

**Proceedings of the 265<sup>th</sup> SEAC Meeting through video conference held on 30<sup>th</sup>, 31<sup>st</sup> Aug & 1<sup>st</sup> Sep 2021**

**Members present**

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. Sarvamangala R. 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 264<sup>th</sup> meeting were read and accepted.

**Subjects Appraised – 30th Aug 2021**

**Fresh Projects**

**EIA Projects**

**265.1** Proposed Expansion of Multi Tenanted Office Building project at Sadaramanala Village and Pattandurgrahara village and at Pattandur Agrahara Village and Pattandur Agrahara village, Bangalore East Taluk, Bangalore Urban District by M/s. **Information Technology Park Ltd.** -Online Proposal No.SIA/KA/NCP/60751/2020(SEIAA 18 CON 2020)




**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Deepak Porayath, City Head-Bangalore Operations, M/s. Information Technology Park Ltd., 1 <sup>st</sup> Floor, Innovator Building, International Tech Park, Whitefield Road, Bangalore-560066 M/s Information Technology Park Ltd.
2	Name & Location of the Project	Multi Tenanted IT/ITES Buildings [MTB6 (SEZ), MTB7 (Non-SEZ) & MTB8 (Non-SEZ)]inside ITPB Premises, Sy. No. 80,83,85,86 at Sadaramangala and Survey No 113/1, 113/2, 114/1, 114/3B, 116, 117,118 and 119 at Pattanduragrahara village with subsequently allotted survey numbers 110/1, 110/2, 111/2, 115/1, 115/2, 115/3 at Pattandur Agrahara and survey numbers 114/3A Pattandur Agrahara, inside the premises of ITPB, Whitefield Road, Bangalore-560066.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Construction of IT/ITES building
	b. Residential Township/ Area Development Projects	Area development projects
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Pattandur Agrahara Lake – 500meters S Nallurhalli Lake -1.1 Kms S Hoodi Lake- 1.2 kms W Kodgihalli Lake – 1.75 Km NE Kundalahalli Lake – 2.5 Kms SW VarthurKere – 3.1 Km S
6	Plot Area (Sqm)	68.50 acres (277207.52 sqmt)
7	Built Up area (Sqm)	3,53,320 sqmt
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	3.25 3.09

9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3 Towers 4B+GF+18UF		
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA		
11	Project Cost (Rs. In Crores)	650 Cr		
12	Disposal of Demolition waster and or Excavated earth	Excavated earth will be utilized within the site area.		
13	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	33.4% (92,587.31 m2)	
	b.	Kharab Land		
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	91,478.48(33%)	
	d.	Internal Roads	65,420.97 (23.6%)	
	e.	Paved area		
	f.	Others Specify	-	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	27,720.75 (10%)	
	h.	Total	277,207.52 (100%)	
14	WATER			
	I.	Construction Phase		
	a.	Source of water	BWSSB & Treated water in tankers	
	b.	Quantity of water for Construction in KLD	50KLD	
	c.	Quantity of water for Domestic Purpose in KLD	7.5KLD	
	d.	Waste water generation in 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	635KLD
			Recycled	953KLD
			Total	1588KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	964KLD	
	d.	STP capacity	1 MLD	
	e.	Technology employed for Treatment	Extended aeration type with zero discharge	

	f.	Scheme of disposal of excess treated water if any	manure for landscaping
15	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	110+237cum
	b.	No's of Ground water recharge pits	28
16	Storm water management plan		
17	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	100kg/day
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1.50 TPD
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	0.92 TPD
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	
	d.	Quantity of E waste generation and mode of Disposal as per norms	100kg/year E-waste will be sent to KSPCB authorized e-waste recyclers
18	POWER		
	a.	Total Power Requirement - Operational Phase	6710.88 KVA for MTB 6 (SEZ) and 7124.40 KVA for Each Building (MTB7 & MTB 8 (Non SEZ))
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	5 x 2000 KVA (5+1) for MTB 6 (SEZ) 10 x 2000 KVA (10+1) for both (MTB 7 & MTB 8 (Non SEZ))
	c.	Details of Fuel used for DG Set	Low Sulphur Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Power Generation : <ul style="list-style-type: none"> <li>• In non-monsoon season 1000kWH x 30 x 8 Months =2,40,000 kWH</li> <li>• In monsoon season 500kWH x 30 x 4 Months = 60,000 kWH</li> </ul> Total SPV Power Generation in a year = 3.0L kWH / Annum
19	PARKING		
	a.	Parking Requirement as per norms	3245 no's provided.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Mainly C & D along along ITPL Main Road, Pattandur Agrahara Road, Graphite India Road, SH-35

c.	Internal Road width (RoW)	18m
20.	Height Clearance	Obtained from HAL on Dt:20/08/2021
21	CER Activities Proposed	<p><b>The budget for CER is Rs. 5.50 Crores</b></p> <ul style="list-style-type: none"> <li>• Set up Covid care center at International tech Park Limited, Bangalore: Approximate Cost is. 1.5 crores.</li> <li>• 30 bed hospital along with Medical Equipment, Oxygen concentration, Oximeter, PPE kit etc.</li> <li>• The facility run by RXDX Hospital And Maintained by International Technology Park Limited Bangalore.</li> <li>• Construction of New Scholl Building at K R Puram , Bangalore : Approximate cost is 4 Crores</li> </ul>
22	EMP	<p>Recurring Cost : Rs.83.00 Lakhs/annum Capital Cost : Rs.765.00 Lakhs/annum</p>

The project is for expansion of Multi Tenanted Office Buildings for which earlier EC was issued on 23/12/2016 and the proponent has submitted Certified Compliance Report for earlier EC from MoEF&CC on 06/07/2021.

The Proponent informed that the project is horizontal expansion with addition of three towers, where in the base line parameters are in permissible limits and committed to take precautionary measures during and after construction to maintain all the environmental parameters within permissible limits and proponent also assured to leave adequate buffer to water bodies and nalas as per norms, in the proposed project area or in the vicinity of the project and also assured the committee that the project will comply to the ECBC guidelines.

Further the proponent has submitted the NOC for height clearance obtained from Hindustan Aeronautics Limited (HAL) for the project on 20/08/2021.

The proponent resubmitted the conceptual plan incorporating total of 415 number of trees in the project area and informed that, there are no trees to be felled for the project and in total 415numbers of trees 40nubers of existing trees will be retained and 38numbers of existing trees with girth from 750to 900mm will be transplanted to the green belt area within the project site.

Committee suggested to use LED instead of CFL lightings for energy savings and to take all necessary precautions to prevent pollution to nearby lake during construction and operation phases, for which the proponent agreed.

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.**

**265.2** Proposed Development of Sira Industrial Area, Mudigere Kaval (V), Sira (T), Tumkur District, Karnataka by **KARNATAKA INDUSTRIAL AREAS DEVELOPMENT BOARD (KIADB) Mr.T.R. Swamy-Online Proposal No.SIA/KA/NCP/63992/2019 (SEIAA 48 IND 2019)**

This is a proposal for development of industrial area for orange category industries such as Food processing, Agro, Textile and Software etc. Proponent informed that there are no red category projects coming up in this industrial area. 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.

As per the village survey map there are nalas, which attract buffer as per norms and the proponent has not left buffer in the concept plan submitted. For which the proponent informed that he will come back after revising the concept plan, clearly leaving the buffer. Plots and Layout to be formed leaving the buffer.

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.**

**Fresh Projects**

**265.3** Proposed Residential Apartment Project at Sy.Nos.44/17, 16/11, 44/4, 44/5, 45/4A2, 44/6 of Moodanidambooru Village, Udupi Taluk & District by **M/s. Kirthi Construction - Online Proposal No. SIA/KA/MIS/ 213049/2021 (SEIAA 65 CON 2021)**

**About the Project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Sudhir S Shetty, Partner, M/s. Kirthi Construction, 3rd floor, Mythri Complex, Near KSRTC bus stand, Udupi Taluk & District -576101



2	Name & Location of the Project	Proposed Residential Apartment project of "Palm Ville" by M/s. Kirthi Construction, at Sy No. 44/17, 46/11, 44/4, 44/5, 45/4A2, 44/6 of No. 68, 69 Moodanidambooru Village, Udipi Taluk, Udipi District, Karnataka.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Residential Apartment
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Swarna Nadi – 4.00kms (NE) Manipal lake – 4.00 kms (SE)
6	Plot Area (Sqm)	14,639.01 sq.m
7	Built Up area (Sqm)	89,369.94 sq.m.
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.50 2.48
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment project comprising of 4 Blocks, Block A having 1 Stilt Floor + 1 Ground Floor + 3 Upper Floors + Terrace Floor & Block B, C & D each block having Lower Ground Floor + Upper Ground Floor + 15 upper Floors+ Terrace Floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	348 Units
11	Project Cost (Rs. In Crores)	Rs. 120 Cr.
12	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) – 77,014.96 For back filling for footings= 38,507.48 For Site filling = 15,922.13 For back filling for Retaining wall= 13,858.38 For Landscape= 2,942.59 For Internal Road making = 5,784.38




13	Details of Land Use (Sq.m)	
a.	Ground Coverage Area	4,024.26 sq.m (27.49 %)
b.	Kharab Land	NIL
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4830.37 sq.m (33.00%)
d.	Internal Roads	5,784.38 Sq.m (39.51%)
e.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
f.	Total	14,639.01 sq.m. (Site area)
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 72.66
		Recycled 91.77+78.30
		Total 242.73
b.	Source of water	Udupi Municipal Council
c.	Waste water generation in KLD	230.59 KLD
d.	STP capacity	270 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	217 cu.m.
b.	No's of Ground water recharge pits	14 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	No of labours = 100 Nos.



	and mode of Disposal as per norms	Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	417.6 kg/day. Biodegradable waste will be converted in organic convertor.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	278.4 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
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 Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 75,000 kWh/ Year.....(a)</li> <li>• Solar Power Generation :</li> <li>• In non-monsoon season 150kWH x 30 x 8 Months = 36,000kWH</li> <li>• In monsoon season 100kWH x 30 x 4 Months = 12,000 kWh</li> <li>• Total SPV Power Generation in a year = 0.48 L kWh / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.75+ 0.48 L KWH = 1.23 L / Annum .....(c)</li> <li>• Total energy savings = 28.08%</li> </ul>
19	PARKING	
a.	Parking Requirement as per norms	One car spacing for 1 units as the floor area is between 50 sq.m. to 225 sq.m Parking required is 348 Nos Parking Provided is 348 Ecs which is as Per NBC and MoEF Norms
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Malpe to Manipal road-LOS - B

c.	Internal Road width (RoW)	4.50m
20.	Height Clearance	NA
21	<b>CER Activities Proposed</b> <b>CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project – 1.5% of project cost - &gt;100&lt;500 crores):</b>	
	<b>Year</b>	<b>Budget (Rs.)</b>
	<b>Corporate Environmental Responsibility (CER)</b>	
	1st	36,00,000/-
	2nd	36,00,000/-
	3rd	36,00,000/-
	4th	36,00,000/-
	5th	36,00,000/-
22	<b>EMP (Construction &amp; Operation)</b>	
	<b>Operation Phase</b>	<b>Construction Phase</b>
	Recurring Cost Per Annum = 69.2 lakhs Capital Cost = 330.0 lakhs	Recurring Cost Per Annum = 16.00 lakhs Capital Cost = 46.62 lakhs

The proponent has submitted that the proposed area is in Udupi Urban Development Authority limits and is under residential area as per Udupi Urban Development Authority and height of building is permitted accordingly.

The Proponent informed that the base line parameters are within permissible limits and committed to take precautionary measures during and after construction to maintain all the environmental parameters within permissible limits. Proponent assured to leave adequate buffer to water bodies and nalas as per norms, in the proposed project area or in the vicinity of the project.

Proponent submitted a copy of NOC letter from Udupi Nagarsabha for proposed residential project during operational phase for supply of water.

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.**

**265.4** Proposed Residential Apartment Project at Sy.Nos.75/2 & 92/6 of 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, Karnataka - 560036
2	Name & Location of the Project	Proposed Residential Apartment by M/s. Jai Infrastructures, 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	Residential Apartment
	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 the vicinity of the proposed project area.
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]	Construction of Residential Apartment project comprising of 2 Blocks, each blocks having 1 Basement floor+ 1 Ground Floor + 4 Upper Floors + Terrace Floor with total 285 units
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 (in cubic meter) – 14,042.53 For back filling for footings= 7,021.26 For Site filling = 1,306.62 For back filling for Retaining wall= 878.47 For Landscape= 2,684.26 For Internal Road making = 2,151.92
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	4,643.70 sq.m (34.77 %)
b.	Kharab Land	NIL
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 (33.00%)
d.	Internal Roads	4,303.83 Sq.m (32.23%)
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. The treated water will be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultra filtration and reverse osmosis

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 No of labours = 100 Nos. Per capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.
	II. Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms 342 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 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
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 Percentage of savings including plan for utilization of solar energy as per ECBC 2007 <ul style="list-style-type: none"> <li>• Energy saved by using Solar water Heater : 50,000 kWh/ Year.....(a)</li> <li>• Solar Power Generation :</li> <li>• In non-monsoon season 100kWH x 30 x 8 Months = 24,000kWH</li> <li>• In monsoon season 50kWH x 30 x 4 Months = 6,000 kWh</li> <li>• Total SPV Power Generation in a year = 0.30 L kWh / Annum.....(b)</li> <li>• Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.5+ 0.3 L KWH = 0.8 L / Annum .....(c)</li> <li>• Total energy savings = 24.35%</li> </ul>

19	PARKING																			
a.	Parking Requirement as per norms	Parking Provided is 306 Ecs which is as Per NBC and MoEF Norms																		
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	NA																		
21	<p>CER Activities Proposed  CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project – 2% of project cost - &lt;100 crores):</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain Water Harvesting in Schools and colleges</td> <td>24,00,000/-</td> </tr> <tr> <td>2nd</td> <td>Avenue planation and planation in community places</td> <td>24,00,000/-</td> </tr> <tr> <td>3rd</td> <td>Solar Panels Provision in nearby community places</td> <td>24,00,000/-</td> </tr> <tr> <td>4th</td> <td>Drinking Water and Sanitation facility supply in nearby community places</td> <td>24,00,000/-</td> </tr> <tr> <td>5th</td> <td>Health camp in nearby community places</td> <td>24,00,000/-</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1st	Rain Water Harvesting in Schools and colleges	24,00,000/-	2nd	Avenue planation and planation in community places	24,00,000/-	3rd	Solar Panels Provision in nearby community places	24,00,000/-	4th	Drinking Water and Sanitation facility supply in nearby community places	24,00,000/-	5th	Health camp in nearby community places	24,00,000/-
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)																		
1st	Rain Water Harvesting in Schools and colleges	24,00,000/-																		
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3rd	Solar Panels Provision in nearby community places	24,00,000/-																		
4th	Drinking Water and Sanitation facility supply in nearby community places	24,00,000/-																		
5th	Health camp in nearby community places	24,00,000/-																		
22	EMP (Construction & Operation)																			
	<b>Operation Phase</b>	<b>Construction Phase</b>																		
	Recurring Cost Per Annum = 59.2 lakhs Capital Cost = 260.0 lakhs	Recurring Cost Per Annum = 15.81 lakhs Capital Cost = 43.09 lakhs																		

Proposed area is in BDA limits and project site is in residential area as per CDP and assured to follow bylaws of BDA for the proposed project.

Proponent informed about the tertiary nala passing in eastern side of the proposed project and had proposed to leave 15mtr buffer to nalas as per norms of BDA. Proponent assured to adhere to the stipulate by-laws of the governing authority for water bodies and nalas buffers.

Further the Proponent informed that baseline parameters are within permissible limits and are committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits.

The committee observed that, for the proposed project entry/exit is on nala and had directions from CE Storm water Drain Division Bangalore, for construction of U Drain and Culvert for nala and the same was not incorporated in the conceptual plan, for which the proponent informed the Committee, that necessary supporting documents will be submitted on the observations made.

Committee decided to reconsider the proposal after submission of necessary documents is submitted.

**Action: Member Secretary, SEAC to putup before SEAC upon receipt of necessary documents.**

**265.5 Proposed Industrial Warehouse Building Project at Kamblipura Village, Sulibele Hobli, Hoskote Taluk, Bangalore Rural District by M/s. Hoskote Logistics Park Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/214376/2021 ( SEIAA 67 CON 2021)**

**About the Project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Kalyan Borade, Authorised Signatory M/s. Hoskote Logistics Park Private Limited Polaris, A-501/502, "B" wings, 5th floor, Off Marol Maroshi road, Andheri (East), Mumbai - 400059.
2	Name & Location of the Project	Proposed Industrial Warehouse Building project by M/s. Hoskote Logistics Park Private Limited in Khatha No. 565 of Sy.No. 114/2, 114/3, 129/1, 129/2, 130, 131, 132/1, 132/2, 132/3 & 133/4 of Kamblipura Village, Sulibele hobli, Hoskote Taluk, Bangalore Rural District, Karnataka.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Proposed Industrial Warehouse Building project
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Kambalipura Lake – 0.50 kms(NW) Ekrajapura Lake - 0.75 kms NE  There is a nala in the middle of (top portion)of the site from which 50m buffer is provided.
6	Plot Area (Sqm)	56,795.76 sq.m
7	Built Up area (Sqm)	30,316.99 sq.m.

