500 meter radius from the lease area. The total area of the 2 leases and the subject lease is 11-02Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 9 years and recommended the proposal to SEIAA for issue of EC, for an annual production of 3,12,000 Tons/Annum (including waste).

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

268.97 Building Stone Quarry Project at Sy. No.35 of A. Medehalli Village, Anekal Taluk, Bangalore Urban District (3-00 Acres) by Sri N Ramesh C D – Online Proposal No. SIA/KA/MIN/226391/2021 (SEIAA 412 MIN 2021)

This is a proposal for expansion and the EC was issued on 28.10.2015. The certified compliance to the earlier EC conditions and Forest NOC is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.98 Building Stone Quarry Project at Sy. No.14 of Ajjappanahalli Village, Tumkur Taluk, Tumkur District (12-00 Acres) by M/s. Sri Vinayaka Crusher - Online Proposal No.SIA/KA/MIN/226269/2021 (SEIAA 413 MIN 2021)

This is a proposal for expansion and the EC was issued on 17.12.2015. The certified compliance to the earlier EC conditions and Forest NOC is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.99 Sirasagi Sand Block Project at Sy.Nos.48, 1, 4 & 3 of Sirasagi Village, Afzalpur Taluk, Kalburgi District (8-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/226326/2021 (SEIAA 444 MIN 2021)

The proponent has not submitted the cluster certificate/sketch approved by DMG and Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.100 Ordinary Sand Quarry Project at Sy. Nos.68/3 & 68/4 of Govanakoppa Village, Shirahatti Taluk, Gadag District (6-10 Acres) by Sri Laxman N Kumargoppa - Online Proposal No.SIA/KA/MIN/226619/2021 (SEIAA 414 MIN 2021)

The proponent has not submitted the C&I notification. The committee decided to defer the appraisal of the project proposal.

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

268.101 Ordinary Sand Quarry Project at Sy. Nos.354/3 & 354/5 of Sudi Village, Gajendragada Taluk, Gadag District (7-04 Acres) by Sri Shekharagoud L Hudedamani - Online Proposal No.SIA/KA/MIN/226604/2021 (SEIAA 415 MIN 2021)

The proponent has not submitted the C&I notification. The committee decided to defer the appraisal of the project proposal.

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

268.102 Building Stone Quarry Project at Melakunda (B) Village, Kalaburagi Taluk, Kalaburagi District (2-20 Acres) by Smt Vijayalaxmi L - Online Proposal No.SIA/KA/MIN/226821/2021 (SEIAA 448 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Smt. Vijayalaxmi** W/o. Sri. Laxmanrao Basagi, Plot No.2, GDA Layout, Biddapur Colony, Kalaburgi,
2	Name & Location of the Project	Building Stone Quarry in 2-20 Acres of Patta Land bearing Sy. No.74/*/2 Melakunda(B) Village, Kalaburagi Taluk, Kalaburagi District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-20Acres
7	Annual Production (Metric Ton / Cum) Per Annum	25,248 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.27 (Rs. 27 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	3,88,504 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	25,248 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Roof top Rain water Harvesting facility and Ground water recharge facility to nearby Govt. School Melakunda(B) Village.	
12	EMP Budget	Rs. 2.00 Lakhs (Capital Cost) &11.87 Lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest, Revenue Dept. and obtainded land conversion order on 17.06.2020. The lease was notified on 03.07.2021.

There is an existing cart track road to a length of 800m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are 2 leases within 500 meter radius, including the subject lease. The total area of these leases is 4-20 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

The committee observed that the proponent has not submitted the EMP clearly showing the gully plugs, check dams. The committee decided to reconsider the project proposal after submission revised EMP.

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

268.103 Havanuru Sand Block Project at Sy. Nos.282 &286 of Havanuru Village, Haveri Taluk, Haveri District (11-00 Acres) by M/s. Hutti Gold Mines Company Limited - Online Proposal No.SIA/KA/MIN/226869/2021 (SEIAA 421 MIN 2021)

The proponent has not submitted the Forest NOC. The committee decided to defer the appraisal of the project proposal.