8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	1.00 0.60	
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction Proposed Industrial Warehouse Building project comprising of 1 Ground Floor + Mezzanine Floor	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA	
11	Project Cost (Rs. In Crores)	Rs. 60.0 Cr.	
12	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) – 69,350.97 For back filling for footings= 34,675.49 For Site filling = 9,592.25 For back filling for Retaining wall= 7,504.05 For Landscape= 13,474.17 For Internal Road making = 4,105.02	
13	Details of Land Use (Sqm)		
	a.	Industrial Area	40,808.88 sq.m (71.85%)
	b.	Kharab Land	NIL
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	11,882.06 sq.m (20.92%)
	d.	Internal Roads	4,104.82 sq.m. (7.23%)
	e.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	f.	Total	56,795.76 sqm
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 14.10 Recycled 27.75



		Total	41.85
b.	Source of water	Hosakote Planing Authority	
c.	Waste water generation in KLD	39.76 KLD	
d.	STP capacity	40 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	2204 cu.m.	
b.	No's of Ground water recharge pits	36 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 capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Staff – 900 @ 0.25 kg/cap/day = 225 kg/day	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Visitors – 90 @ 0.1 kg/cap/day = 9 kg/day	
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	
18	POWER		
a.	Total Power Requirement - Operational Phase	1000 KW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG Yards-500KVA-02 Nos	
c.	Details of Fuel used for DG Set	HSD	
d.	Energy conservation plan and Percentage of savings including	• Energy saved by using Solar water Heater : 72,000kWH/ Year.....(a)	

	plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>Total SPV Power Generation in a year = 0.24 L kWh / Annum.....(b)</li> <li>Total Solar Energy utilization (Energy saving using solar heater and solar PV) in a year = (a)+(b)= 0.72+0.24 L kWh = 0.96 L / Annum .....(c)</li> <li>Total energy savings from residential building = 32.87%</li> </ul>	
19	<b>PARKING</b>		
a.	Parking Requirement as per norms	Parking Tatement Car Parking – 228 Nos Truck Parking – 31 Nos Visitors parking – 18 Nos Two Wheeler Parking – 50 Nos	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Kambalipura Road–LOS – A	
c.	Internal Road width (RoW)	8.00m	
20	Height Clearance	NA	
21	<b>CER Activities Proposed</b>  CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project – 2% of project cost - <100 crores):		
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>	<b>Budget (Rs.)</b>
	1st	Rain Water Harvesting in Schools and colleges	24,00,000/-
	2nd	Avenue planation and planation in community places	24,00,000/-
	3rd	Solar Panels Provision in nearby community places	24,00,000/-
	4th	Drinking Water and Sanitation facility supply in nearby community places	24,00,000/-
	5th	Health camp in nearby community places	24,00,000/-
22	<b>EMP (Construction &amp; Operation)</b>		
	<b>Operation Phase</b>		<b>Construction Phase</b>
	Recurring Cost Per Annum = 53.7 lakhs		Recurring Cost Per Annum=17.12 lakhs
	Capital Cost = 225.0 lakhs		Capital Cost = 74.51 lakhs

The proponent submitted that the proposed area is in Hoskote Local Planning Area and proposed area is for Industrial use as per Master plan of Hoskote Planning Authority.

The proponent submitted the revised conceptual plan as per village map, where there is nala in northern side of the proposed project area and had proposed 50m buffer as per bylaws and further informed that foot kharab on the northern side will be left as it is with free public access.

The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water body and nala buffers.

The Proponent informed that baseline parameters are within permissible limits and precautionary measures will be taken during and after construction to maintain all the environmental parameters within permissible limits.

The committee observed that entry/exit on northern side of proposed project area is on nala, for which the proponent submitted clarification that, primarily entry/exit on west side will be mainly used where there is no nala and proposed to construct culver on entry/exit on northern side will be after obtaining necessary permission from competent authority.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition to obtain necessary permissions to construct culvert/bridge on nala.

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.**

**30th August 2021,**

**Fresh Projects**

**265.6 Proposed Residential Apartment Project at Jakkur Village, Yelhanka Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. TALREJA REALTY -Online Proposal No.SIA/KA/MIS/ 214679/2021 (SEIAA 68 CON 2021)**

**About the Project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri.Vivekananda Nayak U, Authorised Signatory,M/s.Talreja Realty,No.10/1, Lakshminarayana Complex,Palace Road, Bangalore - 560052
2	Name & Location of the Project	Proposed Residential Apartment byM/s. Talreja Realty at Khata No. 1305/10/2, Sy No. 10/2 of Jakkur Village, Yelhanka 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	Proposed Residential Apartment
	b. Residential Township/ Area	NA

	Development Projects	
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Jakkur lake -0.50 kms (E) Allasandra Lake - 1.60 kms(W)
6	Plot Area (Sqm)	10,724.168 sq.m
7	Built Up area (Sqm)	35,011.0 sq.m.
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.25 2.247
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Construction of Residential Apartment project comprising of 1 building with Towes 1 & 2, each Tower having 1 Basement floor + 1 Ground Floor + 12 Upper Floors + Terrace Floor
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	236 Units
11	Project Cost (Rs. In Crores)	Rs. 74.0 Cr.
12	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth (in cubic meter) - 25,814.80 For back filling for footings= 12,907.40 For Site filling = 5,042.68 For back filling for Retaining wall= 2,928.09 For Landscape= 2,129.53 For Internal Road making = 2,807.10
13	Details of Land Use (Sqm)	
a.	Roof Area	2,173.75 sq.m
b.	Kharab Land	NIL
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	6,065.25 Sq.m
d.	Internal Roads	2,355.70 sq.m
e.	Paved area	--
f.	Others Specify (Road widening area)	129.47 sq.m
g.	Parks and Open space in case of Residential Township/ Area	NA

	Development Projects		
h.	Total	10,724.168 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	123
		Recycled	62
		Total	185
b.	Source of water	BWSSB	
c.	Waste water generation in KLD	183 KLD	
d.	STP capacity	185 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	130 cu.m.	
b.	No's of Ground water recharge pits	9 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 capita of waste generated = 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.	
	II. Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	273.84 kg/day. Biodegradable waste will be converted in organic convertor.	

	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	410.76 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
18	<b>POWER</b>		
	a.	Total Power Requirement - Operational Phase	1000 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X500 kVA + 1 x 380 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	<p>Following methods are proposed for achieving energy saving:</p> <ul style="list-style-type: none"> <li>• All Pumps and Lifts are proposed on VFD drive which results in 30% energy saving in consumption.</li> <li>• All Common area lighting are proposed to work on high energy efficient lamp (LED ) as specified in Bureau of energy efficiency which again results in saving in general consumption.</li> <li>• 1% of the total load shall be proposed on Solar PV for external lighting &amp; common area lighting as per EPCB.</li> <li>• Apartment in upper two floors are provided with solar water heater.</li> <li>• All common area and external lightings are switched with timers</li> </ul> <p>Total Power savings per year in lakh Kwh: 4.1478308 (21.27%)</p>
19	<b>PARKING</b>		
	a.	Parking Requirement as per norms	Parking Provided is 273 Ecs which is as Per NBC and MoEF Norms
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Jakkur main road -LOS - B
	c.	Internal Road width (RoW)	6.00m
20	Height Clearance		Obtained from AAI on Dt:05/06/2018
21	<b>CER Activities Proposed</b>		
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>	<b>Budget (Rs.)</b>
	1st	Rain Water Harvesting in Schools and colleges	29,60,000/-

	2nd	Avenue planation and planation in community places	29,60,000/-	
	3rd	Solar Panels Provision in nearby community places	29,60,000/-	
	4th	Drinking Water and Sanitation facility supply in nearby community places	29,60,000/-	
	5th	Health camp in nearby community places	29,60,000/-	
22	EMP (Construction & Operation)			
	<b>Operation Phase</b>		<b>Construction Phase</b>	
	Recurring Cost Per Annum = 23.7 lakhs Capital Cost = 125.0 lakhs		Recurring Cost Per Annum = 15.75 lakhs Capital Cost = 41.71 lakhs	

The proponent informed that the proposed area is in BDA zoning limit and area is for residential use as per Master plan of BDA.

The Proponent informed that the baseline parameters are within the permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and proponent also assured to leave adequate buffer to water bodies and nalas as per norms. The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water bodies and nalas buffers.

The proponent has submitted the NOC for height clearance obtained from Airports Authority of India for the project on 05/06/2018.

Proponent informed that as per Ministry of Railways letter dated 26/06/2015, Railway NOC is required for construction of building within 30mtrs from railway boundary. As per the letter from Railways, the proponent resubmitted the revised conceptual plan and informed that parking area was shifted outside the railway buffer and only driveway is proposed in the buffer limit, for which there is no restriction from the Ministry of Railways.

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.**

**265.7 Proposed Residential Apartment Project at Sy.Nos.67/3, 67/4, 67/12 & 67/18 of Moodanidamboor Village, Udupi Taluk & District by Sri Vinit S. Amin -Online Proposal No.SIA/KA/MIS/213694/2021 (SEIAA 69 CON 2021)**

**About the Project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Vinit S Amin, Grasslands, 1 <sup>st</sup> Floor, Radha Complex L.B.S. Road, Ajjarkad, Udupi - 576101, Karnataka

2	Name & Location of the Project	Proposed Construction of Residential Apartment "Raintree" Sy. No. 67/3, 67/4, 67/12 and 67/18 in Village Moodanidamboor, Udupi.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	The distance from the periphery of the nearest water bodies/ Nala are; Swarna River - Approx. 2.9 km* WNW Direction Arabian Sea - Approx. 3.7 km* NW Direction (*aerial distances)
6	Plot Area (Sqm)	12,427.36 Sq.m
7	Built Up area (Sqm)	60,450 Sq.m
8	FAR • Permissible • Proposed	2.50 2.48
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	A single tower of Residential Apartment with Basement + Ground + 26 upper floors + Terrace floor along with civic amenities and services
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	299 Flats
11	Project Cost (Rs. In Crores)	Rs. 99.51






12	Disposal of Demolition waste and or Excavated earth	<p>A small house of tiled roof with approx. area of 250 sqm will be demolished. The debris will be used as sub base material for internal road construction.</p> <p>The total quantity of excavated earth is 2810.7cum and it is used in the project site for back filling.</p>
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	2,961.00 Sq.m
	b. Kharab Land	Nil
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,220.36 Sq.m
	d. Internal Roads	4,246.00 Sq.m
	e. Paved area	
	f. Others Specify	None
	g. Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h. Total	12,427.36 Sq.m
14	WATER	
	i. Construction Phase	
	a. Source of water	Existing well at the site
	b. Quantity of water for Construction in KLD	60 KLD of fresh water for construction and dust suppression
	c. Quantity of water for Domestic Purpose in KLD	10 KLD of fresh water
	d. Waste water generation in KLD	8.1

e.	Treatment facility proposed and scheme of disposal of treated water	The sewage generating from the temporary toilets at the project site will be connected to UGD of UCMC.	
ii. Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	154
		Recycled	105
		Total	259
b.	Source of water	Piped water supply from UDUPI City Municipality Corporation	
c.	Waste water generation in KLD	191	
d.	STP capacity	200	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	80 KLD of excess treated water to UGD	
15 Infrastructure for Rain water harvesting			
a.	Capacity of sump tank to store Roof run off	58 cum	
b.	No's of Ground water recharge pits	2+ Addition 4 = 6 Nos	
16	Storm water management plan	<p>To avoid the loss of soil during monsoon, major construction activities will be avoided during rainy season. The natural catchments of the existing drains will not be disturbed in the project. Dumping in the area will be done from one end with provision of containment of the dump track with sand filled gunny sacks to contain any wash away during rain. Water accumulated on the soil dump will be locally drained in the perimeter drain using small capacity pumps after particulate settlement.</p> <p>All potential contaminants such as lime, paints, shuttering lining tars, grease, oil,</p>	

		solvents, etc. will be decanted/ handled on the impervious PCC floor of the construction warehouse. The warehouse will be closed type with no chance of rainwater meeting the material.
17	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
	a. Quantity of Solid waste generation and mode of Disposal as per norms	702 Kgs/day Solid waste will segregate and sent to landfill
	<b>II. Operational Phase</b>	
	a. Quantity of Biodegradable waste generation and mode of Disposal as per norms	351 Kgs/day After segregation, biodegradable waste shall be composted in an Organic Waste Convertor(OWC) and will be used as manure at the Project site.
	b. Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	281 Kgs/day Recyclable shall be sold to the vendors. Non-degradable waste shall be sent to the nearest sanitary Landfill site.
	c. Quantity of Hazardous Waste generation and mode of Disposal as per norms	Negligible. Used oil from the DG sumps(occasional) shall be sold to registered waste oil recyclers.
	d. Quantity of E waste generation and mode of Disposal as per norms	100 Kgs/year (Max). E waste will be stored at a designated place and sold to registered recyclers.
18	<b>POWER</b>	
	a. Total Power Requirement - Operational Phase	Approx. 2000 kW will be required during operation phase to be sourced from MESCOM
	b. Numbers of DG set and capacity in KVA for Standby Power Supply	2 DG set of 250kVA will be provided for power in back up.
	c. Details of Fuel used for DG Set	Diesel
	d. Energy conservation plan and Percentage of savings including plan for utilization of solar energy	<ul style="list-style-type: none"> <li>• Sound design of buildings for maximum natural ventilation and illumination</li> </ul>

	as per ECBC 2007	<ul style="list-style-type: none"> <li>• Solar PVs on the terrace</li> <li>• Use of better specification illuminators, activity specific luminaries, LED illuminators and solar lights as far as practicable</li> </ul> <p>Percentage Saving –25%</p>
19	<b>PARKING</b>	
	a. Parking Requirement as per norms	<ul style="list-style-type: none"> <li>• Required – 329</li> <li>• Provided –482</li> </ul>
	b. Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	E
	c. Internal Road width (RoW)	8.0 m
20	Height Clearance	NA
21	CER Activities Proposed	<p>50.06 Lakhs</p> <ul style="list-style-type: none"> <li>• Construction of storm water drain on both sides of Kelu Nambiar Road, Udupi</li> <li>• Connection storm water drain from Kelu Nambiar Road to NH -66</li> </ul>
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<p>21.05 Lakhs</p> <p>118.6 Lakhs</p>

The proponent has submitted that the proposed area is in Udupi City Municipal Council limits and is for residential use as per Udupi Municipal Council, where in height of proposed buildings is permitted and assured to leave stipulated setbacks and adhere to the bylaws prescribed by Udupi City Municipal Council.

The Proponent informed that the baseline parameters are permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and proponent also assured to leave adequate buffer to water bodies and nalas as per by-laws. The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water body and nala buffers.

Further the Committee asked clarification for rainwater harvesting with respect to soil characteristics, for which the proponent informed that as per Rainwater Harvesting Manual of Central Ground Water Authority they have analyzed rainwater harvesting potential and calculated based on the soil absorption characteristics and the geo-investigation report and

proposed 2 deep rainwater harvesting wells of 3 m diameter, 4 additional harvesting structures, so that the runoff water will not create any flooding situation at the site.

Proponent also submitted the copy of NOC received for the proposed project from Udipi Nagarsabha for water supply during operational phase.

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.**

**265.8 Proposed Development of Residential Apartment Project at Sy.Nos.85, 86, 87, 88/1, 88/2, 95, 96, 97, 98, 103/1, 103/2, 104, 105 & 225 of kalkere Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. G.M. Riseonic Developers Pvt. Ltd.- Online Proposal No.SIA/KA/MIS/216266/2021 (SEIAA 75 CON 2021)**

**About the Project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Mohammed Rizwan Pasha, Technical Head M/s. G. M. Riseonic Developers Private Limited. Azeem Pearl, 44/1, Dickenson Road, Bengaluru - 560008.
2	Name & Location of the Project	Development of Residential Apartment at Sy.Nos.85, 86, 87, 88/1, 88/2, 95, 96, 97, 98, 103/1, 103/2, 104, 105 & 225 of Kalkere Village, K R Puram Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	Proposed Residential Apartment
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	622 units
b.	Residential Township/ Area Development Projects	NA
4	New/ <del>Expansion</del> / Modification/ <del>Renewal</del>	New
5	Water Bodies/ Nalas in the vicinity of project site	Kalkere lake is around 270 m away from the project site boundary. Maragondanahalli/Rampura lake is around 750 m away from the project site boundary. Nala is running on northern and southern side of the site & to which required buffer has been provided as per guidelines.

6	Plot Area (Sqm)	35,131.78 Sq.mt
7	Built Up area (Sqm)	1,09,952.05 Sq.mt
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.25 2.19
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 622 No. of residential units in 4 wings with building configuration of 3B+S+26UF.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Project Cost (Rs. in Crores)	Rs. 177.52 Crores
12	Disposal of Demolition waster and or Excavated earth	There is no demolition work Total Excavated earth quantity – 88,611.99 m <sup>3</sup> For Backfilling – 20,849.88 m <sup>3</sup> For Landscaping – 30,663.47 m <sup>3</sup> For internal driveway hardscaping & site formation– 6,250.35 m <sup>3</sup> Excess earth used for public road formation (approach road to the project) - 30,848.29 m <sup>3</sup>
13	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,027.10 Sq.mt
	b. Kharab Land	1,821.09 Sq.mt
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	19,944.88 Sq.mt
	d. Internal Roads	6,908.85 Sq.mt
	e. Paved area	--
	f. Others Specify	CA Area – 1,670.74 Sq.mt & Surface parking - 1,759.12 Sq.mt
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-
	h. Total	35,131.78 Sq.mt
14	WATER	
	I. Construction Phase	
	a. Source of water	The domestic water requirement will be met from external water suppliers and water requirement for construction purpose will be met by STP tertiary

		treated water.
b.	Quantity of water for Construction in KLD	39 KLD
c.	Quantity of water for Domestic Purpose in KLD	24 KLD
d.	Waste water generation in KLD	22 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be collected and lifted to BWSSB treatment plant
II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 302 KLD
		Recycled 153 KLD
		Total 455 KLD
b.	Source of water	BWSSB
c.	Wastewater generation in KLD	409 KLD
d.	STP capacity	STP Capacity – 410 KLD
e.	Technology employed for Treatment	Sequential Batch Reactor Technology
f.	Scheme of disposal of excess treated water if any	Excess 110 KLD will be used for avenue plantation/construction works.
15	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	183 m <sup>3</sup> - 1 No.
b.	No's of Ground water recharge pits	23 Nos.
16	Storm water management plan	Storm water runoff will be harvested in 150 cum rain water recharge tank along with that, Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed in to the external storm water drain on southern side of project site.
17	WASTE MANAGEMENT	
I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors Construction debris - 1100 m <sup>3</sup> This will be reused within the site for road and pavement formation.
II. Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	646 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	968 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 :0.789 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.															
18	<b>POWER</b>																
a.	Total Power Requirement - Operational Phase	4,461 kW															
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA – 2 Nos. 625kVA – 1 No.															
c.	Details of Fuel used for DG Set	340 l/hr															
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc The overall energy savings is around 26 %															
19	<b>PARKING</b>																
a.	Parking Requirement as per norms	684 Nos. of cars. (provided - 687 Nos. of cars)															
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	<table border="1"> <thead> <tr> <th>Road</th> <th>Towards</th> <th>Existing</th> <th>Changed</th> </tr> </thead> <tbody> <tr> <td>Kane Road</td> <td>Kalkereagara main Rd</td> <td>A</td> <td>B</td> </tr> <tr> <td rowspan="2">KalkereAgara main road</td> <td>HennurBagalur Rd</td> <td>B</td> <td>B</td> </tr> <tr> <td>Kalkere Main Rd</td> <td>B</td> <td>B</td> </tr> </tbody> </table>	Road	Towards	Existing	Changed	Kane Road	Kalkereagara main Rd	A	B	KalkereAgara main road	HennurBagalur Rd	B	B	Kalkere Main Rd	B	B
		Road	Towards	Existing	Changed												
		Kane Road	Kalkereagara main Rd	A	B												
KalkereAgara main road	HennurBagalur Rd	B	B														
	Kalkere Main Rd	B	B														
c.	Internal Road width (RoW)	18 m wide road															
20	Height Clearance	Obtained from AAI on Dt:09/03/2021															
21	CER Activities Proposed	Construction of road and road side drains of Kane Road for the stretch of 1 km - Rs. 10.0 Lakhs															
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	During Construction: Capital Investment – 8.2 Lakh Construction – 24.0 Lakh/annum During Operation: Capital investment – 158.0 Lakh Operation Investment – 27.0 Lakh/annum															



The proponent informed that the proposed project area is located in BDA zoning limits and area is for residential use as per Master plan of BDA. Proposed project location is categorized as Sensitive Zone as per BDA in RMP 2015, for which the proponent had obtained Sensitive Zone Clearance from BDA in letter dated 02/07/2016 for the proposed construction.

The proponent has submitted the village map wherein there are primary nala and tertiary nala in northern side for which a buffer of 50mtrs and 15mtrs respectively are proposed and secondary nala in souther side for which 25mtrs of buffer is proposed in the conceptual plan for the proposed project. The committee informed the proponent to adhere to the stipulate by-laws of the governing authority for water body and nala buffers. Further the proponent assured to leave adequate buffer to water bodies and nalas as per by-laws, in the proposed project area and adhere to the guidelines issued by Sensitive Zone Committee and Zoning Regulations.

The Proponent informed that the baseline parameters are with in permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits.

On kharab land passing inside the project area, proponent resubmitted the conceptual plan by incorporating the details of kharab passing through the plot area and assured to retain the kharab and to provide free public access for the same. Proponent had obtained height clearance from AAI, dated 09/03/2021 and the proposed project height will be within the permissible height as issued by AAI.

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.**

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

**About the Project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Anant Pande, Director, M/s. Jubilant Biosys Limited, #96, Industrial Suburb, 2 <sup>nd</sup> Stage, Industrial area, Yeshwanthpur, Bengaluru
2	Name & Location of the Project	(Proposal No. SIA/KA/MIS/ 212996t2021) Construction of a Commercial Building located at Plot No. 25-P4, Hi-Tech Defense and Aerospace Park (IT Sector), Jala Hobli, Bengaluru North Yelahanka Taluk, Karnataka State.

3	Type of Development	Commercial Building Project		
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	R&D facility with Pilot Plant for Drug discovery	
	b.	Residential Township/ Area Development Projects	NA	
4	New/ Expansion/ Modification/ Renewal	New		
5	Water Bodies/ Nalas in the vicinity of project site	None within the Project site. Nearest Village pond downstream of the project site is about 2 Kms away		
6	Plot Area (Sqm)	40,468 Sqm		
7	Built Up area (Sqm)	1,31,522.30 Sqm		
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	Permissible FAR = 3.25 Proposed FAR = 3.25		
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	<ul style="list-style-type: none"> <li>• Lab &amp; admin Block:GF + 9UF,</li> <li>• Vivarium building: GF + 2 UF,</li> <li>• Pilot Plant Building: GF + 2 UF,</li> <li>• Building 1,2,3 - G+10 UF+SF</li> </ul> Maximum building height 58 m		
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Not Applicable		
11	Project Cost (Rs. In Crores)	Rs. 930 Crores in Phases		
12	Disposal of Demolition waster and or Excavated earth	Sl. No	Particulars	Quantity in m <sup>3</sup>
		1	Back Filling in Foundation	17,500
		2	For Landscaping	16,100
		3	For Roads and Walkways	11,200
		4	For Site Formation	8,400
		5	Excess excavated earth will be used for landscaping within	16,800

			the site or given to any actual user for land reclamation complying to C & D waste management rules 2016.	
			<b>Total</b>	<b>70,000</b>
<b>13</b>	<b>Details of Land Use (Sqm)</b>			
a.	Ground Coverage Area	40,468Sqmr		
b.	Kharab Land	nil		
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4856 Sq Mtr (12%)		
d.	Internal Roads	10,898 Sqmr		
e.	Paved area			
f.	Others Specify			
g.	Parks and Open space in case of Residential Township/ Area Development Projects	14119 Sq Mtr		
h.	Total	40,468Sqmr		
<b>14</b>	<b>WATER</b>			
I.	<b>Construction Phase</b>			
a.	Source of water	Treated Sewage / KIADB supply		
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	10 KLD		
e.	Treatment facility proposed and scheme of disposal of treated water	Treatment with Mobile STP and used in Green Belt/Construction		
ii.	<b>Operational Phase</b>			
a.	Total Requirement of Water in KLD	Fresh	200	
		Recycled	130	
		Discharge	30	
		Total	360	
b.	Source of water	<p>Multiple sources of water is proposed</p> <ol style="list-style-type: none"> <li>1) In-house treated STP and ETP water</li> <li>2) Fresh water from KIADB – Application filed</li> <li>3) Harvested Rain water.</li> <li>4) Ground water abstraction after approval from KGWA –Application for consideration before KGWA</li> </ol>		

			Technical Advisory committee																					
c.	Waste water generation in KLD	170 KLD																						
d.	STP capacity	(1) 90 KLD STP (2) 80 KLD ETP																						
e.	Technology employed for Treatment	Membrane Bio Reactor																						
f.	Scheme of disposal of excess treated water if any	<ul style="list-style-type: none"> <li>• 20 KLD treated Sewage for Green Belt</li> <li>• 30 KLD treated effluent to 3<sup>rd</sup> KSPCB approved agency</li> </ul>																						
15	Infrastructure for Rain water harvesting																							
a.	Capacity of sump tank to store Roof run off	4500 KL																						
b.	No's of Ground water recharge pits	6 Nos.																						
16	Storm water management plan	<ul style="list-style-type: none"> <li>• Collection and storage in underground tank for reuse.</li> <li>• Collection, treatment and recharge into ground water aquifer through recharge structures</li> <li>• Excess if any, discharge to storm water drain outside the property</li> </ul>																						
17	WASTE MANAGEMENT																							
I.	Construction Phase																							
a.	Quantity of Solid waste generation and mode of Disposal as per norms	<table border="1"> <thead> <tr> <th>Sl. No</th> <th>Particulars</th> <th>Quantity in m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Back Filling in Foundation</td> <td>17,500</td> </tr> <tr> <td>2</td> <td>For Landscaping</td> <td>16,100</td> </tr> <tr> <td>3</td> <td>For Roads and Walkways</td> <td>11,200</td> </tr> <tr> <td>4</td> <td>For Site Formation</td> <td>8,400</td> </tr> <tr> <td>5</td> <td>Excess excavated earth will be used for landscaping within the site or given to any actual user for land reclamation complying to C &amp; D waste management rules 2016.</td> <td>16,800</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>70,000</b></td> </tr> </tbody> </table>	Sl. No	Particulars	Quantity in m <sup>3</sup>	1	Back Filling in Foundation	17,500	2	For Landscaping	16,100	3	For Roads and Walkways	11,200	4	For Site Formation	8,400	5	Excess excavated earth will be used for landscaping within the site or given to any actual user for land reclamation complying to C & D waste management rules 2016.	16,800	<b>Total</b>		<b>70,000</b>	
Sl. No	Particulars	Quantity in m <sup>3</sup>																						
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<b>Total</b>		<b>70,000</b>																						
		Excess Waste will be disposed as per the																						

		C&D Waste management rules.			
II.	Operational Phase				
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	200 Kgs per Day. Composting through Organic Biocomposting machines and use the Biocompost for in-house green belt and any excess will be given to farmers			
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	200 Kgs per day domestic Non-Biodegradable waste would be segregated at source through collection in coloured bins and disposed to recyclers as per the MSWM Rules			
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	S. No.	Item	Category as per HWM rules 2016, Schedule - I	Quantity generated
		1	Spent solvents	20.2	35 KL / month.
		2	Waste oil	5.1	250 Lts. / month
		3	Used Spent Oil	5.1	500 Ltr / Month
		4	Empty chemical Containers/Barr els/ Bottle	33.1	20.0 MT / month
		5	Used / Waste Chemicals from R&D Process	33.1	2.0 MT / Month
		6	Off Specification / Chemicals/ reaction Products from R&D Process	28.4	2.0 MT / Month
		7	Oil Contaminated materials like Cottons waste, rags, etc.,	33.2	0.4 MT / Month
		8	Equipment Insulation Asbestos/ glass wool	15.1	0.4 MT / Month

		<table border="1"> <tr> <td>9</td> <td>Chemical ETP Sludge</td> <td>35.3</td> <td>20 MT / Month</td> </tr> <tr> <td>10</td> <td>Spent Scrubber solution (Corrosive)</td> <td>Sch II, Class C2</td> <td>10 KL / Month</td> </tr> </table>	9	Chemical ETP Sludge	35.3	20 MT / Month	10	Spent Scrubber solution (Corrosive)	Sch II, Class C2	10 KL / Month
9	Chemical ETP Sludge	35.3	20 MT / Month							
10	Spent Scrubber solution (Corrosive)	Sch II, Class C2	10 KL / Month							
		All Hazardous Waste shall be handled and disposed as per the H&OWM Rules 2016								
d.	Quantity of E waste generation and mode of Disposal as per norms	<p>8 MT per year</p> <ul style="list-style-type: none"> <li>The E-waste generated would be salvaged for good working parts and used as spares to other equipment.</li> <li>The E-goods that are in working condition but needs replacement owing to upgradation, would be sold/donated to actual users for extending the life of the asset.</li> <li>The E-wastes that needs final disposal would be disposed through authorized dismantlers and recyclers in compliance to the E-waste management rules.</li> <li>The principles of 4R's would be followed for management of E-Wastes</li> </ul>								
18	POWER									
a.	Total Power Requirement - Operational Phase	6300 KVA								
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	4 no's of DG sets (2 x 1000 KVA & 2 x 1500 KVA)								
c.	Details of Fuel used for DG Set	High Speed Diesel – 2000 Ltrs/month depending on power failure								
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<p>Energy conservation plan includes the following</p> <ul style="list-style-type: none"> <li>Green Building Design</li> <li>Low loss Copper wound Transformers</li> <li>HF Ballast in place of conventional ballast</li> <li>T5/T8/LED lights for lighting against conventional fluorescent lamps.</li> <li>Solar Water heaters and Solar Panels as per Building approval guidelines</li> <li>Use of Natural lighting as far as possible</li> <li>Insulation of West wall to reduce heat load to building</li> <li>30 KW equivalent Solar panel on</li> </ul>								

		roof Top
19	PARKING	
a.	Parking Requirement as per norms	18853 SqMtr Provided for parking Total Car parking provided: 732 No.'s Total Two wheeler provided: 400 No.'s
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	A Category of LOS
c.	Internal Road width (RoW)	18 mtrs
20	Height Clearance	Obtained from AAI on Dt:
21	CER Activities Proposed	Undertaking following activities in the nearby village's;  1) Ground water conservation in irrigation 2) Tree Plantation in the Community Areas 3) Educate and promote organic farming thus prevent use of chemical fertilizers and pesticides 4) Drinking Water Supply and Sanitation 5) Health and Education 6) Skill development and Women SHG promotion 7) Rain Water Harvesting  Total Investment in CER would be 1.5% of the capex invested
22	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<ul style="list-style-type: none"> <li>• Construction Phase – Rs. 9.8 Crores</li> <li>• Operation Phase - Rs. 1.97 Crores/Annum</li> </ul>

The proponent informed that the proposed project is to construct a Commercial Building for Research and Development Buildings for Drug discovery, testing, trials and pilot plant for drug sample production & supply for trials located in Hi-Tech Defence and Aerospace Park allotted by KIADB in 13/09/2019.

The Committee observed that in the conceptual plan of the proposed project the proponent had not complied with minimum green belt area of 33% of the total plot area as per EIA 2016 notifications / as per norms. The committee decided to defer the proposal.

The committee decided to defer the proposal for further consideration until revised conceptual plan incorporating minimum green belt area along with buffers.