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

268.104 Building Stone Quarry Project at Sy. No.122/3K of Ainapur Village, Bijapur Taluk, Bijapur District (2-00 Acres) by Sri Tamboli M R - Online Proposal No.SIA/KA/MIN/226910/2021 (SEIAA 449 MIN 2021)

The proponent has not submitted the clear Forest NOC. Also the proponent needs to revise the EMP by incorporating gully plugs & check dams and to submit revised production plan. The committee decided to defer the appraisal of the project proposal.

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

268.105 Building Stone Quarry Project at Sy. No.64/1 of Unnibhavi Village, Nidagundi Taluk, Vijayapura District (5-00 Acres) by Sri Sharanappa S Alur - Online Proposal No.SIA/KA/MIN/226895/2021 (SEIAA 450 MIN 2021)

The proponent needs to revise the EMP by incorporating gully plugs & check dams and to submit revised production plan. The committee decided to defer the appraisal of the project proposal.

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

268.106 Building Stone Quarry Project at Sy. No. 16/3 of Chikkasavanur Village, Shirahatti Taluk, Gadag District (1-00 Acre) by Sri Srinivasarao S Lingamaneni - Online Proposal No.SIA/KA/MIN/226917/2021 (SEIAA 451 MIN 2021)

This is a proposal for expansion and the EC was issued on 12.06.2019. The certified compliance to the earlier EC conditions and audit report is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.107 Building Stone Quarry Project at Sy. Nos.116/3 & 116/7 of Chikkasavanur Village, Shirahatti Taluk, Gadag District (1-36 Acres) by Sri Srinivasarao S Lingamaneni - Online Proposal No.SIA/KA/MIN/226927/2021 (SEIAA 452 MIN 2021)

This is a proposal for expansion and the EC was issued on 12.06.2019. The certified compliance to the earlier EC conditions and audit report is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write a letter to KSPCB.

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

268.108 Buildiug Stone Quarry Project at Sy. No.74 of Bahadur Bandi Village, Koppala Taluk, Koppala District (2-00 Acres) by Sri Vijay Bhaskar Reddy - Online Proposal No.SIA/KA/MIN/227021/2021 (SEIAA 453 MIN 2021)

As per the audit report certified by DMG, the proponent has worked from 2013-14 to 2015-16. The committee after discussion decided that the month wise audit report for the year 2015-16 needed to ascertain the violation. The committee decided to defer the appraisal of the proposal till the submission of the month wise audit report for the year 2015-16.

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

268.109 Building Stone Quarry Project at Sy. No.74 of Bahadur Bandi Village, Koppala Taluk, Koppala District (3-00 Acres) by Sri S Srinivasa Reddy - Online Proposal No.SIA/KA/MIN/227059/2021 (SEIAA 454 MIN 2021)

As per the audit report certified by DMG, the proponent has worked from 2012-13 to 2015-16. The committee after discussion decided that the month wise audit report for the year 2015-16 needed to ascertain the violation. The committee decided to defer the appraisal of the proposal till the submission of the month wise audit report for the year 2015-16.

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

268.110 Building Stone Quarry Project at Ira Village, Bantwala Taluk, Dakshina Kannda District (1-00 Acre) by Smt. Asha Nachebylu - Online Proposal No.SIA/KA/MIN/227030/2021 (SEIAA 455 MIN 2021)

About the project:-

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Smt. Asha** Nw/o Nemu Poojari, Achebylu, Ira Post, Bantwala Taluk, Dakshina Kannada District
2	Name & Location of the Project	Building Stone Quarry in 1.00 Acre of

		Patta Land bearing Sy. No.293/1BP1 in Ira Village, Bantwala Taluk, Dakshina Kannada District, Karnataka state.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	35,000 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,04,022Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	35,000Tons/Annum (Max.)
11	**CER Action Plan:** • Propose take up 100 No. of additional plantation, near the public buildings (govt. school, nada kacheri etc.) at the nearby Ira Village.	
12	EMP Budget	Rs. 1.40 Lakhs (Capital Cost) &11.00 Lakhs (Recurring cost)

The proponent has obtained NOCs from Forest and Revenue Dept. and applied for land conversion order. The lease was notified on 23.07.2021.

There is an existing cart track road to a length of 600m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster Sketch there are 2 leases within 500 meter radius including the subject lease. The total area of all these leases is 3.00 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 6 years and recommended the proposal to SEIAA for Issue of EC, for annual production of 35,000Tons/Annum (including waste).

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

268.111 Building Stone Quarry Project at Hallada Gennur Village, Kolhar Taluk, Vijayapura District (8-32 Acres) by Sri Hassandongri M. Girgavi - Online Proposal No.SIA/KA/MIN/199239/2021 (EIAA 104 MIN 2021)

About the project:-

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri. Hassandongri M Girgavi** S/o Sri Mehaboobsab Girgavi, Ward No.16, Khaja Nagar, Kolhar Town, Vijaypura District-586210
2	Name & Location of the Project	Building Stone Quarry in 8-32 Acres of Patta Land bearing Sy. No. 133/1 of Hallada Gennur Village, Hallada Gennur Taluk, Vijaypura District,
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	8-32 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,04,167Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.70 (Rs. 70 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	28,34,572Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,04,167 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Higher Primary School, Hallada Gennur. • Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Kondamari Village.	
12	EMP Budget	Rs. 3.77 Lakhs (Capital Cost) & 21.69 Lakhs (Recurring cost)

The proposal was considered during 262nd SEAC meeting and decided to defer till submission of revised EMP, Forest NOC and Modified Quarry Plan leaving the buffer as per norms.

The proponent has submitted replies along with supporting documents on 13th Sept. 2021. The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease was notified on 29.01.2020.

There is an existing cart track road to a length of 370 m connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease 8-32 Acres and the project categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are

within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity, estimated the life of the mine as 28 years and recommended the proposal to SEIAA for issue of EC, for annual production of 1,04,167 Tons/Annum(including waste).

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

268.112 Commercial Building Project at Plot No.25-P4, SHi-Tech Defense & Aerospace Park (IT Sector), Arebinnamangala Village, Jala Hobli, Bengaluru North Taluk, Bengalore Urban District by M/s. Jubilant Biosys Limited - Online Proposal No.SIA/KA/MIS/212996/2021 (SEIAA 78 CON 2021)

The proposal was considered in 265th SEAC meeting. The Committee initially had deferred the proposal for incorporating minimum 33% of total plot area of green belt development as per EIA 2006 notification, especially since the project is located in an industrial area.

The proponent had submitted revised conceptual plan incorporating 33% of total plot area for green belt development on mother earth and with no change in BUA and proposed for maximum height of 60mtrs.

The committee initially sought for details regarding provisions made for harvesting and reuse of maximum rain water in the proposed area, for which the proponent informed that they had made provision for 4500KL of roof runoff water storage tank and 9 recharge pits, but the committee noted that calculations made for rain water harvesting was insufficient. In addition the location of rain water harvesting structures marked on the conceptual plan, was different from the revised conceptual plan submitted with 33% of total area reserved for green belt development and also noted that maximum permitted height of building as per AAI letter dated 09/02/2021 is 58.75mtrs but the proponent had proposed for height of 60 mtrs.

As the proposed project has an in-house R&D facilities with animal testing, this requires storage, handling and disposal of hazardous chemicals the committee sought additional details regarding provisions for incorporating Zero Liquid Discharge (ZLD) unit for waste handling instead of sending effluents to a CETP, mention method of disinfection and technology being proposed for the STP scheme ; detailed bio medical waste generation, quantification, and its disposal/handling; quantity and type of solvents used, procedures for handling and storage of solvents and risk assessment for all scenarios; detailed material balance for the various formulations proposed, total pollution load and water balance chart details for rainy and non-rainy seasons without depending on ground water extraction within the premises, sustainable source for fresh water utilized for research activities, details of community water management for the

surrounding watershed development and recharge of the aquifer being proposed with 3D modeling of the aquifer.