**Action: Member Secretary, SEAC to put up before SEAC after receipt of necessary documents.**




**265.10** Proposed Residential Apartment Project at Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Mista Infra Pvt. Ltd.- Online Proposal No.SIA/KA/MIS/211670/2021(SEIAA 86 CON 2021)

**About the Project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Mista Infra Pvt. Ltd.,B1109, 11 <sup>th</sup> floor Tower B, Brigade Signature Tower, Old Madras Road, Bangalore – 562129
2	Name & Location of the Project	“Mista Sri City”Survey No. 2/6 of Konadasapura Village, BidarahalliHobli, Bangalore East Taluk, Bangalore
3	Type of development	
	A Residential Apartment / Villas/ Row Houses / Vertical Development / Office /IT/ITES/ Mall/ Hotel/ Hospital/ other	Mixed Use Development Project
	B Residential Township/ Area Development Projects	Not Applicable.
4	New / Expansion / Modification	New
a.	Water bodies/Nalas in the vicinity of the project site	As per village map <ul style="list-style-type: none"> <li>• Konadasapura Lake –is inside and adjacent to project site in Eastern side.</li> <li>• Kunte in proposed project area.</li> <li>• Chikkabanahalli lake on South at 2.5 Km</li> <li>• Yellamallappachetty Lake - on South West at 3.5 km</li> </ul> <p>Nala is in NE of proposed project area and also in NW side of the plot. Nala in NW side is diverted as per permission obtained from government.</p>
6	Plot Area (Sqm)	16,389.78 sq m (4 Acres 2 Guntas)
7	Built Up area (Sqm)	91,281.26 sq m
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• proposed</li> </ul>	3.25 3.17
9	Building Configuration [Number of Blocks/ Towers/ Wings etc., with Numbers of Basements and Upper Floors]	The project consists of 3 Towers viz., <ul style="list-style-type: none"> <li>• Tower-1 (Mista 1377 Residential) – 5B + G + 51 UF + Terrace (250 units)</li> <li>• Tower-2 (Mista CO LAB - Office) - 5B + G+ M + 42 UF + Terrace</li> </ul>



		<ul style="list-style-type: none"> <li>• Tower-3 (Mista COVE - M Hostel) - 5B + G+ M + 48 UF + 48th Mezzanine floor + 49th Floor + Terrace (564 Rooms)</li> </ul>
10	Number of units in case of Construction /Residential township / Area development projects	Residential flats – 250 Units Hostel rooms – 564 numbers
11	Number of Plots in case of Residential Township/ Area Development Projects	Residential flats – 250 Units Hostel rooms – 564 numbers
12	Project Cost (Rs. In crores)	Rs. 221,00,00,000/- Rupees Two Hundred and Twenty-One Crores Only
13	Disposal of demolition waste and or excavated earth	<p>Construction debris of 100 cum will be used for road formation activities in the project site.</p> <p>The proposed project is Mixed Use Development project having Five basement floors and earth excavation is necessary. There is natural average level difference of about 2 m in the basement excavation area. The total quantity of excavated soil is about 76,000 cum, out of it about 31,000 cum will be used for landscape development, about 27,000 cum will be used for backfilling, about 5,000 cum will be used for paved area with in the project site and 13,000 cum will be use used preparation of soil cement blocks which will be used for construction of workers shed, compound wall etc.,</p>
13	Details of Land Use (Sqm)	
	a	Ground Coverage Area 2,384.35 sq m
	b	Kharab Land 23 Guntas
	c	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 10,128.00 sq m (including lake buffer area of 1,760 sq m)
	d	Internal Roads -
	e	Paved area 3,328.45 sq m
	f	Others Specify -
	g	Parks and Open space in case of Residential Township/ Area Development Projects -
	h	Total 16,389.78 sq m
14	WATER	
	I	Construction Phase
	a	Source of water Tertiary treated water

	b	Quantity of water for Construction in KLD	20 KLD	
	c	Quantity of water for Domestic Purpose of KLD	20 KLD (Sourced from BWSSB)	
	d	Waste water generation in KLD	18 KLD	
	e	Treatment facility proposed and scheme of disposal of treated water	The wastewater generated of capacity 18 KLD will be treated in package sewage treatment plant of 20 KLD capacity.	
<b>II. Operational Phase</b>				
	a	Total Requirement of Water in KLD	Fresh	332 KLD
			Recycled	185 KLD
			Total	517 KLD
	b	Source of water	Doddabanahalli Grama Panchayat and Borewell sources	
	c	Waste water generation in KLD	466 KLD	
	d	STP capacity	500 KLD	
	e	Technology employed for Treatment	Sequencing batch reactor	
	f	Scheme of disposal of excess treated water if any	The treated sewage in the project will be recycled for Toilet Flushing, reused for landscape and AC cooling tower make up.	
<b>15 Infrastructure for Rain water harvesting</b>				
	a	Capacity of sump tank to store Roof run off	Rain water storage sump of 130 cum capacity will be constructed to collect the rain water and will be reused for domestic purposes.	
	b	No's of Ground water recharge pits	25 recharge pits	
<b>16 Storm water management plan</b>				
Appended in the report				
<b>17 WASTE MANAGEMENT</b>				
<b>I Construction Phase</b>				
	a	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generated during the construction phase will be 50 kg/day. It will be segregated and collected at a common designated place and will be handed over to BBMP for final disposal	
<b>I Operational Phase</b>				
	a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1376 Kg/day will be treated in an organic converter.	
	b	Quantity of Non-Biodegradable waste	918 Kg/day will be handed over to recyclers.	

		generation and mode of Disposal as per norms	
	c	Quantity of Hazardous Waste generation and mod of Disposal as per norms	1000 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	NA
18		POWER	
	a	Total Power Requirement – Operational phase	3,000 kW will be supplied from BESCOM
	b	Number of DG set and capacity in KVA for Standby Power Supply	2 x 320 kVA and 2 x 750 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	Details appended
19		PARKING	
	a	Parking Requirement as per norms	808 cars
	b	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	--
	c	Internal Road width (RoW)	Fire drives are proposed.
20		Height Clearance	Obtained form AAI on Dt:19/03/2021
21		CER activities proposed	Lake development and conservation activities will be taken up in consultation with concerned authority.
22		EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation phase</li> </ul>	<ul style="list-style-type: none"> <li>• Capital cost for Construction phase – Rs. 155.1 Lakhs</li> <li>• Capital cost for Operation phase – Rs. 66 Lakhs</li> </ul>

The proponent has informed that the proposed area is in BDA zoning authority limits and area proposed is for Mixed use Development as per Revised Master plan of BDA.

The proponent informed that as per RMP of BDA Konadasapura Lake there is nala on the Eastern side and they had made provision for required buffer as per by-laws. Nala in the NW side is rerouted as per Order Dt:20-12-2017 of D.C. Bangalore District.




The Proponent informed that the baseline parameters are within the permissible limits and confirmed to take precautionary measures during and after construction to maintain all the environmental parameters within permissible limits and proponent also assured to leave adequate buffer to water bodies and nalas as per norms in the proposed area or in the vicinity of the project and adhere to all the bylaws stipulated by concerned authority for proposed construction.

Proponent has submitted the NOC for height clearance obtained from Airports Authority of India for the project.

The Committee observed that as per village map, part of Konadasapura Lake and kunte were inside the proposed project area. Permission granted for rerouting of nala / kunte. D.C. order was not incorporated in the conceptual plan showing suitable buffers as per bylaws. The Committee also observed that no proper clarification was given by proponent for kharab areas for the proposed project.

Committee decided to defer the proposal, until the all the observations were clarified by providing suitable documents by the proponent.

**Action: Member Secretary, SEAC to put up before SEAC after receipt of necessary documents to the observations.**

### ToR Projects

**265.11** Proposed Modification & Expansion of Integrated Township Project at Hegganahalli, Nagamangala & Navarathna Agrahara Villages, Devanahalli Taluk & Bengaluru North Taluk, Bengaluru Urban District by M/S. NAM ESTATES PVT. LTD.-**Online Proposal No.SIA/KA/MIS/63937/2021 (SEIAA 70 CON 2021)**

#### About the Project:-

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. H.N Ravindra, Asst. Vice President M/s. Nam Estates Pvt. Ltd., Embassy point, #150, Infantry Road, Bengaluru – 560 001
2	Name & Location of the Project	“Embassy Springs”, Modification & Expansion of Integrated Township Nagamangala, Hegganahalli and Navarathna Agrahara Villages
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Development of High-rise apartments, Row Houses, lake side apartments, group housing, senior living apartments, school & clubhouse
b.	Residential Township/ Area	Residential Township




Development Projects			
4	New/ Expansion/ Modification/ Renewal	Modification and Expansion	
5	Water Bodies/ Nalas in the vicinity of project site	Hegganahalli lake is at the boundary of the project site and 30 m buffer has been left from edge of the lake to the building line of the project	
6	Plot Area (Sqm)	11,87,320.26 Sq.mt.	
7	Built Up area (Sqm)	9,62,534 Sq.mt.	
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	2.5 2.5	
9	Building Configuration [ Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project comprising of 970 plots, 4102 high rise apartments, 128 No. of group houses, 232 lakeside apartment units, clubhouse, school and 478 No. of senior living units and 3060 Nos. of future high rise apartments. Maximum building configuration of B+G+18UF.	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	970 plots along with 8,000 No. of residential units	
11	Project Cost (Rs. In Crores)	Rs. 800 Crores (Expansion)	
12	Disposal of Demolition waster and or Excavated earth	There is no demolition work Total Excavated earth quantity – 4,85,111 m <sup>3</sup> Excavated earth will be used within the project site.	
13	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	4,65,568.98 Sq.mt
	b.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,15,842.28 Sq.mt
	c.	Internal Roads	3,56,705.59 Sq.mt
	d.	Paved area	-
	e.	Others Specify	CA area - 56,198.26 Sq.mt & Visitors parking area - 19,801.74 Sq.mt
	f.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	g.	Total	11,87,320.26 Sq.mt
14	WATER		
	I.	Construction Phase	

a.	Source of water	Proposed to be source tertiary treated water from BWSSB STP for construction & external water suppliers for domestic use.	
b.	Quantity of water for Construction in KLD	113 KLD	
c.	Quantity of water for Domestic Purpose in KLD	72 KLD	
d.	Waste water generation in KLD	65 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be lifted and handed to authorized vendors.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	4538 KLD
		Recycled	2314 KLD
		Total	6852 KLD
b.	Source of water	Borewell/tankers	
c.	Waste water generation in KLD	6167 KLD	
d.	STP capacity	6350 KLD (200 KLD 1 No, 250 KLD 1 No, 300 KLD 1 No, 500 KLD 1 No, 600 KLD 2 Nos.& 1300 KLD 3 Nos)	
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology	
f.	Scheme of disposal of excess treated water if any	Excess 1781 KLD will be used for clubhouse lake top up/ fountain top up.	
15	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	9500 cum	
b.	No's of Ground water recharge pits	1047 Nos.	
16	Storm water management plan	Internal garland drains will be provided within the site in order to carry out the storm water in to the recharge pits and will be managed within the site, excess runoff will be discharged in to the external storm water drain on southern side of the project site.	
17	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	During construction phase, the domestic solid wastes will be minimal as there is no provision of labour colony; the generated domestic solid waste will be handed over to authorized vendors. Construction debris -11,584 m <sup>3</sup> This will be reused within the site for road and pavement formation	
II.	Operational Phase		

	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	10,232 Kg/day This will be segregated at household levels and will be processed in organic waste converter
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	15,348 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	10 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-waste will be collected separately & handed over to authorized e-waste recyclers for further processing
18	<b>POWER</b>		
	a.	Total Power Requirement - Operational Phase	41,379 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets -100 KVA 1 No. 125 KVA 1 No. 80 KVA 1 No. 200 KVA 1 No. 250 KVA 7 Nos. 300 KVA 4 Nos. 320 KVA 2 Nos. 400 KVA 2 Nos. 500 KVA 24 Nos. 600 KVA 06 Nos. 1000 KVA 2 Nos.
	c.	Details of Fuel used for DG Set	4.729 kl/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	17.81 %
19	<b>PARKING</b>		
	a.	Parking Requirement as per norms	8480 Nos. (provided 9,502 Nos.)
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	--
	c.	Internal Road width (RoW)	24.5 m (ROW)
20	CER Activities Proposed		Since it is an expansion project, CER has already been done. i.e“The construction of Government Primary School”- 2.5 Crores.
21	EMP • Construction phase • Operation Phase		During Construction: Capital Investment – 80 Lakh Construction – 136 Lakh/annum During Operation:

	Capital investment – 1300 Lakh Operation Investment – 264 Lakh/annum
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This project proposal is for modification and expansion of Integrated Township project for which earlier EC was issued on 30/09/2013 for BUA of 3,62,519Sqm and also obtained the extension for the earlier EC on 24/03/2021 and now proposed for total BUA of 9,62,534.00Sqm in a total plot area of 11,87,320.26Sqm. Certified Compliance Report from MoEF&CC for earlier EC conditions was obtained on 22/03/2021.

The committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs.

1. Details of nalas, water bodies, kharab land and its position on the approved village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers as per by-laws.
2. Quality of nearby lake water and its rejuvenation plan to be detailed.
3. Implementation of Green building concept and provision for electric vehicle charging facility for the proposed project should be detailed .
4. Provisions to process the organic waste as well as the inorganic waste within the project site and handling of e-waste should be detailed.
5. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
6. FAR and parking provisions with reference to local zoning authorities should be defined.
7. Detailed Traffic study with respect to proposed expansion and methods of improvising.
8. Ground water potential and level in the study area.
9. Scheme for waste to energy plant to process the entire organic waste generated within the project site.
10. Management plan to utilize the entire earth generated within project site.
11. Provisions made under ECBC guidelines and utilization of the entire terrace for solar power generation and other methods for power savings should be detailed.
12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
13. Rain water harvesting with respect to annual rainfall and with effective methods of harvesting rain water and also drainage system provided for handling excess water.
14. Height clearance from competent authority.
15. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
16. To enumerate and submit the details of existing trees, trees proposed to be transplanted and trees to be felled and the scheme for development of greenery with the number and kind of the tree species as per the norms with the maximum transplantation.
17. Sampling locations shall be as per standard norms.
18. Activities to be taken up under CER should be detailed out and included as part of EMP

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



**265.12 Proposed Modification & Expansion of Mixed Use Development Project at Hoodi Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Total Environment Habitat Pvt. Ltd - Online Proposal No.SIA/KA/MIS/64289/2021 (SEIAA 79 CON 2021)**

**About the Project:-**

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	<b>M/s. Total Environment Habitat Private Limited, Imagine, No. 78, ITPL Main Road, EPIP Zone, Whitefield, Bengaluru – 560066.</b>
2	Name & Location of the Project	<b>Modification and Horizontal Expansion of Proposed Mixed Use Development (Residential Units cum Commercial Building) at Sy. nos 175, 172/1, 170/1A, 170/1B, 170/2, 172/2, 169/1,2,3,4, 176/3 &amp; 177, 136/1, 136/2 &amp; 137 Hoodi Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru.</b>
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Mixed use Development
	b. Residential Township/ Area Development Projects	Area Development project
4	New/ Expansion/ Modification/ Renewal	Modification and Horizontal Expansion
5.	Water Bodies/ Nalas in the vicinity of project site	<ul style="list-style-type: none"> <li>➤ Hoodi Lake - Adjacent to the project site in East direction.</li> <li>➤ Seetharamapalya Lake - 981 m from the project site in the South-West direction.</li> <li>➤ Sadaramangala Lake - 1.1 km from the project site in the North direction.</li> </ul>
6	Plot Area (Sqm)	Total site area = 1,51,453.74 Sqmt (37 Acres 17 Guntas)
7	Built Up area (Sqm)	Total Built-up area – 5,92,346 Sqmt
8	FAR <ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	3.0 2.972
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential Units Building 1, Wing 1, 7-1B+G+28UF Building 1, Wing 2-6 - 1B+G+30UF Building 2, Wing 1&2 – 5B+G+33UF

		Row Housing (Villas) – G+1UF Commercial Building – 3B+G+22UF
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	The proposed modification and expansion comprises of Building 1 (Wing 1,7) sprawled across 1B+G+28UF with a maximum height 87m and Wing 2-6 part having 1B+G+30UF with a maximum height 93m. Building 2 (Wing 1 & 2) is sprawled across 5B+G+33UF with a maximum building height of 102m. There are totally 1,308 Nos. of residential units with 90 EWS units. Building 3 is a commercial building sprawled across 3B+G+22UF with a maximum building height of 100.35m. There is Row housing having 68 No's of villas with 48 EWS units sprawled across G+1UF with a maximum building height of 6m.
11	Project Cost (Rs. In Crores)	Rs. 1132.92 Crores
12	Disposal of Demolition waster and or Excavated earth	The Proposed Project is a Modification and Expansion and has obtained Environmental Clearance No: 115: CON: 2012 dated 30 <sup>th</sup> September 2013. The construction work for the obtained EC is taken up and the excavation and filling activities have been carried out for the on-going construction work and for the remaining work the excavation will be carried based on the site scenario to minimize soil disturbance.
13	Details of Land Use (Sqm)	
a.	Ground Coverage Area	48,433 Sqmt (33.14%)
b.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	45,434Sqmt (31.10%) Including all.
c.	Internal Roads	--
d.	Paved area	Driveway– 25,792 Sqmt (17.65%) Road widening area – 2157 Sqmt
e.	Others Specify	Service area – 5,018 Sqmt (3.43%) Civic Amenities - 6,629 Sqmt (4.53%)
f.	Parks and Open space in case of Residential Township/ Area Development Projects	14,829 Sqmt
g.	Total	1,51,453.74Sqmt (37 Acres 17 Guntas)

14	<b>WATER</b>	
	<b>I. Construction Phase</b>	
a.	Source of water	Water for construction will be sourced from tertiary treated water from mobile sewage treatment plant and domestic purpose will be sourced from external authorized tanker water suppliers.
b.	Quantity of water for Construction in KLD	63 KLD
c.	Quantity of water for Domestic Purpose in KLD	105 KLD
d.	Waste water generation in KLD	95 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	The total sewage generated from construction site & labour camp is 95 KLD which will be routed to mobile sewage treatment plant of 100 KLD capacity.
	<b>ii. Operational Phase</b>	
a.	Total Requirement of Water in KLD	Fresh 1007 KLD
		Recycled 521 KLD
		Total 1528 KLD
b.	Source of water	BWSSB
c.	Waste water generation in KLD	1441 KLD
d.	STP capacity	400 KLD, 430 KLD, 360 KLD & 260 KLD
e.	Technology employed for Treatment	Sequential Bio-Reactor Technology
f.	Scheme of disposal of excess treated water if any	For Flushing – 521 KLD For Landscaping – 858 KLD
15	<b>Infrastructure for Rain water harvesting</b>	
a.	Capacity of sump tank to store Roof run off	40 Cum
b.	No's of Ground water recharge pits	150 Nos. of Recharge Pits
16	<b>Storm water management plan</b>	
	Yes	
17	<b>WASTE MANAGEMENT</b>	
	<b>I. Construction Phase</b>	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	210 kg/Day from Construction Site & 210 kg/Day from Labour Camp. Solid waste generated from the labour camp and construction site will be collected manually and handed over to authorized recyclers.
	<b>II. Operational Phase</b>	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	2.3 MT/Day. Biodegradable wastes will be segregated at the source and will be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per	1.8 MT/Day. Non-biodegradable Wastes will be given to the waste recyclers.

	norms	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 6.5l/hr. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation 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.
18	<b>POWER</b>	
a.	Total Power Requirement -Operational Phase	11,411 kVA
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA x 1 No., 630 kVA x 4 Nos., 750 kVA x 5 Nos., 1500 kVA x 4 Nos
c.	Details of Fuel used for DG Set	2,676 l/hr
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	<ul style="list-style-type: none"> <li>➤ Solar lighting &amp; water heaters</li> <li>➤ Cu wound transformer</li> <li>➤ PIIE pumps</li> <li>➤ LED</li> </ul> Energy Savings: 20.8%
19	<b>PARKING</b>	
a.	Parking Requirement as per norms	Required – 2973 Nos Provided - 3,669 Nos.
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic Report will be submitted along with EIA Report.
c.	Internal Road width (RoW)	8.0m
20	CER Activities Proposed	10 lakhs towards providing drinking water supply, sanitation, health, education, solid waste management facilities, rain water harvesting, avenue plantation in community area and also providing vaccination for laborers & site staff, food kit, medical kit and necessary things during Covid-19.
21	EMP <ul style="list-style-type: none"> <li>• Construction phase</li> <li>• Operation Phase</li> </ul>	<b>During Construction:</b> Capital investment – 12.5 lakhs During Construction – 16.5 lakhs/ annum <b>During Operation:</b> Capital investment – 610 lakhs Operation Investment – 23 lakhs/ annum

This project proposal is for modification and expansion of Mixed use Development project for which earlier EC was issued on 30/09/2013 for BUA of 5,80,237.00Sqm and now proposed for total BUA of 5,92,346.00Sqm in a total plot area of 1,51,453.74Sqm.

The committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs.

1. Details of nalas, water bodies, kharab land and its position on the approved village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers and demarcating no development zone as per by-laws.
2. Quality of nearby lake water and its rejuvenation plan to be detailed.
3. Certified Compliance Report from MoEF&CC for earlier EC.
4. Implementation of Green building concept and provision for electric vehicle charging facility for the proposed project should be detailed .
5. Provisions to process the organic waste as well as the inorganic waste within the project site and handling of e-waste should be detailed.
6. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
7. FAR and parking provisions with reference to local zoning authorities should be defined.
8. Detailed Traffic study with respect to proposed expansion and methods of improvising.
9. Ground water potential and level in the study area.
10. Scheme for waste to energy plant to process the entire organic waste generated within the project site.
11. Management plan to utilize the entire earth generated within project site.
12. Provisions made under ECBC guidelines and utilization of the entire terrace for solar power generation and other methods for power savings should be detailed.
13. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
14. Rain water harvesting with respect to annual rainfall and with effective methods of harvesting rain water and also drainage system provided for handling excess water.
15. Height clearance from competent authority.
16. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
17. To enumerate and submit the details of existing trees, trees proposed to be transplanted and trees to be felled and the scheme for development of greenery with the number and kind of the tree species as per the norms with the maximum transplantation.
18. Sampling locations shall be as per standard norms.
19. Activities to be taken up under CER should be detailed out and included as part of EMP

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



**31<sup>st</sup> August 2021**

**Fresh Projects**

**265.13 Proposed Building Stone Quarry Project at Sooraturu Village, Honnali Taluk, Davanagere District (3-00 Acres) (1.214 Ha) by Sri Madan U.D. Online Proposal No. SIA/KA/MIN/ 210099/2021 - (SEIAA 258 MIN 2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Madan S/O K P Duggappagowda, Umblebylu post, Shimoga Taluk, Shimoga-577115
2	Name & Location of the Project	"Building Stone Quarry" of Sri Madan S/O K P Duggappagowda at Sy. No.87/6 Sooratur village Honnali 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	3.00 Acre(1.214 Ha)
7	Annual production (metric ton /Cum) per annum	Average 59,904 tons/annum
8	Project Cost (Rs. In Crores)	1.50 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	3,65,414 tons
10	permitted quantity per annum- Cu.m/Ton	Average 59,904 tons/annum
11	CER Action Plan: Approach road strengthening work-Rs-5.00lakhs	
12	EMP Budget	Rs.9.00 lakhs (Capital Cost) & Rs. 11.75 lakhs (Recurring cost)

The proponent submitted NOCs from Forest and Revenue Dept and submitted land conversion order dated 18.05.2021. The lease was notified on 29.01.2021.

There is an existing cart track road to a length of 250 meters connecting lease area to the all weather black topped road.

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 3-00Acres and hence the 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.

As per the village survey map there is a nala touching the project site which attracts buffer as per norms. As per the approved quarry plan there is no buffer left from the nala, for which the proponent informed that they will comeback with clarification in this regard.



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.**

**265.14 Proposed Building Stone Quarry Project at Garagadahalli Village, Kadur Taluk, Chikkamagaluru District (2-35 Acres) by Sri Shanmukha Bhoi -Online Proposal No.SIA/KA/MIN/211263/2021(SEIAA 259 MIN 2021)**

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Shanmuka Bhoi</b> , Garagadahalli Village, Panchanahalli Hobli, Kadur Taluk, Chikkamagaluru District
2	Name & Location of the Project	Building Stone Quarry in 2-35 Acres of Patta Land bearing Sy.No.192/1 of Garagadahalli Village, Kadur Taluk, Chikkamagaluru District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta Land
6	Area in Ha	2-35 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	64,461 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,22,307 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	64,461 Tons/Annum (Max.)
11	<b><u>CER Action Plan:</u></b>	
	<ul style="list-style-type: none"> <li>Propose to construct 1 No. of Check Dam, located at a distance of 458m, with locally available boulders, with a cost of Rs.1,00,000.00</li> <li>Propose to take up 100Nos. of additional plants from quarry site to Aladahalli, with a cost of Rs.50,000.</li> </ul>	
12	EMP Budget	Rs. 2.15 Lakhs (Capital Cost) & 13.30 Lakhs (Recurring cost)

The proponent has submitted NOCs from Forest, Revenue Dept. and Land Conversion order dated 31.07.2021. The proponent also submitted the village map.

There is an existing cart track road to a length of 924m connecting lease area to the all-weather black topped road.

As per the Cluster Sketch there are no other leases within 500 meter radius from lease area. The area of the subject lease 2-35 Acres and 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. The proponent informed the approach road strengthening works will be taken up under CER activities.

Considering the proved mineable reserve of 3,22,307 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 64,461 tonnes (including waste).

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

**265.15** Building Stone Quarry Project at Tondavadi Village, Gundlupete Taluk, Chamarajanagara District (1-00 Acre) by Sri N Nandakumar Online Proposal No.SIA/KA/MIN/ 213147/2021 - (SEIAA 260 MIN 2021)

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri N Nandakumar S/o Late Narasimhachar Alias Govinda Shetty, # 4734, MGS Road, Thyagaraja Colony, Nanjangud – 571 301
2	Name & Location of the Project	“Building Stone Quarry” of Sri N Nandakumar, Sy No. 328/3 of Tondavadi village, Gundlupete Taluk, Chamarajanagara District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New/expansion/modification/renewal	Renewal
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Pattaland
6	Area in Ha	0.4046 Ha
7	Annual production (metric ton/Cum) per annum	9274 tons/Annum
8	Project Cost (Rs. In Crores)	10 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	55,646 tons



10	permitted quantity per annum - Cu.m/Ton	9274 tons/Annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	The proponent proposed to provide the drinking water facility to Tondavadi Govt school.
	2nd	The proponent proposed to provide the drinking water facility to Tondavadi Govt school.
	<b>Total</b>	
		50,000/-
12	EMP Budget	Rs. 1.11 lakhs (Capital Cost) & Rs. 3.06 lakhs (Recurring cost)

This is an old lease for which the lease was granted on 07.12.1996 for 5 years and the proponent has not submitted the audit report to ascertain any violation. The proponent has submitted NOCs from Forest & Revenue Dept. and obtained land conversion order dated 03.11.2020. The lease was approved by District Task Force on 18.03.2021 and Notified on 01.04.2021.

There is an existing cart track road to a length of 360 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are 2 leases including this lease within the 500-meter radius from this lease area. The total area of all these leases is 3-00 Acres and the 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 the approach road strengthening works will be taken up under CER activities.

The committee observed that the proponent has not submitted the Audit Report to ascertain any violation, lease deed copy & cluster sketch signed by competent authority. The committee decided to reconsider the proposal for further consideration after submission of the above information.

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

**265.16 Building Stone Quarry Project at Byalakuppe Village, Gundlupete Taluk, Chamarajanagara District (5-29 Acres) by Sri T P Nagaraju Online Proposal No SIA/KA/MIN/ 213535/2021-(SEIAA 261 MIN 2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri T P Nagaraju S/o Late Parameshwarappa, #1, 34 <sup>th</sup> Block, JSS Layout, Mysuru, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri T P Nagaraju, Sy.No.116 and 117/4 of Byalakuppe village, Gundlupet Taluk, Chamarajanagara 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]	Pattaland
6	Area in Ha	2.3167 Ha
7	Annual production (metric ton/Cum) per annum	35,042 tons/Annum(max)
8	Project Cost (Rs. In Crores)	25 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	18,81,821 tons
10	Permitted quantity per annum- Cu.m/Ton	35,042 tons/Annum(max)
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	The proponent proposed to provide the smart class facility to Byalakuppe Govt school.
	2nd	The proponent proposed to provide the smart class facility to Byalakuppe Govt school.
	<b>Total</b>	
	<b>75,000/-</b>	
12	EMP Budget	Rs. 2.02 lakhs (Capital Cost) & Rs. 4.55 lakhs (Recurring cost)

The proponent has submitted village map & NOCs from Forest & Revenue Dept. and submitted land conversion order dated 30.12.2020. The lease was approved by District Task Force on 18.03.2021 and Notified on 01.04.2021.

There is an existing cart track road to a length of 860 meters connecting lease area to the all-weather black topped road.

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 5-29 Acres and the 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 the approach road strengthening works will be taken up under CER activities.

The committee observed that the proponent has not submitted the cluster sketch signed by competent authority. The committee decided to reconsider the proposal for further consideration after submission of the above information.

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

**265.17** Proposed Ordinary Sand Quarry Project at Jambaladinni Village, Iikal Taluk, Bagalkote District (9-09 Acres) by **Sri Sanjayakumar R. Jadhav - Online Proposal No.SIA/KA/MIN/ 214549/2021-(SEIAA 262 MIN 2021)**

This is a proposal for ordinary sand quarry in patta land.

The proponent has obtained NOCs from Forest, Revenue Department. The lease was approved by District Task Force on 16.04.2021. The committee observed that proponent has not submitted land conversion order, village map and C&I notification. The Committee decided to defer the appraisal of the project proposal for further consideration.

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

**265.18** Proposed Building Stone Quarry Project at Tondavadi Village, Gundlupete Taluk, Chamarajanagara District (1-36 Acres) by **Sri N Nandakumar - Online Proposal No.SIA/KA/MIN/ 213179/2021(SEIAA 264 MIN 2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri N Nandakumar S/o Late Narasimhachar Alias Govinda Shetty, # 4734, MGS Road, Thyagaraja Colony, Nanjangud – 571 301

2	Name&LocationoftheProject	"BuildingStoneQuarry"of Sri N Nandakumar Sy No. 328/1 of Tondavadi village, Gundlupet Taluk, Chamarajanagara District, Karnataka.	
3	TypeofMineral	BuildingStoneQuarry	
4	New/expansion/modification/renewal	New	
5	TypeofLand[Forest,Government Revenue,Gomal,Private/Patta,Other]	Pattaland	
6	AreainHa	0.7688Ha	
7	Annualproduction(metricton/Cum) perannum	31,109tons/Annum	
8	ProjectCost (Rs.InCrores)	15 Lakhs	
9	Provedquantityofmine/quarry- Cu.m/Tons	1,86,652 tons	
10	permittedquantityperannum- Cu.m/Ton	31,109tons/Annum	
11	CERActionPlan:		
	Year	CorporateEnvironmentalResponsibility(CER)	Budget (Rs.)
	1st	Theproponentproposed to provide the sanitation facility to Tondavadi Govt school.	25,000/-
	2nd	Theproponentproposed to provide the sanitation facility to Tondavadi Govt school.	25,000/-
	<b>Total</b>		50,000/-
12	EMPBudget	Rs.1.22lakhs(CapitalCost)&Rs.3.76lakhs(Recurringcost)	

The proponent has submitted village map, NOCs from Forest & Revenue Dept. and obtained land conversion order dated 03.11.2020. The lease was approved by District Task Force on 18.03.2021 and Notified on 01.04.2021.

There is an existing cart track road to a length of 480 meters connecting lease area to the all-weather black topped road.

As per the Cluster sketch prepared by the DMG there are 2 leases including this lease within the 500-meter radius from this lease area. The total area of all these leases are 3-36 acres and the 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 the approach road strengthening works will be taken up under

CER activities.

The committee observed that the proponent has not submitted the cluster sketch signed by competent authority. The committee decided to defer the proposal for further consideration.

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

**265.19** Proposed Building Stone Quarry Project at Shidaganaal Village, Ranibennuru Taluk, Haveri District (3-00 Acres) by M/s. Rav India Buildocon- Online Proposal No.SIA/KA/MIN/212084/2021 (SEIAA 265 MIN 2021)

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Rav India Buildocon Proprietor: Santhoshkumar I. Patil S/o Iranagouda Patil, # 70, Kotihal(Post), Kotihal, Haveri District, Karnataka State - 581119
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Rav India Buildocon at Sy No. 77/3 and 77/4 Shidaganaal Village, Ranibennur Taluk, Haveri 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	1.214 Ha
7	Annual production (metric ton /Cum)	70,011 Tons per annum
8	Project Cost (Rs. In Crores)	1.39 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	8,98,710 tons
10	permitted quantity per annum- Cu.m/Ton	70,011 Tons per annum
11	CER Action Plan:	
	Year	Budget(Rs.)
	1 <sup>st</sup>	Enhancing Ground water through construction of Check Dams, Asphaltting of approach road.
	2 <sup>nd</sup>	Rain water harvesting pits to GLPS at Shidaganahal village.
	3 <sup>rd</sup>	Solar Power Panels in Lower primary school at Shidaganahal village
	4 <sup>th</sup>	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 <sup>th</sup>	Scientific support and awareness to local farmers to increase yield of crop and fodder

12	EMP Budget	Rs. 14.04lakhs (Capital Cost) & Rs. 9.84 lakhs (Recurring cost)
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The proponent has submitted NOCs from Forest Dept, Revenue Department and land conversion order dated 03.08.2021. The lease was notified on 16.12.2020. As per the Forest NOC approved by DCF the project site is at a distance of 3.97 km from the boundary and 3.87 km from the notified ESZ of the Black Buck Sanctuary

There is an existing cart track road to a length of 680 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch submitted there are three leases including the subject lease within 500 meter radius. The total area of all these leases is 9-25 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. The proponent informed the approach road strengthening works will be taken up under CER activities.

Considering the proved mineable reserve of 8,98,710 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 70,011 tonnes (including waste).

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

**265.20** Proposed Multi Colour Granite Quarry Project at Byalya Village, Madhugiri Taluk, Tumkur District (3-28 Acres) (1.49 Ha) by M/s. Padmavathi Bhoovi Sangha Online Proposal No.SIA/KA/MIN/215919/2021 (SEIAA 266 MIN 2021)

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Padmavathi Bhoovi Sangha Vadderahalli, Byalya post, Puravarahobli, Madhugiri Tq & Tumkur dist.
2	Name & Location of the Project.	Multi Colour Granite Quarry Sy.No-123(P) of Byalya village, Madhugiri Tq, Tumkur Dist
3	Type of Mineral	Multi Colour Granite
4	New/expansion/modification/renewal	New

5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Land
6	Area in Ha	1.49 Ha
7	Annual production (metric ton/Cum) per annum	6,954 Cu.mt (60% Recovery and 40% Waste)
8	Project Cost (Rs. In Crores)	0.75 Crore
9	Proved quantity of mine/quarry- Cu.m/Tons	1,23,439 Cu.mt (60% Recovery and 40% Waste) Waste will be utilized as Building Stone.
10	Permitted quantity per annum- Cu.m/Ton	6,954 Cu.mt (60% Recovery and 40% Waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	2022-23	Rejuvenation of catchment area for Byalakere (0.50 Ha)
	2023-24	Rejuvenation of catchment area for Byalyakere (0.50 Ha)
	2024-25	Afforestation at Byalya Govt school premises
		Budget (Rs.)
		1.00
		1.00
		0.50
12	EMP Budget	Rs. 1.05 lakhs (Capital Cost) & Rs. 1.75 lakhs (Recurring cost)

The proponent has submitted NOCs from Forest & Revenue Dept. This is a proposal for which earlier the lease was granted on 28.05.2011 for building stone quarrying and subsequently the notification issued by C&I Dept on 20.06.2017 for quarrying of ornamental stone. The proponent submitted the distance certificate from PCCF (Wildlife) on 26.04.2021, according to which the project area is at a distance of 7.54 KM away from the boundary of Thimmalapura Wildlife Sanctuary and outside the notified ESZ.

There is an existing cart track road to a length of 350 meters connecting lease area to the all weather black topped road.

The lease was granted prior to 09.09.2013 and hence the 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 the approach road strengthening works will be taken up under CER activities.

The committee observed that the proponent has not submitted the Audit Report to ascertain any violation, village map to ascertain any nala or water body and lease deed copy. The committee decided to reconsider the proposal for further consideration after submission of the above information.