The Committee opined that basic information for above observations was essential for appraisal of the proposal, but not forthcoming in during the appraisal and hence the committee after discussion decided to defer the proposal until necessary clarifications for above observations is received.

Action: Member Secretary, SEAC to putup before SEAC until recipt of necessary documents for observations made.

268.113 Residential Apartment Project at Hoodi Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Jai Infrastructures - Online Proposal No.SIA/KA/MIS/213587/2021 (SEIAA 66 CON 2021)

About the project:

Sl. No		PARTICULARS	INFORMATION
1		Name & Address of the Project Proponent	Mr. M Somasekhar, Partner, M/s. Jai Infrastructures, No.201, Kodigehalli main road, Ayyappa Nagar, K R Puram, Bangalore East Taluk, Bangalore - 560036
2		Name & Location of the Project	Proposed Residential Apartment by M/s. JaiInfrastructures at Sy. No. 75/2 & 92/6, Hoodi Village, KR 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	Proposed Residential Apartment 8(a), Building & Construction project as per the EIA notification 2006
	b.	Residential Township/ Area Development Projects	NA
4		New/ Expansion/ Modification/ Renewal	New
5		Water Bodies/ Nalas in the vicinity of project site	Hoodi lake –0.20 kms (W)&Tertiary nala in vicinity
6		Plot Area (Sqm)	13,354.51 sq.m
7		Built Up area (Sqm)	30,818.10 sq.m.
8		FAR • Permissible • Proposed	 2.00 1.74

9		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2 Blocks : 1 Basement floor+ 1 Ground Floor + 4 Upper Floors + Terrace Floor	
10		Number of units/plots in case of Construction/Residential Township/Area Development Projects	285 Units	
11		Project Cost (Rs. In Crores)	Rs. 60.0 Cr.	
12		Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth: 14,042.53Cum For back filling for footings= 7,021.26 Cum For Site filling = 1,306.62Cum For back filling for Retaining wall= 878.47Cum For Landscape= 2,684.26Cum For Internal Road making = 2,151.92Cum	
13		Details of Land Use (Sqm)		
	a.	Ground Coverage Area	4,643.70 sq.m	
	b.	Kharab Land	--	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,406.98 sq.m	
	d.	Internal Roads	4,30.83 Sq.m	
	e.	Paved area	--	
	f.	Others Specify	--	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	13,354.51 sq.m.	
14		WATER		
	I.	Construction Phase		
	a.	Source of water	From Nearby treated water suppliers	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	8 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generated during the construction phase will be treated in the Mobile STP	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	60.14
			Recycled	74.53+64.13

			Total	198.79
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	188.85 KLD	
	d.	STP capacity	225 KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	No Disposal of excess treated water	
15		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	251 cu.m.	
	b.	No's of Ground water recharge pits	13 Nos.	
16		Storm water management plan	The storm water from the site will be collected by rainwater harvesting system and will be used for recharging the ground water	
17		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	40kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	342.0 kg/day. Biodegradable waste will be converted in organic convertor.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	228.0 kg/day. Non- Biodegradable waste handed over to authorized recyclers	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation will be very less, handed over to authorized agencies	
18		POWER		
	a.	Total Power Requirement - Operational Phase	1500 kVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 X1500 kVA	
	c.	Details of Fuel used for DG Set	HSD	
	d.	Energy conservation plan and	Total savings og 24.35%	

		Percentage of savings including plan for utilization of solar energy as per ECBC 2007	
19		PARKING	
	a.	Parking Requirement as per norms	306 nos of cars
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Ayyappa Nagar to Hoodi Main road – LOS – B
	c.	Internal Road width (RoW)	5.00m
20		Height Clearance	Site Elevation– 879 AMSL Permissible top elevation – 1010 AMSL Difference – 131 m Height Proposed – 14.95 m
21		CER Activities	

Year	Corporate Environmental Responsibility
1st	Rain Water Harvesting in Schools and colleges
2nd	Avenue planation and planation in community places
3rd	Solar Panels Provision in nearby community places
4th	Drinking Water and Sanitation facility supply in nearby community places
5th	Health camp in nearby community places

22 EMP (Construction & Operation)

Operation Phase	**Construction Phase**
Recurring Cost Per Annum = 59.2 lakhs Capital Cost = 260.0 lakhs	Recurring Cost Per Annum = 15.81 lakhs Capital Cost = 43.09 lakhs

The proposal was initially considered in 265th SEAC meeting and decided to reconsiderthe proposal regarding proposed entry/exit on nala and details to be incorporated in conceptual plan with respect to directions of CE Storm water Drain Division Bangalore.

The proponent had submitted revised conceptual plan and had had proposed entry/exit in southern side and had obtained clarification for the type of nala, as tertiary nala from Chief Engineer Storm water Drain Division Bangalore vide letter dated 01/09/2021 and the proponent had proposed a buffer of 15mtrs for the nala as per guidelines.

The committee decided to recommend the proposal to SEIAA for issue of EC.

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

268.114 Sira Industrial Area Project at Mudigere Kaval Village, Sira Taluk, Tumkur District by KIADB, Tumkur – Online Proposal No.SIA/KA/NCP/63992/ 2019(SEIAA 48 IND 2019)

About the project:

SL. No.	PARTICULARS		INFORMATION	
1	Name & Address of the Project Proponent		Chief Development Officer (CDO), 4th & 5th floors, Khanija Bhavan, East Wing, No.49, Race Course Road, Bangalore-	
2	Name & Location of the Project		Development of Sira Industrial Area, Mudigere KavalVillage, SiraTaluk, Tumkur District, Karnataka	
3	Co-ordinates of the Project Site		Latitude: 13° 41' 45.3" N to 13° 44' 01.1" N Longitude: 76° 53' 10.9" E to 76° 54' 06.4" E	
4	Type of Development as perschedule of EIA Notification,2006withrelevants erialnumber		7 (c) Industrial estates/ parks / complexes / areas, Export Processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes. "Category : B"	
5	New/Expansion/Modification/ Productmix change		New	
6	Plot Area (Sqm)		815.27 Acres (329.93 Ha) / 3299300 sq.m	
7	Component of developments		Development of plot areas for setting up development of plot areas for setting up Food, Agro, Engineering, Textile, Software etc…	
8	Project cost (Rs. In crores)		340.21	
9	Detailsof Land Use (Sqm)			
	c.	Internal Roads	367700 sq.m	
	e.	Parking	160300 sq.m	
	f.	Green belt & open area	1096700 sq.m	
	g.	Others Specify	1674600 sq.m; (development of plot areas for setting up Food, Agro,Engineering, Textile, Software etc)	
	h.	Total	3299300 sq.m (815.27 Acres (329.93 Ha))	
			NA	NA
10	WATER			
	I.	Construction Phase		
	a.	Source of water	Yetinnahole water to Kallambella lake &Tertiary treated water from Vasanthanarasapura I.A	
	b.	Quantity of water for Construction in KLD	about 25 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	About 32 KLD. (For drinking, drinking water from local dealers)	
	d.	Waste water generation in	About 28 KLD	