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

**265.21** Proposed Multi Colour Granite Quarry Project at Nidagallu Village, Kanakapura Taluk, Ramanagara District (1-00 Acre) (Q.L.No.280) by **Sri Amanulla Sharief** Online Proposal No.(SIA/KA/MIN/215722/2021)(SEIAA 267 MIN 2021)

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri Amanulla Sharief</b> S/o. Late Usman Sharief, #45, 8 <sup>th</sup> A Cross, Plot No.12, Eshwari Enclave Apartment, Kanakanagar, R. T. Nagar Post, Bangaluru -560032
2	Name & Location of the Project	Multi-Colour Granite Quarry in 1-00 Acres of Govt. Land bearing Sy.No.51, Nidagallu Village, Kanakapura Taluk & Ramanagara District, Karnataka
3	Type Of Mineral	Multi-Colour Granite Quarry
4	New / Expansion / Modification / Renewal	Deemed Extension (QL No. 280)
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	3,780 cum/Annum (40% Recovery & 60% Waste)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,500 Cum (40% Recovery & 60% Waste) Waste will be utilized as building stone.
10	Permitted Quantity Per Annum - Cu.m / Ton	3,780 cum/Annum (40% Recovery & 60% Waste).
11	<b><u>CER Action Plan:</u></b>	Propose to provide Roof top Rain water Harvesting facility and water tank to nearby Govt. Primary School, Nidagallu Village, with a cost of Rs.50,000
12	EMP Budget	Rs. 1.27 Lakhs (Capital Cost) & 10.15 Lakhs (Recurring cost)

This is an old lease for which the lease was granted on 28.05.1999 w.e.f 07.10.1999. As per the Audit Report certified by DMG the proponent has not carried out mining activity from 1999-2000 to 2019-2020.

There is an existing cart track road to a length of 1.2 Km connecting lease area to the all-weather black topped road.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise 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 the approach road strengthening works will be taken up under CER activities.

The proponent submitted Forest NOC from DCF, Cauvery Wildlife and Distance certificate from PCCF (Wildlife), according to which the Cauvery Wildlife Sanctuary is at a distance 10.8 Km from the project site and outside the notified ESZ. However the project site is nearer to the Bannerghatta National Park, for which the NOC from Forest Department is not submitted by the proponent.

The committee after discussion decided to reconsider the project proposal for further consideration after submission of Forest NOC about the distance from Bannerghatta National Park, DMG letter for extension and the legible village map.

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

**265.22 Multi Colour Granite Quarry Project at Byalya Village, Madhugiri Taluk, Tumkur District (5-00 Acres) (2.02 Ha) by M/s. Tirumala Kallukutigara Sangha -Online Proposal No.SIA/KA/MIN/216196/2021(SEIAA 268 MIN 2021)**

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Tirumala Kallukutigara Sangha, Vadderahalli, Byalya post, Puravara hobli Madhugiri Tq & Tumkur dist.
2	Name & Location of the Project	Multi Colour Granite Quarry, Sy.No.123 (P) of Byalya Village, Madhugiri Tq, Tumkur Dist.
3	Type of Mineral	Multi Colour Granite
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. land
6	Area in Ha	2.02 Ha
7	Annual production (metric ton /Cum) per annum	10,080 Cum - Max(60% Recovery and 40% Waste)
8	Project Cost (Rs. In Crores)	1.00 Crore
9	Proved quantity of mine/quarry- Cu.m/Tons	1,70,331 Cu.mt (60% Recovery and 40% Waste) Waste will be utilized as Building Stone.
10	permitted quantity per annum- Cu.m/Ton	10,080 Cum - Max (60% Recovery and 40% Waste)

11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	2021-22	Drinking water supply infrastructure for Byalya village	2.00
	2023-24	Afforestation around Byalya kere (1 kms)	1.00
	2024-25	Rejuvenation of catchment area of Byalya kere(0.5Ha)	1.00
12	EMP Budget	Rs.3.10 lakhs (Capital Cost) & Rs. 1.48 lakhs (Recurring cost)	

The proponent has submitted NOCs from Forest & Revenue Dept. This is a proposal for which earlier the lease was granted on 28.05.2011 for building stone quarrying and subsequently the notification issued by C&I Dept. on 30.06.2017 for quarrying of ornamental stone. The proponent submitted the distance certificate from PCCF (Wildlife) on 26.04.2021, according to which the project area is at a distance of 7.849 KM away from the boundary of Thimmalapura Wildlife Sanctuary and outside the notified ESZ.

There is an existing cart track road to a length of 350 meters connecting lease area to the all weather black topped road.

The lease was granted prior to 09.09.2013 and hence the 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 the approach road strengthening works will be taken up under CER activities.

The committee observed that the proponent has not submitted the Audit Report to ascertain any violation, village map to ascertain any nala or water body and lease deed copy. The committee decided to reconsider the proposal for further consideration after submission of the above information.

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

**265.23 Proposed Multi Colour Granite Quarry Project at Nidagallu Village, Kanakapura Taluk, Ramanagara District (2-00 Acres) (Q.L.No.279) by Sri Amanulla Sharief -Online Proposal No.SIA/KA/MIN/215749/2021(SEIAA 269 MIN 2021)**

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. Amanulla Sharief</b> S/o. Late Usman Sharief, #45, 8 <sup>th</sup> A Cross, Plot No.12, Eshwari Enclave Apartment, Kanakanagar, R. T. Nagar Post, Bangaluru -560032
2	Name & Location of the Project	Multi-Colour Granite Quarry in 2-00 Acres

		of Govt. Land bearing Sy. No. 51, Nidagallu Village, Kanakapura Taluk & Ramanagara District, Karnataka
3	Type Of Mineral	Multi Colour Granite Quarry
4	New / Expansion / Modification / Renewal	Deemed Extension(QL No. 279)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land
6	Area in Ha	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	10,005/Annum (max) (30% Recovery & 70% Waste)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	58,550 cum (30% Recovery & 70% Waste) Waste will be utilized as building stone.
10	Permitted Quantity Per Annum - Cu.m / Ton	10,005cum/Annum (Max.) (30% Recovery & 70% Waste)
11	<b>CER Action Plan:</b> Propose to provide Roof top Rain water Harvesting facility and water tank to nearby Govt. Primary School, Nidagallu Village, with a cost of Rs.1,00,000.00	
12	EMP Budget	Rs. 1.80 Lakhs (Capital cost) & 12.40 Lakhs (Recurring cost)

This is an old lease for which the lease was granted on 28.05.1999 w.e.f 07.10.1999. As per the Audit Report certified by DMG the proponent has not carried out mining activity from 1999-2000 to 2014-2015 and further no mining activity till 2019-20.

There is an existing cart track road to a length of 1.4 Km connecting lease area to the all-weather black topped road.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise 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 the approach road strengthening works will be taken up under CER activities.

The proponent submitted Forest NOC from DCF, Cauvery Wildlife and Distance certificate from PCCF (Wildlife), according to which the Cauvery Wildlife Sanctuary is at a distance 10.80 Km from the project site and outside the notified ESZ. However the project site is nearer to the Bannerghatta National Park, for which the NOC from Forest Department is not submitted by the proponent.

The committee after discussion decided to reconsider the project proposal for further consideration after submission of Forest NOC about the distance from Bannerghatta National Park, DMG letter for extension and the legible village map.




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

**265.24** Proposed Building Stone Quarry Project at Sy.No.164 of Gowdahalli Village, Srirangapatna Taluk, Mandya District (1-00 Acre) by **Sri Manvanth M.S.** Online proposal No SIA/KA/MIN/ 215184/2021-(SEIAA 270 MIN 2021)

The proponent has submitted NOC from Revenue Department and obtained land conversion order dated 24.12.2020. The lease was notified on 31.08.2020.

As per the Forest NOC, it is not clear about whether the project site is within the deemed forest or outside the deemed forest, for which the proponent informed that he will come back with clarification in this regard.

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.**

**265.25** Proposed Ornamental Yellow Multi Colour Granite Quarry Project at Hasuvina Kaval Village, Periyapatna Taluk, Mysore District (3-10 Acres) (Q.L.No.397) by **ANGEL GRANITES** Online Proposal No.SIA/KA/MIN/215199/2021- (SEIAA 271 MIN 2021)

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Angel Granites, No.102, Ahuja Chambers, No. 1, Kumara Krupa Road, Bangalore -560001.
2	Name & Location of the Project	Ornamental Yellow Multicolour Granite Quarry in 3-10 Acres of Govt. Land bearing Sy. No 448, Hasuvina Kaval Village, Periyapatna Taluk & Mysore District Karnataka
3	Type Of Mineral	Ornamental Yellow Multicolour Granite Quarry
4	New / Expansion / Modification / Renewal	Deemed Renewal of QL No. 397
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land
6	Area in Ha	3-10 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	37,333 cum/Annum (Avg.) (18% Recovery & 82% Waste)
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,32,630 cum (18% Recovery & 82% Waste) Waste will be utilized as building stone.

10	Permitted Quantity Per Annum - Cu.m / Ton	37,333cum/Annum (Avg.) (18% Recovery & 82% Waste)
11	<b><u>CER Action Plan:</u></b> Propose to construct Check Dam located at a distance of 275m on NE side, with locally available boulders, with a cost of Rs.1,50,000.	
12	EMP Budget	Rs. 2.20 Lakhs (Capital Cost) &15.92 Lakhs (Recurring cost)

This is an old lease for which the lease was granted on 12.01.2000 w.e.f 18.11.2000. As per the Audit Report certified by DMG the proponent has not carried out mining activity from 2001-2002 to 2009-2010 and further no mining activity till 2019-20.

There is an existing cart track road to a length of 0.5 Km connecting lease area to the all-weather black topped road.

Since the lease was granted prior to 09.09.2013, the project is categorized as B2. The Proponent has collected baseline data of air, water, soil 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. The proponent informed the approach road strengthening works will be taken up under CER activities.

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 37,333cum (18% recovery and 82% waste).

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

**265.26 Proposed Building Stone Quarry Project at Deshuvalli Village, Kanakapura Taluk, Ramanagara District by Sri Lakshmisha K.V. (4-00 Acres) Online Proposal No SIA/KA/MIN/ 215524/2021- (SEIAA 272 MIN 2021)**

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. K. V. Lakshmisha</b> S/o D. Venkataramana Swamy Shubha Sadana Nilaya, J. C. Extn. Near Municipal High School, Kanakapura Ramanagara Dist - 562117
2	Name & Location of the Project	Building Stone Quarry in 4-00 Acres of Patta Land Sy. No. 65 of Deshuvalli Village, Kanakapura Taluk & Ramanagara 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	4-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,07,251 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	20,17,344 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,07,251 Tons/Annum (Avg.)
11	<b>CER Action Plan:</b>	
	<ul style="list-style-type: none"> <li>Propose to take up 200no. of additional plantation from quarry location to Deshuvalli Village road, with an approximate cost of Rs.2,50,000.</li> </ul>	
12	EMP Budget	Rs. 2.54 Lakhs (Capital Cost) & 17.95 Lakhs (Recurring cost)

The Proponent submitted NOCs form Forest and Revenue Dept. and obtained Land conversion order dated 04.07.2020. The lease was notified on 29.04.2021.

There is an existing cart track road to a length of 1.50 Km connecting lease area to the all-weather black topped road.

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 & 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 proponent informed the approach road strengthening works will be taken up under CER activities.

Committee based on the proved quantity, estimated the life of the mine as 19 years and recommended the proposal to SEIAA for Issue of EC, for an annual production of 1.07.251 tons (including waste).

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

**265.27 Proposed Building Stone Quarry Project at Pudu Village, Bantwala Taluk, Dakshina Kannada District (1.63 Acres) by Sri K. Mohan Ameen - Online Proposal No.SIA/K/AMIN/216066/2021 (SEIAA 273 MIN 2021).**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. K. Mohan Ameen C/o. Late Babu Poojary, Apartment No. 1703, 17th Floor




		Atlantis LowerBendoor road, Near Colaco Hospital, Mangalore Kankanady Dakshina Kannada District
2	Name & Location of the Project	Building Stone Quarry in 1.63 Acres of Patta Land Sy. No. 125/1A & 125/1B3 of Pudu Village, Bantwala Taluk, Dakshina Kannada 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	1.63 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	42,857 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,75,166 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	42,857Tons/Annum (Max.)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose to take up 100nos. of additional plantation from quarry location to Pudu Village road, with an approximate cost of Rs.75,000.</li> </ul>	
12	EMP Budget	Rs. 1.62 Lakhs (Capital Cost) & 11.56 Lakhs (Recurring cost)

The Proponent has submitted NOCs form Forest, Revenue Dept. and obtained land conversion order dated 19.03.2020. The lease was notified on 25.05.2021.

There is an existing cart track road to a length of 1.50 Km connecting lease area to the all-weather black topped road.

As per the Cluster Sketch there are 2 leases including this lease within 500 meter radius. The total area of all these leases is 3.63Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil & 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 proponent informed the approach road strengthening works will be taken up under CER activities.

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 42,857 Tons (including waste).

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

**265.28** Proposed Multi Colour Granite Quarry Project at Sy.No.198 of Dodda Koppa Village, Kanakapura Taluk, Ramanagara District (1-35 Acres) by M/s. **Muneshwara Granites & Exports Co.** (Q.L.No.563) Online Proposal No.SIA/KA/MIN/215437/2021 (SEIAA 275 MIN 2021)

This is a proposal for expansion and the EC was issued on 28.02.2015. 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.**

**265.29** Proposed Building Stone Quarry Project at Honaganahalli Village, Pandavapura Taluk, Mandya District (1-22 Acres) by Sri **H.L. Swamy Gowda** -Online Proposal No.SIA/KA/MIN/215219/2021(SEIAA 279 MIN 2021)

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. H.L. Swamy Gowda</b> S/o Sri. Lakshmegowda, No. 98, Sri Lakshmi Venkateshwara Nilaya, 2nd Main Road Jayalakshnipuram, Mysore
2	Name & Location of the Project	Building Stone Quarry in 1-22 Acres of Patta Land bearing Sy. No. 124/3 & 125/2, Honaganahalli Village, Pandavapura Taluk, Mandya 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	1-22 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	31,579 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,10,496 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	31,579 Tons/Annum (Max.)
11	<b><u>CER Action Plan:</u></b>	
		• Propose to plant a 150 Additional plantation from quarry site to approach road connecting Honaganahalli Village road with acost of Rs. 75,000.
12	EMP Budget	Rs. 1.60 Lakhs (Capital Cost) & 14.45 Lakhs (Recurring cost)



The proponent has submitted NOCs from Forest, Revenue Dept. and applied for land conversion order. The lease was notified on 05.01.2018.

There is an existing cart track road to a length of 1.30 Km connecting lease area to the all-weather black topped road.

As per the cluster sketch there are 4 leases including this lease within 500 meter radius. The total area of all these leases is 8-21 Acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil & 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 proponent informed the approach road strengthening works will be taken up under CER activities.

Committee based on the proved quantity, estimated the life of the mine as 7 years and for annual production of 31,579 tons (including waste).

As per the village map there is a nala in the project site and the proponent has not submitted the visible village map marking the project site.

The committee after discussion decided to reconsider the project proposal for further consideration after submission of village map clearly marking the project site.

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

**31st August 2021**

**ToR Projects**

**265.30 Proposed Building Stone Quarry Project at Sy.Nos.59/3, 13, 14 & 20 of Ambewadi Village, Belgaum Taluk, Belgaum District (7-10 Acres) (2.947 Ha) by Sri Maganlal Bhimaji Patel-Online Proposal No.SIA/KA/MIN/ 64297/2021 (SEIAA 297 MIN 2021)**

This is a proposal for building stone quarrying. The lease was notified on 18.03.2021. As per the cluster sketch there are 6 leases including this lease and the total area of all these leases is 37-35-16 acres, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road asphaltting / cement strengthening works should be detailed and submitted.
- 2) Waste handling should be detailed.
- 3) Soil conservation measures should be detailed.
- 4) Cumulative effects due to surrounding quarry areas should be detailed.

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



**265.31 Proposed Building Stone Quarry Project at Sy.No.35 of Thimmalapura Village, Harapanahalli Taluk, Vijayanagara District (2-00 Acres) (Q.L.No.143) by Sri S.B. Srinivas Online Proposal No.SIA/KA/MIN/ 64369/2021(SEIAA 322 MIN 2021)**

This is an old lease for which the lease was granted on 03.01.2018 and EC for which was issued on 09.10.2017. As per the cluster sketch there are 14 leases including this lease, out of which 6 leases exempted from cluster effect in view of the EC's were issued prior to 15.01.2016 and the total area of the remaining 8 leases is 24.5 acres, which is more than the threshold limit of 5 Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Waste handling should be detailed.
3. Soil conservation measures should be detailed.
4. Cumulative effects due to surrounding quarry areas should be detailed.
5. Recent forest NOC & certified compliance to earlier EC conditions should be submitted.

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

**265.32 Proposed Building Stone Quarry Project at Sy.No.35 of Thimmalapura Village, Harapanahalli Taluk, Vijayanagara District (3-00 Acres) (Q.L.No.132) by Sri T.G. Santosh Kumar -Online Proposal No.SIA/KA/MIN/64434/2021(SEIAA 323 MIN 2021)**

This is an old lease for which the lease was granted on 10.08.2017 and EC for which was issued on 03.02.2017. As per the cluster sketch there are 14 leases including this lease, out of which 6 leases exempted from cluster effect in view of the EC's were issued prior to 15.01.2016 and the total area of the remaining 8 leases is 24.5 acres, which is more than the threshold limit of 5 Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Waste handling should be detailed.
3. Soil conservation measures should be detailed.
4. Cumulative effects due to surrounding quarry areas should be detailed.
5. Recent forest NOC & certified compliance to earlier EC conditions should be submitted.