		KLD		
	e.	Treatment facility proposed and scheme of disposal oftreated water	Wastewater generated from temporary sanitation facilities provided for works during construction will be sent to portable STP / septic tank followed by soak pit. The treated waste water from STP will be used for greenbelt development and dust suspension within the proposed IA.	
	II.	Operational Phase		
	a.	Source of water	Water requirement met from Yetinnaholewater toKallambella lake &tertiary treated water from VasanthanarasapuraI.A	
	b.	Total Requirement of Water in KLD	Fresh (Portable water)	752
			Recycled	1275 + 1738
			Total	3765 about 3.8 MLD
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	1145 (tertiary treated water from Vasanthanarasapura I.A)
			Recycled	
			Total	1145
	d.	Waste water generation inKLD	Industrial effluent	802
			Total	802 (Industrial WW) & 1027 (Domestic WW)
	e.	ETP/ STP capacity	CETP capacity: 1 MLD& CSTP capacity: 1.25 MLD	
	f.	Technology employed fortreatment	Primary, Secondary & Tertiary treatment technologies are proposed	
	g.	Scheme of disposal of excess treated water if any	ZLD is proposed	
11	Infrastructure for Rain water harvesting		Individual units (industrial, residential & commercial) will set up roof top rain water harvesting system within their premises as per applicable regulations. Harvested water after treatment will be stored by individual units/ plots in collection tanks and utilize it as make up water for industrial operations, domestic purpose & ground water recharge by constructing rainwater harvesting pits. This will supplement and/or reduce to some extent fresh (raw) water requirement.	

12	Storm water management plan		The storm water collected from the areas such as road and open areas will be handled by Storm Water Drainage (SWD) system developed by project proponent within IA. SWD will be provided along the roads with pits at a distance of about 350 m to handle storm water flow. The excess water will be sent to outside natural drains.
13	Air Pollution		
	a.	Sources of Air pollution	Major sources are boilers and DG sets used by industries
	b.	Composition of Emissions	Major pollutants are SPM, NO_X&SO_2
	c.	Air pollution control measures proposed and technology employed	Individual industries will provide boiler & DG set with stacks of sufficient height as per applicable CPCB standards. They will also install air pollution control equipment like cyclone / multi-cyclones water scrubbers to meet applicable stack outlet emission standards. Stratified Greenbelt (GB) will be developed with shrub layer beneath tree layer to serve as an effective sieve for dust and sink for CO_2 and other gaseous pollution. A three tier plantation of 15 m width all along the IA boundary will be developed along with Avenue plantation of 2 m on both sides of the road. 33% of total area within IA will be earmarked for developed GB
14	Noise Pollution		
	a.	Sources of Noise pollution	Boilers, DG sets, pumps, ID&FD fans, industrial equipment
	b.	Expected levels of Noise pollution in dB	About <75 dB (at a distance of 1 m from source). A maximum noise level (post project) near proposed IA boundary is about 61.5 dB (A) which is within the Noise Pollution (Regulation and Control) Rules, 2000, for industrial area. Hence there will be no impact due to IA operation.
	c.	Noise pollution control measures proposed	Properly designed plant and machinery and shock absorbing pads in the foundation of vibrating equipment will be provided.

			Acoustically designed cabins for heavy noise generating boilers and other equipment will be provided. Develop GB in about 33% of total IA area to minimise noise levels within stipulated standards. Distribution of working hours among personnel working with major noise generating equipment and rotating to non-noisy/ less noisy area. In the high noise intensity working areas / zones, Personal Protective Equipment (PPE) like ear plugs/ear muffs etc. will be provided to the workmen.
15	Waste management		
		Operational Phase	
	a.	Quantity of Solid waste generated per day and theirdisposal	Quantity & waste characteristics generated by them will be provided by individual industries at time of obtaining necessary statutory clearances as per requirement from concerned regulatory authorities Municipal waste – 5.67 tons/day – send to Authorized vendors, Municipal land fill
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as pernorms	Hazardous waste – 0.57 TPD& CETP sludge – 0.15 TPD -Disposed to nearby TSDF. Waste oil-0.57 KLD/month, Used batteries-287 No/Annum- Sale to authorized re-processor registered with CPCB
	c.	Quantity of E waste generation with source andmode of Disposal as per norms	NA/ E waste details will be provided by individual industries at time of applying for EC/ CFE / CF0
16	Risk Assessment &disastermanagement		EIA report provides Risk assessment&disaster management plan
17	Power		
	a.	Total Power Requirement inthe Operational Phase with source	12.7 MWH; Source: Electricity supplied by KIADB through KPTCL for construction & operation phase.
	b.	Numbers of DG set and capacity in KVA for StandbyPower Supply	DG sets of 50 kVA, 100 kVA, 250 kVA will be used for standby power supply
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH,	HSD

		Incinerator Set etc..,	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC2007	Latest solar street lighting will be provided within project site. LED or florescent lamps will be used during construction and operation phases of project. Proposed project plans to harvest rooftop solar energy potential within proposed IA and also encouraging individual units to install them. About 10 sqm of area is required to generate 1 kW of solar energy (source: Bureau of Energy Efficiency (BEE), India). It is proposed to install solar panels on rooftop of all administrative buildings in proposed IA.
18	Parking		
	a.	Parking Requirement as per norms	About 5% of total area is earmarked for parking requirements of IA. This area is identified at various locations spread across IA to decentralize & reduce congestion.
	b.	Internal Road width (RoW)	Road network of 35 m, 30 m, 24 m & 18 m wide roads are planned for smooth follow of traffic within IA

This project was considered during 265th SEAC meeting and decided to defer the proposal after submission of the revised concept plan clearly leaving the buffer for water bodies and nalas, for further consideration.

The proponent submitted replies along with the concept plan vide letter dated 13.09.2021. The proponent left 15meter buffer all round the project site and buffer from nalas/water bodies as per norms. The committee observed that the nalas passing across the roads, for which the proponent informed that the culverts will be constructed to avoid obstruction to the water flow in the nalas.

This is a proposal for development of industrial area for category B industries such as Food processing, Agro, Textile and Software etc. The proponent submitted EIA report on 10.06.2021 based on the TORs issued on 22.06.2020. The public hearing was conducted on 29.12.2020.

The proponent has informed that the CETP will be commissioned with in the industrial area and no effluents will be discharged outside. There are no Wildlife Sanctuaries or National Parks within 10KM radius from the project site boundary and Kagaladu Bird Reserve is at a distance of 9.6 KM from the boundary of the project site, for which there is no ESZ prescribed.

The committee decided to defer the appraisal of the project proposal till the submission of the revised concept plan clearly leaving the buffer for water bodies and nalas, for further consideration.

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

268.115 Building Stone Quarry Project at Kodagurki Village, Devanahalli Taluk, Banglore Rural District (8-28 Acres) by M/s. Dilip Buildcon Ltd. – Online Proposal No.SIA/KA/MIN/230562/2021 (SEIAA 514 MIN 2021)

About the project:-

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Dilip Buildcon Limited, No-77, 5th Stage, Behind Rmp Quarters, Kuvempunagar, Mysuru– 570023
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Dilip Buildcon Ltd. at Sy. No. 149, Kodagurki Village, Devanahalli Taluk, Bangalore Rural District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	3.520 Ha
7	Annual production (metric ton /Cum) per annum	4,08,163 tons for the 1st year, 10,20,408 tons for the 2nd year and 4,08,163 tons for the 3rd year
8	Project Cost (Rs. In Crores)	2.05 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	50,48,039 tons
10	permitted quantity per annum-Cu.m/Ton	4,08,163 tons for the 1st year, 10,20,408 tons for the 2nd year and 4,08,163 tons for the 3rd year
11	CER Action Plan:	

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

12	EMP Budget	Rs. 38.26lakhs (Capital Cost) & Rs. 22.58 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest Dept and Revenue Department. The lease was notified by C&I Dept on 02.09.2021.