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



**265.33** Proposed Ordinary Sand Mining Project - Block No.BLG-02 - Hirehalla Bed at Adjacent to Sy.Nos.9, 20, 21, 23, 24, 30, 31, 34, 37, 39, 40, 43, 44 & 87 of Balageri Village, Kukanur Taluk, Koppala District (20-00 Acres) by M/s. **The Hutti Gold Mines Co. Ltd.- Online Proposal No.SIA/KA/MIN/66076/2021** (SEIAA 335 MIN 2021)

This is a proposal ordinary sand quarrying in Hirehalla Bed. The proposed sand block was approved by District Sand Monitoring Committee on 19.08.2020. Since the lease area is 20.00 Acres, which is more than the threshold limit of 5Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.

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

**265.34** Proposed Ordinary Sand Mining Project - Block No.BLG-01-Hirehalla Bed at Adjacent to Sy.Nos.90, 185 to 189, 192, 202 to 206, 4 to 7 of Balageri Village, Kukanur Taluk, Koppala District (30-00 Acres) by M/s. **The Hutti Gold Mines Co. Ltd. Online Proposal No.SIA/KA/MIN/ 66069/2021** (SEIAA 336 MIN 2021)

This is a proposal ordinary sand quarrying in Hirehalla Bed. The proposed sand block was approved by District Sand Monitoring Committee on 19.08.2020. Since the lease area is 30.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.

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



**265.35** Proposed Ordinary Sand Mining Project - Block No.01 - Tungabhadra River Bed at Adjacent to Sy.Nos.12(P), 13 & 14 of Chikkakuravatti Village, Ranebennur Taluk, Haveri District (33-20 Acres) by M/s. The Hutti Gold Mines Co. Ltd. Online Proposal No.SIA/KA/MIN/66084/2021 (SEIAA 337 MIN 2021)

This is a proposal ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 08.10.2020. Since the lease area is 33-20 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.

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

**265.36** Proposed Ordinary Sand Mining Project - Block No.05 - Tungabhadra River Bed at Opposite to Sy.Nos.145(P), 148, 149, 151 & 152(P) of Belur Village, Ranebennur Taluk, Haveri District (12.26 Acres) (4.96 Ha) by M/s. The Hutti Gold Mines Co. Ltd.-Online Proposal No SIA/KA/MIN/66093/2021 (SEIAA 338 MIN 2021)

This is a proposal ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 06.10.2020. As per the cluster sketch there are 3 leases including this lease and the total area of all these leases is 36-29 Acres, hence the project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Cumulative effect due to the surrounding leases should be detailed.
6. Collective community development projects under CER should be detailed.

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



**265.37** Ordinary Sand Mining Project - Block No.04 - Tungabhadra River Bed at Adjacent to Sy.Nos.124(P), 133, 134, 135 & 136 of Belur Village, Ranebennur Taluk, Haveri District (12.03 Acres) (4.86 Ha) by M/s. **The Hutti Gold Mines Co. Ltd. Online Proposal No.SIA/KA/MIN/ 66085/2021-** (SEIAA 339 MIN 2021)

This is a proposal ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 13.08.2020. As per the cluster sketch there are 3 leases including this lease and the total area of all these leases is 36-29 Acres, hence the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Cumulative effect due to the surrounding leases should be detailed.
6. Collective community development projects under CER should be detailed.

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

**265.38** Proposed Sand Mining Project - Block No.1 - Tungabhadra River Bed - adjacent to Sy.Nos.1, 2, 217, 216, 209, 208, 204, 203, 202, 201 & 174 of Kakkargola Village, Karatagi Taluk, Koppala District (60-00 Acres) by M/s. **The Hutti Gold Mines Co. Ltd., Hutti Village & Post, Lingasuguru Taluk, Raichur District - Online Proposal No.SIA/KA/MIN/66126/2021** (SEIAA 344 MIN 2021)

This is a proposal ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Task Force on 19.08.2020. Since the lease area is 60.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.

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



**265.39** Proposed Sand Mining Project - Tungabhadra River Bed - Opposite to Sy.Nos.199, 188 & 64 of Madlapura Village, Manvi Taluk, Raichur District (25.00 Acres) (10.11 Ha) by M/s. The Hutti Gold Mines Co. Ltd., Hutti Village & Post, Lingasuguru Taluk, Raichur District - Online Proposal No.SIA/KA/MIN/66139/2021 (SEIAA 348 MIN 2021)

This is a proposal ordinary sand quarrying in Tungabhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 19.08.2020. Since the lease area is 25.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.

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

**1<sup>st</sup> September 2021**

**ToRs Projects**

**265.40** Proposed Sand Mining Project - Block No.YDG-10 - Krishna River Bed - Opposite to Sy.Nos.92/2, 91/3, 96(P), 97, 98 & 99 of Hemmadagi Village, Shorapura Taluk Yadagiri District (30.00 Acres) (12.14 Ha) by M/s. The Hutti Gold Mines Co. Ltd., Hutti Village & Post, Lingasuguru Taluk, Raichur District Online Proposal No.SIA/KA/MIN/ 66108/2021(SEIAA 349 MIN 2021)

This is a proposal ordinary sand quarrying in Krishna River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 09.11.2020. Since the lease area is 30.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.



5. Collective community development projects under CER should be detailed.

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

**265.41** Proposed Sand Mining Project - Block No.1 - Tunga Bhadra River Bed - Opposite to Sy.Nos.66 & 65/2 of Yadivala Village, Manvi Taluk, Raichur District (40-00 Acres) (16.18 Ha) by M/s. **The Hutti Gold Mines Co. Ltd., Hutti Village & Post, Lingasuguru Taluk, Raichur District- Online Proposal No.SIA/KA/MIN/66140/2021 (SEIAA 350 MIN 2021)**

This is a proposal ordinary sand quarrying in Tunga Bhadra River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 19.08.2020. Since the lease area is 40.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.

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

**265.42** Proposed Sand Mining Project - Block No.1 - Bhima River Bed - Opposite to Sy.Nos.12, 13 & 14 of Takali Village, Afzalpur Taluk, Kalburgi District (15-00 Acres) by M/s. **The Hutti Gold Mines Co. Ltd., Hutti Village & Post, Lingasuguru Taluk, Raichur District (6.07 Ha) Online Proposal No.SIA/KA/MIN/66102/2021 (SEIAA 351 MIN 2021)**

This is a proposal ordinary sand quarrying in Bhima River Bed. The proposed sand block was approved by District Sand Monitoring Committee on 16.01.2021. Since the lease area is 15.00 Acres, which is more than the threshold limit of 5 Ha, the project is categorized as Bl. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Forest NOC should be submitted.
3. Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
4. Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
5. Collective community development projects under CER should be detailed.



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

**265.43** Proposed Building stone Quarry in 1-37 Acres of Govt. Gomala Land bearing Sy. No. 26 of Donnenahalli Village, Bengaluru South Taluk and Bengaluru Urban District Karnataka by **M/S. Adarsha Granites Stone Crushers, Prop: Sri. L. Nagaraju - Online Proposal NoSIA/KA/MIN/ 66364/2021 (SEIAA 355 MIN 2021)**

The lease was notified on 27.08.2009. The proponent has obtained NOC's from Forest & Revenue Department. As per the cluster sketch there are 27 leases including this lease, out of which 16 leases exempted from cluster effect in view of the leases were granted prior to 09.09.2013 or EC's were issued prior to 15.01.2016 and the total area of the remaining 12 leases is 33-26 acres, which is more than the threshold limit of 5 Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Waste handling should be detailed.
3. Soil conservation measures should be detailed.
4. Cumulative effects due to surrounding quarry areas should be detailed.

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

**265.44** Proposed Building Stone Quarry in 2-00 Acres of Govt. Gomala Land bearing Sy.No. 26 of Donnenahalli Village, Bengaluru South Taluk and Bengaluru Urban District Karnataka by **M/S. Adarsha Granites Stone crushers, Prop: Sri. L. Nagaraju -Online Proposal No.SIA/KA/MIN/66325/2021 (SEIAA 356 MIN 2021)**

The lease was notified on 27.08.2009. The proponent has obtained NOC's from Forest & Revenue Department. As per the cluster sketch there are 27 leases including this lease, out of which 16 leases exempted from cluster effect in view of the leases were granted prior to 09.09.2013 or EC's were issued prior to 15.01.2016 and the total area of the remaining 12 leases is 33-26 acres, which is more than the threshold limit of 5 Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Approach road asphaltting / cement strengthening works should be detailed and submitted.
2. Waste handling should be detailed.
3. Soil conservation measures should be detailed.
4. Cumulative effects due to surrounding quarry areas should be detailed.

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





**265.45** Proposed Municipal Solid Waste Management Disposal Facility Project at Sy.No.44 of Hullahalli Village, Anekal Taluk, Bengaluru Urban District by **Bruhat Bangalore Mahanagara Palike - Hullahalli - Online Proposal No.SIA/KA/MIS/64539/2021** (SEIAA 39 IND 2021)

This is a proposal for Setting up of Municipal Solid Waste Management Disposal Facility for inert soil waste of 200 TPD in an area of 8-20 acres.

The committee appraised the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies along with public hearing in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional ToRs.

1. Micro level plan for segregation of waste generated may be detailed.
2. Detailed plan for collection and transportation including vehicle allotment or vehicle synchronization with respect to quantity of waste collection.
3. Time and motion study may be carried out for collection and transportation of vehicles.
4. Examining the options for closure and rehabilitation of old dumps in accordance with clause J of schedule I to the Solid Waste Management Rules, 2016.
5. Compliance to the NGT order vide O A No. 606/2018 dated 20.08.2018 and SWM Rules, 2016.
6. Forest NOC should be submitted.
7. Place of segregation of Inert soil from other waste including household to be detailed.
8. Disposal of other household / industrial waste and its treatment to be detailed to avoid dumping of the same elsewhere.

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

**265.46** Proposed Integrated Municipal Solid Waste Management Processing and Disposal Facility Project at Sy.No.20/1 of 2<sup>nd</sup> Monnangeri Village, Madikeri Taluk, Kodagu District by **City Municipal Council - Madikeri -Kodagu - Online Proposal No.SIA/KA/MIS/64306/2021**(SEIAA 40 IND 2021)

This is a proposal for Setting up of Municipal Solid Waste Management Disposal Facility for inert soil waste of 150 TPD in an area of 10-00 acres.

The committee appraised the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies along with public hearing in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional ToRs.

1. Micro level plan for segregation of waste generated may be detailed.
2. Detailed plan for collection and transportation including vehicle allotment or vehicle synchronization with respect to quantity of waste collection.
3. Time and motion study may be carried out for collection and transportation of vehicles.



4. Examining the options for closure and rehabilitation of old dumps in accordance with clause J of schedule I to the Solid Waste Management Rules, 2016.
5. Compliance to the NGT order vide O A No. 606/2018 dated 20.08.2018 and SWM Rules, 2016.
6. Forest NOC should be submitted.
7. Place of segregation of Inert soil from other waste including household to be detailed.
8. Disposal of other household / industrial waste and its treatment to be detailed to avoid dumping of the same elsewhere.

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

**265.47** Proposed Integrated Municipal Solid Waste Management Processing and Disposal Facility Project at Sy.Nos.75, 77/1, 77/2 of Kutanooru Village, Gundlupete Taluk, Chamarajanagara District by **Town Municipal Council, Gundlupete – Chamarajanagara -Online Proposal No.SIA/KA/MIS/64298/2021**(SEIAA 41 IND 2021)

This is a proposal for Setting up of Municipal Solid Waste Management Disposal Facility for inert soil waste of 45 TPD in an area of 12.28 acres.

The committee appraised the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies along with public hearing in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional ToRs.

1. Micro level plan for segregation of waste generated may be detailed.
2. Detailed plan for collection and transportation including vehicle allotment or vehicle synchronization with respect to quantity of waste collection.
3. Time and motion study may be carried out for collection and transportation of vehicles.
4. Examining the options for closure and rehabilitation of old dumps in accordance with clause J of schedule I to the Solid Waste Management Rules, 2016.
5. Compliance to the NGT order vide O A No. 606/2018 dated 20.08.2018 and SWM Rules, 2016.
6. Forest NOC should be submitted.
7. Place of segregation of Inert soil from other waste including household to be detailed.
8. Disposal of other household / industrial waste and its treatment to be detailed to avoid dumping of the same elsewhere.

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



**265.48 Proposed Area Development Project at Kyadiguppa Village, Kushtagi Taluk & Koppala District by KIADB – Bellary - Online Proposal No.SIA/KA/NCP/66291/2021(SEIAA 43 IND 2021)**

This is a proposal for development of industrial area in an extent of 270.03 acres & orange, white, green and also the red category projects are proposed in the industrial area.

The committee appraised the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies along with public hearing in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional ToRs.

- 1) Details of the kharab land and its position on the village survey map may be detailed.
- 2) Revised concept plan clearly leaving the buffer from nalas / water bodies as per norms should be submitted.
- 3) Ground water potential and level in the study area.
- 4) Rain water harvesting/storage details may be worked out.
- 5) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 6) To submit the Details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per norms.
- 7) List of existing and proposed trees species wise and number wise may be detailed and submitted.
- 8) The applicability of the recent NGT order/supreme court order on buffer zone for water bodies and nalas may be studied and submitted.
- 9) Sampling locations shall be as per standard norms.
- 10) Drainage facility for diversion of rain / excess water to main drains outside industrial area.
- 11) Plan of action for setting up of STP & ETP.

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

**1<sup>st</sup> September 2021**

**Deferred Projects**

**265.49 Proposed Building Stone Quarry Project at Sy.No.24/2 of Kabburu Village, Davanagere Taluk & District (5-15 Acres) by Sri Amogh H A - Online Proposal No.SIA/KA/MIN/196620/2021 (SEIAA 68 MIN 2021)**

This project was deferred during 261<sup>st</sup> SEAC meeting held on 29.03.2021 for the following reason.

Notification issued for the mining activity is in Sy. No. 24/2, where as NOCs by Forest, Revenue Dept. and District Task Force approval are in Sy. No.24/7.

As per the clarification given by project proponent Deputy Director, land records office, Davanagere vide order dated: 28.11.2019 new phodics ordered to be allotted. So earlier it was

Sy.No.24/7 but after new hissas now the Sy.No. is 24/2 and which can also be verified from the mutation register form 12.

The committee observed that it is not clear about the clarification about whether the Sy.No. of the project site is 24/2 or 24/7 in the order issued by Deputy Director, Davanagere. Also the proponent has not submitted the village survey map and land conversion order.

The committee decided to defer the appraisal of the project proposal for further consideration.

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

**265.50** Proposed Grey Granite Quarry Project at Sy.No.88/1 of Kuknoor Village, Kuknoor Taluk, Koppala District (4-10 Acres) by **Sri Rashid Ahmad Hanajageri - Online Proposal No.SIA/KA/MIN/200132/2021** (SEIAA 105 MIN 2021)

This project was deferred during 262<sup>nd</sup> SEAC meeting held on 16.06.2021 for want of the following information.

The committee observed as per the village survey map there is a nala on the western side of the project site, for which the buffer has not been left as per norms. The proponent has informed that he will come back with modified quarry plan by leaving buffer as per norms.

The proponent submitted replies on 26.07.2021 stating that the nala in the village map is actually a saravu and it does not exist now and also in the village map the line outside the site in survey number 89 towards west from the site does not join any nalas & ponds and hence it does not exist.

However the proponent has not submitted C&I notification. 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 after submission of the information sought.**

**265.51** Proposed Building Stone Quarry Project at Madalli Village, Gundlupet Taluk, Chamarajanagara District (2-00 Acres) by **Sri Nanda Gopal - Online Proposal No.SIA/KA/MIN/202435/2021** (SEIAA 147 MIN 2021)

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Nanda Gopal S/o M.P.Siddaiah, H.No.66, C.H.80, Gollagiri,Chamaraja Mohalla, Mysore -570024, Karanataka



2	Name & Location of the Project	"Building Stone Quarry" at Sy.No. 192, Madalli Village, Gundlupet Taluk, Chamaraj Nagar 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]	Govt. land	
6	Area in Ha	0.81Ha	
7	Annual production (metric ton /Cum) per annum	52,632tons/ Annum	
8	Project Cost (Rs. In Crores)	0.10 Crores	
9	Proved quantity of mine/quarry-Cu.m/Tons	2,59,768 Tons (Minable Reserves)	
10	permitted quantity per annum- Cu.m/Ton	52,632tons/ Annum	
11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	The proponent proposes to distribute nursery plants at Madalli village	20,000/-
	2nd	Rain water harvesting pits in Govt. School at Madali village	20,000/-
	3rd	Solar Power Panels in Government higher primary school at Madalli village	20,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	20,000/-
	5th	Silt removal of Pond near Madalli village	20,000/-
12	EMP Budget	Rs.2.5 lakhs (Capital Cost) & Rs. 4.30 lakhs (Recurring cost)	

The proposal was deferred in the 263<sup>rd</sup> SEAC meeting in view of the proponent remained absent.