There is an existing cart track road to a length of 320meters connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 8-28 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 50,48,039 tons (includingwaste) as per the approved quarry plan, the committee estimated the life ofthe mine as 9 years. The committee decided to recommend the proposal toSEIAA for issue of Environmental Clearance for an annual production of4,08,163 tons for the 1st year, 10,20,408 tonsfor the 2nd year and 4,08,163 tons for the 3rd year (including waste).

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

268.116 Building Stone Quarry Project at Huluvenahalli Village, Hoskote Taluk, Bangalore Rural District (3-20 Acres) by M/s. Dilip Buildcon Limited – Online Proposal No.SIA/KA/MIN/230621/2021 (SEIAA 515 MIN 2021)

About the project:-

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Dilip Buildcon Limited, No-77, 5th Stage, Behind Rmp Quarters, Kuvempunagar, Mysuru
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Dilip Buildcon Limited at Sy. No. 25, Huluvenahalli Village, Hoskote Taluk, Bangalore District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	1.416 Ha
7	Annual production (metric ton /Cum) per annum	3,06,123 tons in the 1st & 2nd year and 2,04,082 tons in the 3rd year

8	Project Cost (Rs. In Crores)	1.29 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	9,16,482tons
10	permitted quantity per annum-Cu.m/Ton	3,06,123 tons in the 1st & 2nd year and 2,04,082 tons in the 3rd year
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Enhancing ground water through construction of check dams
3rd	Rain water harvesting pits nearby GHPS School in Huluvenahalli and Scientific support and awareness to local farmers to increase yield of crop and fodder

12	EMP Budget	Rs. 18.16lakhs (Capital Cost) & Rs. 12.04 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest Dept and Revenue Department.The lease was notified by C&I Dept on 27.06.2018.

There is an existing cart track road to a length of 440meters connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 3-20 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within .the permissible limits.

Considering the proved mineable reserve of 9,16,482 tons (includingwaste) as per the approved quarry plan, the committee estimated the life ofthe mine as 3 years. The committee decided to recommend the proposal toSEIAA for issue of Environmental Clearance for an annual production of 3,06,123 tons in the 1st& 2nd year and 2,04,082 tons in the 3rd year (including waste).

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

268.117 Sand Quarry Project at Sy.No.74/1 of Gudur Village, Karatgi Taluk, Koppala District (3-00 Acres) by Sri Venkatesh Kulkarni – Online Proposal No.SIA/KA/MIN/204033/2021 (SEIAA 138 MIN 2021)

The subject was discussed in the SEAC meeting held on 22nd June 2021. The Committee decided to recommend the proposal to SEIAA for issue of EC.

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

The Authority after discussion decided to send the proposal to SEAC for reconsideration and reappraisal in view of the following further observations.

1. Latitude and Longitude details are tampered in Survey Sketch
2. The proximity of the adjoining nala is to be re-verified in-view of the effects of proposed sand mining on it.
3. Sketches and plans submitted has to be signed by concerned Senior Geologist/Deputy Director of Department of Mines and Geology whereas the document submitted by the proponent has signatures of Junior Engineer, Dept. of Mines and Geology, Koppal.
4. Depth proposed is 5 meter. Therefore Ground water level from Ground water department must be checked and NOC must be submitted from Ground water department.
5. As per village map there is a nala towards south in the same survey number. Exact location of the site earmarked in Survey Sketch from ADLR is required to ascertain distance from the nala. HFL (High Flood level) of the nala must be determined from Water Resource Department and NOC from the water Resource Department is also required.
6. In the Photos attached in the approved Quarry plan there is already workings to a depth of 3-5 m. Site inspection from the committee may be conducted (if necessary) to assertion the level of mining inside the site at present.

The proponent submitted replies to the above SEIAA observations along with supporting documents vide letter dated 06.09.2021. The committee after detailed discussion decided to recommend the proposal to SEIAA for issue of EC.

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

The meeting concluded with vote of thanks to all.

Member Secretary, SEAC
Karnataka

Chairman, SEAC 2/11/2021
Karnataka