The proponent has submitted NOC from Revenue Dept. The lease was notified on 20.08.2014.

There is an existing cart track road to a length of 600 meters connecting lease area to the all-weather black topped road.

As per the cluster sketch there are 9 leases including this lease within 500 meter radius, out of which 2 leases exempted from cluster effect in view of the leases granted prior to 09.09.2013. The total area of remaining 6 leases is 9-10 acres. The project is categorized as B2. The Proponent has collected baseline data of air, water, soil & 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 Forest NOC issued on 15.11.2012. There are many wildlife areas and deemed Forest notified after the issue of Forest NOC, hence the recent Forest NOC required.

The committee decided to defer the project till the submission of recent Forest NOC and revised EMP incorporating the gully checks and garland drains for further consideration.

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

**265.52** Proposed Ornamental Stone (Pink Granite) Quarry Project at Sy.No.123/1/9 of Hoolgeri Village, Kushtagi Taluk, Koppal District (3-12 Acres) by **Sri M.M.Mudgal -Online Proposal No.SIA/KA/MIN/204710/2021 (SEIAA 153 MIN 2021)**

This project was deferred during 263<sup>rd</sup> SEAC meeting held on 22.06.2021 for want of recent cluster sketch.

This is a new proposal for ornamental stone mining in patta land. The proponent has obtained NOCs from Revenue & Forest Dept. and obtained land conversion order dated 26.02.2020.

The proponent submitted recent extended cluster sketch on 05.08.2021. As per the extended cluster sketch certified by DMG there are 16 leases including this lease within the radius of 500meters from this lease area, out of which 10leases were exempted from cluster effect in view of either the lease being granted prior to 9.9.2013 or ECs being issued prior to 15.01.2016. The total area of the remaining 6 leases including this lease is 29-21acres. The project is categorized as B1.

The committee decided that the proponent needs to submit the application under B1 category through PARIVESH portal. The proponent requested to send the link to the proponent to submit the application under B1 category.

The committee therefore decided to recommend the proposal to SEIAA for sending the link to the proponent to submit the application under B1 category.

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

**265.53** Proposed Ordinary Sand Quarry Project at Sy.Nos.123/1+2+3/A, 123/1+2+3/B, 123/1+2+3/C, 123/1+2+3/E, 123/4, 123/5, 123/6, 123/7, 124/1, 124/2, 124/3, 125/1, 125/2, 125/3, 125/4, 125/5 & 125/6 of Hirehal Village, Ron Taluk, Gadag District (10-20 Acres) by **Sri Shivanagouda T Patil - Online Proposal No.SIA/KA/MIN/205635/2021 (SEIAA 173 MIN 2021)**

This project was deferred during 263<sup>rd</sup> SEAC meeting held on 23<sup>rd</sup> June 2021 in view of the proponent remained absent.

The proponent has submitted NOC's from Forest & Revenue Dept. The proponent has not submitted the C&I notification, village map and land conversion order.

The committee decided to defer the appraisal of the project proposal till the submission of the above information for further consideration.

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

**265.54** Proposed Ordinary Sand Quarry Project at Sy.Nos.93/5 & 95/6 of Jambaladinni Village and Sy.No.135 of Kesarabhavi Village, Hungunda Taluk, Bagalkote District (10-26 Acres) by M/s. Shakambari Sand Movers - Online Proposal No.SIA/KA/MIN/206487/2021 (SEIAA 175 MIN 2021)

This project was deferred during 263<sup>rd</sup> SEAC meeting held on 23.06.2021, in view of the proponent remained absent.

The proponent has obtained NOC's from Forest and Revenue Dept. and the lease was approved by District Task Force on 30.01.2021. The committee observed that the proponent has not submitted C&I notification and land conversion order.

The committee decided to defer the appraisal of the project proposal till the submission of the above information for further consideration.

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

**265.55** Proposed Ornamental Stone (Grey Granite) Quarry Project at Mayasandra Village, Devanahalli Taluk, Bangalore Rural District (2-23 Acres) by Sri S Eshwar - Online Proposal No.SIA/KA/MIN/207455/2021(SEIAA 180 MIN 2021).

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri S Eshwar S/o Sri. A Subramani, Jyothipura Grama, Koira Post, Devanahalli Taluk, Bangalore Rural District
2	Name & Location of the Project	Ornamental Grey Granite Quarry in 2-23 Acres of Govt. Gomala Land bearing Sy. No. 40, Mayasandra Village, Devanahalli Taluk & Bangalore Rural District Karnataka
3	Type Of Mineral	Ornamental Grey Granite Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Gomala Land



6	Area in Ha	2-23 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	16,676 Cum/Annum (60% recovery & 40% waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,62,400 Cum (60% recovery & 40% waste) waste will be utilized as building stone
10	Permitted Quantity Per Annum - Cu.m / Ton	16,676 Cum/Annum (60% recovery & 40% waste)
11	<b>CER Action Plan:</b> Propose to provide Roof Top Rain Water Harvesting facility and water tank to nearby Govt. Primary School, Mayasandra Village, with an approximate cost of Rs.1,50,000.	
12	EMP Budget	Rs. 2.05Lakhs (Capital Cost) &12.50 Lakhs (Recurring cost)

The proposal was considered during the 263<sup>rd</sup> SEAC meeting held on 23<sup>rd</sup> June 2021. During the appraisal, SEAC has observed that, there is nala passing through the project site and also the project site is adjacent to the other village. To ascertain the nalas / water body, the combined village map was not been submitted by the proponent. Hence, committee decided to defer the case, and asked to resubmit modified quarry plan clearly leaving the buffer for nalas as per norms.

Now, the proponent has submitted combined village map, clearly marking the proposed quarry site and showing that the natural stream (Nala) is not passing through the site and requested for exemption of Modified Quarry Plan.

A complaint was received from Smt. Yashodhamma w/o late Anjinappa, Mayasandra village, Kundana Hobli, Devanahalli Taluk, Bangalore Rural District stating that for the last 30 to 40 years agriculture being carried out in the project area and the grant of land by government is under process. Also due to this mining activity the agriculture crops adjacent to the project site will be damaged and requested not to grant E.C. to this project.

Since the lease was notified by C&I Dept. and also all other NOC's were submitted by the proponent, the committee after discussion decided to appraise the project proposal. At the time of appraisal the complaint was made known to the proponent & his reply was asked for. The proponent explained that the said complaint is only to derail the process of approval for quarrying operation and said that the allegation should not be considered for grant of EC by the SEAC, which was taken note of by the committee.

The proponent has obtained NOC's from Forest and Revenue Dept. and the lease was notified by C&I Dept. on 25.01.2021.

There is an existing cart track road to a length of 0.5 Km connecting lease area to the all-weather black topped road.

As per the cluster sketch there are 11 leases including this lease within 500 meter radius, out of which 9 leases were exempted from cluster effect in view of the leases granted prior to 09.09.2013. The total area of the remaining 2 leases including the subject lease is 3-23 acres, 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. The proponent informed the approach road strengthening works will be taken up under CER activities.



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 16,676Cum (60% recovery & 40% waste).

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

**265.56 Proposed Ordinary Sand Mining Project at Kesarabhavi Village, Ilkal Taluk, Bagalkote District (8-08 Acres) by Sri Sanjayakumar R. Jadhav - Online Proposal No.SIA/KA/MIN/208608/2021 (SEIAA 199 MIN 2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Sanjayakumar R. Jadhav S/o. Ramachandra, #140, Gaddanakeri Tanda, Gaddanakeri, Bagalkot District, Karnataka - 587103.
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 8-08 Acres (3.318 Hectares) in Patta Land at Sy. No. 157/1, 157/2, 157/3, 157/4 & 156/2A Kesarabhavi Village, Ilkal Taluk, Bagalkot District, Karnataka.
3	Type of Mineral	Ordinary Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	3.318 Ha
7	Annual production (metric ton /Cum) per annum	Production is 67,650 tons for the 1st year & 33,822 tons per annum for remain 2 years of plan period
8	Project Cost (Rs. In Crores)	1.66 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,35,295 tons
10	permitted quantity per annum- Cu.m/Ton	Production is 67,650 tons for the 1st year & 33,822 tons per annum for remain 2 years of plan period
11	CER Action plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Enhancing Ground water through construction of Check Dams
	2 <sup>nd</sup>	Developing infrastructure for local health center
	3 <sup>rd</sup>	The proponent proposes to distribute nursery plants at Kesarabhavi Village & Strengthening of approach road
		Budg
		110,0
		110,0
		110,0

12	EMP Budget	Rs. 8.44 lakhs (Capital Cost) & Rs. 16.00 lakhs (Recurring cost)
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This project was deferred during 263<sup>rd</sup> SEAC meeting held on 23.06.2021, in view of the proponent remained absent.

The proponent has obtained NOCs from Forest, Revenue Department. The lease was approved by District Task Force on 30.01.2021 and notified by C&I dept. on 19.07.2021. The lease area is at a distance of 0.20 km from Ilkal Halla.

There is an existing cart track road of length 55mts connecting lease area to the all weather black topped road.

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 8-08 Acres and the 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 agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020. The proponent informed the approach road strengthening works will be taken up under CER activities.

Considering the proved mineable reserve of 1,35,295 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 issue of Environment Clearance for an annual production of Production is 67,650 tons for the 1st year & 33,822 tons per annum for remain 2 years of plan period with quarry pit depth of 4.20 meters including 1.2 meters of top soil.

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

**265.57 Proposed Building Stone Quarry Project at Sy.No.5/2 of Narenur Village, Badami Taluk, Bagalkot District (4-07 Acres) by Sri Riyazahmad Y Nadaf -Online Proposal No.SIA/KA/MIN/129853/2019 (SEIAA 815 MIN 2019)**

The proposal was deferred during the 237<sup>th</sup> meeting held on 02-1-2020 as the proponent was absent.

The proponent remained absent today as well. The committee decided to defer the appraisal of the project proposal.

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

**Deferred EIA**

**265.58 Proposed Dolomite Mineral Project at Neeralakeri Village, Bagalkot Taluk, Bagalkot District (16-29 Acres) (6.768 Ha) by M/s. Sri Sangameshwar Mines & Minerals - Online Proposal No.SIA/KA/MIN/194587/2021(SEIAA 846 MIN 2019)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri. Ramanna Jumanal, Partner, M/s. Sri Sangameshwar Mines & Minerals, Jumanal Building, Plot No. 43(A) APMC Yard, Navanagar, Bagalkot - 583103
2	Name & Location of the Project	Dolomite minerals Of M/s. Sri Sangameshwar Mines & Minerals over an extent of 16-29 Acre at Sy No: 94/1, 94/2, 94/3, 94/4, 84/1 & 83/1, Neeralakeri Village, Bagalkot Taluk, Bagalkot District, Karnataka.
3	Type of Mineral	Dolomite Mine Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	6.768 Ha
7	Annual production (metric ton /Cum) per annum	1,30,000 Tonnes per annum
8	Project Cost (Rs. In Crores)	3.03 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	34,04,443 Tons
10	permitted quantity per annum- Cu.m/Ton	1,30,000 Tonnes per annum
11	CER Action plan:	
	Year	Budget (Rs.)
	1st	1,60,000/-
	2nd	1,60,000/-
	3rd	1,60,000/-
	4th	1,60,000/-
	5th	1,60,000/-
12	EMP Budget	Rs. 30.89 Lakhs (Capital Cost) & Rs. 17.13 lakhs (Recurring cost)

The proposal was deferred during 261<sup>st</sup> SEAC meeting.

The TORs were issued from SEIAA on 14.05.2020 and EIA report is submitted on 10.02.2021. The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order dated 30.11.2019. The lease was notified by C&I Dept. on 10.07.2019.

There is an existing cart track road to a length of 280mtr connecting lease area to the all-weather black topped road and proponent informed that strengthening of the approach road will be taken up.

The public hearing was conducted on 20.11.2020 and the committee observed that overall people have expressed positive opinion about the project. Some apprehension has been raised by the public regarding dust pollution due to mining and proponent informed that suppression of dust pollution will be done by sprinkling the water during mining activity. 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 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 proponent informed the approach road strengthening works will be taken up under CER activities.

Considering the proved mineable reserve of 34,04,443 tons 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 annual production of 1,30,000 tones (including waste).

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

**265.59** Proposed Building Stone Quarry Project at Halasagara Village, Kundligi Taluk, Bellary District (3-25 Acres) by **Sri M. Ramesh Kumar** -Online Proposal No.SIA/KA/MIN/158056/2020 (SEIAA 191 MIN 2020)

**About the project:-**

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	<b>Sri. M. Ramesh Kumar</b> , H K Hatti, Ramapura, Mokakkumar Taluk , Chitradurga District, Karnataka
2	Name & Location of the Project	Building Stone Quarry in 3-25 Acres of Govt. Land bearing Sy. 236, Halasagara Village, Kundligi Taluk & Bellary District, Karnataka
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Production Enhancement (QL No. HPT-400)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land

6	Area in Ha	3-25 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,20,932 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	Rs. 0.60 Crores (Rs. 60 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,22,144 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	1,20,932Tons/Annum (Max.)
11	<b>CER Action Plan:</b> <ul style="list-style-type: none"> <li>Propose to distribute nursery plants at Halasagara village, with an approximate cost of Rs.75,000.00</li> <li>Propose to provide Roof Top Rain Water Harvesting facility and water tank to nearby Govt. Higher Primary School, Appayyanahalli Village, with an approximate cost of Rs.1,00,000.00</li> </ul>	
12	EMP Budget	Rs. 17.75 Lakhs (Recurring cost)

The proposal was deferred during the 250<sup>th</sup> SEAC meeting held on 07<sup>th</sup> Aug 2020, for want of certified compliance to the earlier EC conditions. The proponent submitted certified compliance from KSPCB. As per the certified compliance report from KSPCB it is observed that there are some non-compliances such as fencing around the project site, digital processing of the entire lease area using remote sensing technique, personnel protective measures, environmental management self etc.

The proponent has submitted NOC's from Forest and Revenue dept. The lease was granted on 17.12.2008 and EC was issued on 15.07.2019.

There is an existing cart track road to a length of 561m connecting lease area to the all-weather black topped road.

As per the Cluster Sketch there are 4 leases including this lease within 500 meter radius. The total area of all this leases is 12.25 acres, project is categorized as B2. The Proponent has collected baseline data of air, water, soil & 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 there is an extended Gudekote Sloth Bear Sanctuary was recently notified, hence the recent Forest NOC / distance certificate from the competent authority should be submitted by the proponent.

The committee after discussion decided to defer the appraisal of the project proposal till the submission of the recent Forest NOC / distance certificate from the competent authority and commitment towards the non-compliances to the earlier EC conditions observed by KSPCB for further consideration.

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



**265.60** Proposed expansion of standalone grinding unit project at Sy. No.817/1 of Yadwad Village, Gokak Taluk, Belgaum District by M/s Katwa Cements Pvt. Ltd. - **Online proposal No:SIA/KA/IND/209230/2021 (SEIAA 34 IND 2021)**

This is the proposal for the expansion of standalone cement clinker grinding and blending unit from 100TPD to 400TPD capacity. The proponent was operating the unit with CFE from KSPCB dated 06.07.1984 for 100TPD. Since the CFE issued prior to the EIA Notification 2006 & also there is no expansion of the unit, the proponent has not obtained EC.

The proponent applied for EC under B2 category as per the Office Memorandum dated 24<sup>th</sup> December 2013 issued by MoEF & CC, GoI. As per this OM all standalone grinding units listed in the schedule as category B will be categorized as B2 subject to the condition that transportation of raw materials and finished products shall be primarily through railways. Also the transportation by railways should not be less than 90% of the traffic (inward and outward put together).

During appraisal the proponent was not able to justify to categorize the project as B2 category and proper justification about the transportation by railways should not be less than 90% of the traffic (inward and outward put together). Proponent to clarify about minimum quantity (inward & outward put together) to be transported by road.

The proponent informed that they will comeback for appraisal after getting the proper clarification from EAC, MoEF&CC, GoI about the summary of the OM. The committee after discussion decided to defer the appraisal of the project proposal.

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



**By permission of Chairman**

**1) Site visit of the TOR proposals for Sand Mining by M/s.Hutti Gold Mines Co. Ltd.**


The committee had earlier visited Construction, Industrial & Iron ore Mining projects and the sand mining projects were not visited by the committee. There are many sand mining proposals allotted to M/s. Hutti Gold Mines Co. Ltd. in Tungabhadra River Bed at Raichur. The committee which was newly formed and a visit to sand mining project will benefit the members and help in scrutiny of such projects during its appraisal.

Committee made the following subcommittee to inspect the sand mining projects of M/s. Hutti Gold Mines Co. Ltd. located at Tungabhadra River Bed, Raichur.

Sl No	Name	Designation
1.	Shri. B V ByraReddy	Subcommittee Chairman
2.	Dr. Shekar H.S	Member
3.	Dr. J.B Raj	Member
4.	Shri. Nanda Kishore	Member
5.	Shri. Dinesh MC	Member
6.	Shri. Mahendra Kumar M C	Member
7.	Dr.SarvamangalaR. Patil	Member
8.	Shri B. Ramasubba Reddy	Member

The meeting concluded with vote of thanks to all.

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka