Submitted to M.S, SEIAA
for kind information
21/2/21

Proceedings of 255th Online Meeting of SEAC held on19th&20th January 2021.

Members present in the meeting:

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. SharanabasavaChandrashekhar Pilli	Member
10.	Shri J G Kaveriappa	Member
11.	Shri. Mahendra Kumar M C	Member
12.	Shri. B V ByraReddy	Member
13.	Dr.SarvamangalaR. Patil	Member
14.	Shri. B. Ramasubba Reddy	Member
15.	Smt.SaswatiMisra, IFS.,	Member Secretary

The Chairman welcomed the members and initiated the discussion. The proceedings of the 254th meeting held on 6th, 7thand 8th of January 2021 were read and accepted.

Subjects appraised on 19th January 2021 at 10:00 AM to 1:30PM

ToR Projects

255.1 Proposed "Expansion of Sugar Unit Capacity from 10,000 TCD to 15,000 TCD Project" at Sy.Nos.143, 144, 145, 146, 147, 148, 149, 150 & 151 of Mygur Village and Sy.Nos.123 to 239 of Hipparagi Village, Jamakhandi Taluk, Bagalkote District by M/s. Shri Sai Priya Sugars Ltd. (SEIAA 71 IND 2020), [SIA/KA/IND2/59104/2020]

It is a proposal seeking Environmental Clearance for Proposed "Expansion of Sugar Unit Capacity from 10,000 TCD to 15,000 TCD Project" at Sy.Nos.143, 144, 145, 146, 147, 148, 149, 150 & 151 of Mygur Village and Sy.Nos.123 to 239 of Hipparagi Village, Jamakhandi Taluk, Bagalkote District by M/s. Shri Sai Priya Sugars Ltd.

The total plot area of existing project is 166 Acres 36 Guntas (Sugar unit is 148 Acres 14.4 Guntas and Distillery unit is 18 Acres 21.6 Guntas). The estimated cost of the proposed project is Rs. Rs.550 Crores

About the Project

Sl. No.	Parameters	Description
1.	Name of the project and location	M/s. Shri Sai Priya Sugars Ltd., located at Sy. Nos. 143, 144, 145, 146, 147, 148, 149, 150, 151 of Village Mygur and Sy. Nos. 238 & 239 of Village Hippargi, Taluka Jamakhandi, District Bagalkot, Karnataka
2.	Expansion sugar plant activity as per EIA Notification 2006	The project falls under Category B, schedule 5 (j) as per the EIA Notification 2006.
3	Environmental Clearances	a) From MoEF&CC no. J-11011/277/2010-IA 22(1) dated 14th February 2015 for sugar plant of 5000 TCD capacity, Co-gen plant 30 MW and Molasses based distillery plant of 120 KLPD. b) From Karnataka SEIAA vide no. SEIAA 6 IND 2015 dated 19th October 2015 for sugar plant capacity expansion from 5000 TCD to 10000 TCD and Co gen unit from 30 MW to 65 MW and captive power generation of 5 MW in distillery by incineration of spent wash.
3.	Consent to Establish issued by KSPCB	CTE No. PCB/225/HPI/2015/733 dated 04.05.2015 for 5000 TCD sugar plant with 30 MW co-gen power plant and distillery of 120 KLD. CTE expansion No. PCB/CEO/17/CAT/CFE/2015-16/1556 dated 19.11.2015 for 10,000 TCD sugar plant with 65 MW co-gen power plant.
4.	Consent to operate issued	Combined Consent No. AW- 302077

<table>
<tr><td></td><td>by KSPCB</td><td>dated 15.02.2017 valid up to 30.06.2021.</td></tr>
<tr><td>5.</td><td>Authorisation under HW Rules</td><td>Authorization No. 305010 dated 31.01.2018 valid up to 30.06.2022.</td></tr>
<tr><td>6.</td><td>Installed Plant capacity</td><td>Existing & Proposed Capacity –
<table>
<tr><th rowspan="2">Sl. No</th><th rowspan="2">Product Name</th><th colspan="3">Production Capacity</th></tr>
<tr><th>Existing</th><th>Proposed Expansion</th><th>Total (after expansion)</th></tr>
<tr><td>1.</td><td>Sugar Unit</td><td>10,000 TCD</td><td>5000 TCD</td><td>15,000 TCD</td></tr>
<tr><td>2.</td><td>Co-gen Power Plant</td><td>65 MW</td><td>-</td><td>65 MW</td></tr>
<tr><td>3.</td><td>Distillery</td><td>120 KLD</td><td>-</td><td>120 KLD</td></tr>
</table></td></tr>
<tr><td>7.</td><td>Total Plot Area</td><td>Existing- 166 Acres 36 Guntas
(Sugar unit is 148 Acres 14.4 Guntas and Distillery unit is 18 Acres 21.6 Guntas)
No additional land required for proposed expansion.</td></tr>
<tr><td>8.</td><td>Area of operation</td><td>Mygur & Hipparagi Village, Jamakhandi Taluk, Bagalkot District, Karnataka</td></tr>
<tr><td>9.</td><td>Source of Water</td><td>Krishna River at a distance of 5 km from industry</td></tr>
<tr><td>10.</td><td>Water Requirement in sugar and cogeneration plant</td><td>Actual water requirement – 946 KLD
Proposed Water requirement– 4 KLD
Total Water requirement after expansion – 950 KLD</td></tr>
<tr><td>11.</td><td>Waste water generation in sugar and cogeneration plant</td><td>Actual wastewater generation - 453 KLD
Proposed wastewater generation – 529 KLD
Total wastewater generation – 982</td></tr>
</table>

<table>
<tr><td></td><td></td><td>KLD</td></tr>
<tr><td>12.</td><td>Treatment methodology for the effluent from sugar and cogeneration plant</td><td>An Effluent Treatment Plant of capacity 1000 KLD is provided to treat the effluents to the standards prescribed by KSPCB and used for irrigation. On line real time monitor is provided.
Sugar plant condensate is treated in CPU of capacity 2400 KLD and reused.</td></tr>
<tr><td>13.</td><td>Raw Material Requirement</td><td>Raw material Requirement-
<table>
<tr><th rowspan="2">Sl. No.</th><th rowspan="2">Raw Materials</th><th colspan="2">Quantity in MT/M</th></tr>
<tr><th>Existing 10000 TCD</th><th>Propos d 1500 TCD</th></tr>
<tr><td>1.</td><td>Bagasse as fuel at 85% of heat input</td><td>76,500</td><td>1.</td></tr>
<tr><td>2.</td><td>Caustic Soda</td><td>30</td><td>2.</td></tr>
<tr><td>3.</td><td>Coal as fuel at 15% of heat input</td><td>5400</td><td>3.</td></tr>
<tr><td>4.</td><td>HCL</td><td>20</td><td>4.</td></tr>
<tr><td>5.</td><td>Lime</td><td>600</td><td>5.</td></tr>
<tr><td>6.</td><td>Lubricant</td><td>15</td><td>6.</td></tr>
<tr><td>7.</td><td>Ortho phosphoric Acid</td><td>18</td><td>7.</td></tr>
<tr><td>8.</td><td>Sugar Cane</td><td>3,00,000</td><td>8.</td></tr>
<tr><td>9.</td><td>Sulphur</td><td>150</td><td>9.</td></tr>
</table></td></tr>
</table>

<table>
<tr><td>14.</td><td>Air Pollution Sources & control measures</td><td>Major source of emission is from boiler
Existing-
<table>
<tr><th>Sl. No.</th><th>Air Pollution Source</th><th>Chimney height stipulated and provided</th><th>A Equi Ins</th></tr>
<tr><td>1</td><td>150 TPH boiler (sugar plant)</td><td rowspan="2">Common Chimney: 85 m AGL</td><td>ESP</td></tr>
<tr><td>2</td><td>52 TPH Incineration boilers (Distillery unit)</td><td>ESP</td></tr>
<tr><td>2</td><td>50X2 TPH boiler (sugar plant)</td><td>70 m AGL</td><td>Indivi Wet sc</td></tr>
<tr><td>3</td><td>1250 KVA DG set</td><td>30 m AGL</td><td rowspan="2">Acous enclos</td></tr>
<tr><td>4</td><td>625 KVA DG set</td><td>08 m AGL</td></tr>
</table>
Emissions are meeting standards prescribed by the KSPCB.
Online real time monitor is provided</td></tr>
<tr><td>15.</td><td>Hazardous & Solid waste generation</td><td>Solid waste:
<table>
<tr><th rowspan="2">Sl. No.</th><th rowspan="2">Solid waste</th><th colspan="2">Quantity MT/Month</th><th rowspan="2">Mode of disposal</th></tr>
<tr><th>Existing</th><th>Proposed</th></tr>
<tr><td>1.</td><td>Bagasse</td><td>90000</td><td>135000</td><td>Used as boiler fuel</td></tr>
<tr><td>2.</td><td>Boiler Ash</td><td>750</td><td>1110</td><td>Sold to farmers as manure</td></tr>
</table></td></tr>
</table>

		3.	Press mud	9000	12000	Sold to farmers as manure
		4.	Sludge ETP	1.50	02	Dried in sludge drying bed and stored as press mud and sold to farmers as manure
		5.	Lime grit	12	18	Used for land filling in low laying area
		6.	Domestic solid waste	5.50	5.50	Used as manure for greenbelt

Hazardous waste:

Existing-

Sl. No	Category of waste	Quantity Hazardo waste as authoriza
1	5.1 - Total used oil (from DG & steam turbine)	125 Lite /Annu
2	5.2 - Oil soaked cotton waste - 0.025 MT	25 KG /Annu
3	5.2 - Oil filters - 5 Nos.	05 Nos./Ann

Proposed- No additional generation of hazardous waste.

16.	Man power	Existing- 415 numbers Proposed addition - 30 numbers

<table>
<tr><td></td><td></td><td colspan="3">Total man power - 445 numbers</td></tr>
<tr><td>17.</td><td>Electricity/Power requirement</td><td colspan="3">Existing - 30,000 kW
Proposed - 5,000 kW
Total Power requirement = 35,000 kW</td></tr>
<tr><td>18.</td><td>Estimated Project Cost</td><td colspan="3">Existing project cost- Rs.550 Crores
<table>
<tr><th>Sl. No.</th><th>Capital Cost</th><th>Rs. in Lakh</th></tr>
<tr><td>1</td><td>Land Cost</td><td>1048</td></tr>
<tr><td>2</td><td>Construction Cost</td><td>4500</td></tr>
<tr><td>3</td><td>Plant & Machinery</td><td>35,000</td></tr>
<tr><td>4</td><td>Miscellaneous</td><td>14,452</td></tr>
<tr><td colspan="2">Total Cost</td><td>55,000</td></tr>
</table>
Proposed project cost- 85.1 Crores
<table>
<tr><th>Sl. No.</th><th>Capital Cost</th><th>Rs. in Lakh</th></tr>
<tr><td>1</td><td>Construction Cost</td><td>841</td></tr>
<tr><td>2</td><td>Plant & Machinery</td><td>6496</td></tr>
<tr><td>4</td><td>Miscellaneous</td><td>1173</td></tr>
<tr><td colspan="2">Total Cost</td><td>8510</td></tr>
</table></td></tr>
</table>

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The proponent and Environmental Consultant attended the 255th SEAC meeting held on 19.01.2021 to provide required clarification and additional information. The Project proponent briefed about the project and explained that ash produced during the process will be given to farmers free of cost.

The committee appraised the proposal considering the Statutory Application Form – I, Pre-feasibility report, proposed ToRs and additional information provided during the meeting.

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 in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional ToRs.

1) Explore the possibility of composting of press mud before giving to farmers

may be worked out

2) Ash management plan to be worked out
3) Odour mitigation measures to be worked out
4) Environmental impact due to increased burning of Bagasse from crushing of a total of 15,000 TCD after expansion in the Co-gen plant/Boilers may be assessed. Accordingly EMP should be prepared.
5) Environmental impact from incineration plant where incineration of spent-wash of distillery should be assessed. EMP for the same to be addressed.
6) Environmental impact of boiler Ash, both during storage and transportation, and environmental management plan to contain the impact on air pollution from it.

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

EIA Projects

255.2 Proposed Office and Retail Development Project at Plot No.327 of Bommasandra Industrial Area, Bommasandra Village, Jigani Hobli, Anekal Taluk, Bangalore Urban District by M/s. Jaganmayi Regency Park Private Limited(SEIAA 47 CON 2020),[SIA/KA/MIS/58901/2020]

About the project

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	**M/s. Jaganmayi Regency Park Private Limited,** 4th Floor, Salarpuria Windsor, No.3, Ulsoor Road, Bengaluru – 560 042.
2	Name & Location of the Project	**Proposed Office and Retail Development** At Plot No. 327, Bommasandra Industrial Area, Bommasandra Village, JiganiHobli, Anekal Taluk, Bengaluru.
3	Co-ordinates of the Project Site	Latitude: 12°49'9.86" N Longitude: 77°41'9.57" E
4	Environmental Sensitivity	
a.	Distance from periphery of	➢ Kammasandra Lake – 500 m

		nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	from the project site in the North direction. ➢ Hebbagodi Lake – 930 m from the project site in the North – West direction.
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	➢ Kammasandra Lake – 500 m from the project site in the North direction. ➢ Hebbagodi Lake – 930 m from the project site in the North – West direction.
5		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Office and Retails Development
	b.	Residential Township/ Area Development Projects	Area Development project
6		Plot Area (Sqm)	43,908.39 Sqmt (10 Acres 34 Guntas)
7		Built Up area (Sqm)	2,26,585.56 Sqmt
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Office Building – 3B+G+14UF Retails Block – B+4 Retails Level+2 Theatre Level
9		Project Cost (Rs. In Crores)	Rs. 573.14 Crores
10		Recreational Area in case of Residential Projects / Townships	No
11		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	12,763.07Sqmt
	b.	Kharab Land	No
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,982.88 Sqmt

	d.	Internal Roads	--
	e.	Paved area	Green on podium:6,397.50 Sqmt Driveway and Ramp area: 9,837.42 Sqmt Paved area: 2,525.53 Sqmt
	f.	Others Specify	Service area: 1,710.44 Sqmt Road Widening area: 2,233.56 Sqmt
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	Included in the landscape area
	h.	Total	43,450.39Sqmt
14		Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	The asbestos sheet, steel shutters doors, windows of the existing dairy plant will be reused and the structure debris will be managed scientifically within the site.
	b.	Total quantity of Excavated earth (in cubic meter)	3,30,000m^3
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	3,18,000m^3
	d.	Excess excavated earth (in cubic meter)	12,000 m^3
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Excess earth will be used for the preparation of soil blocks.
15		WATER	
	I.	Construction Phase	
	a.	Source of water	Water for construction will be sourced from labor camp mobile STP treated water and for domestic purpose the water will be sourced from external authorized tanker

			water suppliers.	
	b.	Quantity of water for Construction in KLD	32KLD	
	c.	Quantity of water for Domestic Purpose in KLD	45KLD	
	d.	Waste water generation in KLD	42.5 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Sewage generated from construction site and labor colony (8.5 KLD + 34 KLD) of 42.5 KLD will be treated in mobile Sewage Treatment Plant of 45 KLD capacity; treated sewage will be re-used for Dust Suppression, Gardening &Construction purpose.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	556 KLD
			Recycled	446 KLD
			Total	1,002 KLD
	b.	Source of water	KIADB	
	c.	Waste water generation in KLD	946 KLD	
	d.	STP capacity	950 KLD	
	e.	Technology employed for Treatment	Sequencing Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	For Flushing – 446 KLD For HVAC – 371KLD For Landscaping – 35 KLD	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	491 Cum and 257 Cum	
	b.	No's of Ground water recharge pits	28 Nos. of recharge wells	

17		Storm water management plan	Yes
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	90 kg/day from construction site &90 kg/day from labour colony. Solid waste generated will be collected manually and handed over to authorized recyclers.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1.6 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 norms	2.4 MT/day. Non-biodegradable Wastes will be given to the waste recyclers.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 8.019l/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.
19		POWER	
	a.	Total Power Requirement - Operational Phase	10,000 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2,250 KVA 6 Nos. & 1,500 KVA 2 Nos.
	c.	Details of Fuel used for DG Set	Diesel is used as fuel for DG and the diesel consumption is 3,457

			l/hr	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	➢ Solar lightings ➢ Cu. Wound Transformer ➢ PHE Pumps Energy Savings: 24.51%	
20		PARKING		
	a.	Parking Requirement as per norms	Required	Provided
			3,069 Nos.	3,082 Nos.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic study will be carried during EIA study.	
	c.	Internal Road width (RoW)	8.0m	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

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

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

The proponent informed the committee about application made during the month of March, 2020 & started collecting data during the same month, and they could not continue the collection of data during month of April, 2020 due to COVID-19 lockdown and collect data during the month of May,2020. The proponent requested the committee to permit them to adopt the data collected during March-2020 and May-2020 for the preparation of EIA report. The committee agreed the request made by the proponent for preparation of EIA report.

The Committee appraised the proposal as B1 category as per EIA Notification 2006 and recommend the proposal to SEIAA for issue of standard ToRs along with following additional TORs for conducting EIA study in accordance with EIA Notification 2006.

1) Details of the kharab land and its position on the village survey map may be detailed.
2) Ground water potential and level in the study area.
3) Scheme for waste to energy plant to process the entire organic waste generated from the entire project

4) Management plan to utilize the entire earth generated within the site may be worked out and submitted.
5) Utilization of the entire terrace for solar power generation may be worked out and submitted.
6) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
7) Rain water harvesting/storage details may be worked out.
8) 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.
9) 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.
10) List of existing and proposed trees species wise and number wise may be detailed and submitted.
11) The applicability of the recent NGT order/supreme court order on buffer zone for water bodies and nalas may be studied and submitted.
12) Sampling locations shall be as per standard norms.

Accordingly the TORs were issued from SEIAA on 24.08.2020 and the proponent submitted EIA report on 11.12.2020 to SEIAA.

The Proponent and Environment Consultant attended the meeting to provided clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-I, Conceptual plan, EIA Report and clarification/additional information provided during the meeting.

The project proponent stated that, this is a proposal for construction of office and Retail development project for which land has been allotted by KIADB and no kharab land are there within the project area. There is no nala or water bodies within the project site. The proponent also stated that they will utilize entire storm water and surface runoff collected within the site after treatment and surface runoff water will be used to recharge the ground water. The Organic Waste generated within the project site will be converted using waste converters.

The committee observed that as per the village Survey map there are no water bodies or nalas which attracts buffer as per norms.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC. The committee also prescribed the following conditions

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
4) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
5) Biogas Plant to be installed to utilize the organic waste generated to the extent

possible.

6) The solid waste generated may be disposed as per the SWM Rules 2016.
7) Entire earth generated during construction should be utilized within the project site and transportation of excavated earth elsewhere is not permitted.
8) Sufficient Numbers of charging facility for vehicles to be provided at parking area.

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

Fresh Projects

255.3 Proposed Bulk Drug and Intermediates Manufacturing Unit Project at Plot No.200 of KIADB Kolhar Industrial Area, Kolhar Village, Nizampur Hobli, Bidar Taluk & District M/s. Chandra Life Science Pvt. Ltd. (SEIAA 62 IND 2020), [SIA/KA/IND2/176583/2020]

It is a proposal seeking Environmental Clearance for proposed Expansion of Bulk Drugs & Intermediates at Plot No.200 of KIADB Kolhar Industrial Area, Kolhar Village, Nizampur Hobli, Bidar Taluk & District by M/s. Chandra Life Sciences Pvt. Ltd

The total plot area is 24,300Sqm. The proponent has stated that he has developed greenbelt in an area of 9,234 Sqm i.e., 38 %. The estimated cost of the proposed expansion project is Rs. 16.35 Crores.

The total fresh water requirement for the project is 128.8 KLD, and it will be met from the KIADB water supply. The waste water generation will be 68.3 KLD, out of which 7.7 KLD will be the domestic sewage. Domestic sewage will be treated in Biological treatment plant. The industrial effluent will be 60.6 KLD. Trade effluent will be segregated in to HTDS of 54.6 KLD and LTDS of 57.4 KLD. HTDS effluents will be treated in Solvent stripper, MEE of 55 KLD capacity followed by ATFD. Condensate of MEE &ATFDwill be treated in Biological ETP of 60 KLD capacity along with LTDS effluents. For tertiary treatment RO will be provided. RO permeate will be sent to Boiler & Cooling Tower makeup. RO rejects will be sent to MEE.

Power requirement will be 240 KVA and will be met from GESCOM, a Branch of Karnataka State Power Distribution Corporation Limited (KPTCL). Industry is having 1 X 380 KVA DG set as standby during power failure. It is proposed to install1 X 5 TPH Briquette/Coal fired boiler and 2 No's of scrubbers for controlling process emission.

Sl. No	PARTICULARS	INFORMATION
1	Name and Address of the Project Proponent	Mr. B Sathyanarayana Managing Director M/s. Chandra Life Sciences Pvt. Ltd Plot No. 200, KIADB Kolhar

		Industrial Area, Nizampur Hobli, Bidar Taluk & Bidar District – 585402 Ph: 08482-232715
2	Name and Location of the Project	"Expansion of Bulk Drugs and Intermediates" Plot No. 200, KIADB Kolhar Industrial Area, Nizampur Hobli, Bidar taluk & District - 585402.
3	Co-ordinates of the Project Site	Corner / Latitude: / Longitude A / 17° 54′ 35.5″ N / 77° 27′ 18.2″ E B / 17° 54′ 36.4″ N / 77° 27′ 24.6″ E C / 17° 54′ 30.6″ N / 77° 27′ 18.9″ E D / 17° 54′ 31.4″ N / 77° 27′ 23.4″ E
4	Environmental Sensitivity	
	a. Distance From nearest Lake/ River/ Nala	1. Papnash river – 4.5 Km (NE) 2. Janwadakere – 8.5 Km (N) 3. Karanja Reservoir – 15 Km (W)
	b. Distance from Protected area notified under wildlife protection act	--
	c. Distance from the interstate boundary	Karnataka – Telangana– 12.9 Km (SE) Karnataka – Maharashtra– 37.7 Km (N)
	d. Whether located in critically / severally polluted area as per the CPCB norms	No
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	Activity 5 (f) of Category-B
6	New/ Expansion/ Modification/ Product mix change	Expansion
7	Plot Area (Sqm)	24,300 Sqmt
8	Built Up area (Sqm)	
9	Component of developments	"Manufacturing of bulk drugs and intermediates unit"
10	Project cost (Rs. In crores)	Rs. 16.35 crores
11	Details of Land Use (Sqm)	
	a. Ground Coverage Area	10,340 Sqm

	b.	Kharab Land	--	
	c.	Internal Roads	4,726 Sqm	
	d.	Paved area	--	
	e.	Parking	--	
	f.	Green belt	9234 sqm	
	g.	Others Specify	--	
	h.	Total	24,300 Sqm	
12	Mode of transportation of Raw material and storage facility		The chemicals required for the process will be bought from the local (indigenous) markets. Mode of transportation of all materials to the project site is by road. Liquid chemicals will be stored in tanker yard, Drum yard and the solid chemicals will be in stores	
13	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant		Mode of transportation of coal to the project site is by road and will be stored in coal storage yard	
14	Fly ash production, storage and disposal details whereas coal is used as fuel		Coal ash from boiler will be stored in designated area and will sent to brick manufacturing industry	
15	Details of Plant and Machinery with capacity/ Technology used		Briquettes/Coal fired Boilers: 2 TPH & 5 TPH (1 no's each)	
16	WATER			
	I.	Construction Phase		
	a.	Source of water	KIADB	
	b.	Quantity of water for Construction in KLD	5 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	1.5 KLD	
	d.	Waste water generation in KLD	1.3 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in mobile toilet.	
	II	Operational Phase		
	a.	Source of water	KIADB	
	b.	Total Requirement of Water in KLD	Fresh	128.8
			Recycled	52
			Total	**180.8**
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	119.8
			Recycled	52
			Total	**191.8**

	d.	Requirement of water for domestic purpose in KLD	Fresh	9.0
			Recycled	--
			Total	**9.0**
	e.	Waste water generation in KLD	Industrial effluent	60.6
			Domestic sewage	7.7
			Total	**68.3**
	f.	ETP/ STP capacity	MEE of 55 KLD capacity with stripper and ATFD	
	g.	Technology employed for Treatment	MEE of 55 KLD capacity with stripper and ATFD	
	h.	Scheme of disposal of excess treated water if any	Zero discharge	
21	Infrastructure for Rain water harvesting		Will be implemented	
22	Storm water management plan		Will be implemented	
23	Air Pollution			
	a.	Sources of Air pollution	DG set of capacity – 380 KVA (1 no's each) Boiler- Briquette/Coal fired Boiler: 2 TPH & 5 TPH (1 no's each)	
	b.	Composition of Emissions	--	
	c.	Air pollution control measures proposed and technology employed	Scrubbers	
24	Noise Pollution			
	a.	Sources of Noise pollution	DG set, motors, compressor	
	b.	Expected levels of Noise pollution in dB	75 dB	
	c.	Noise pollution control measures proposed	DG set will be installed with inbuilt acoustic enclosures.	
25	WASTE MANAGEMENT			
	I.	Operational Phase		
	a.	Quantity of Solid waste generated per day and their disposal	The list of solid waste with their quantity is mentioned in PFR report	
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	The list of hazardous waste with their quantity is mentioned in PFR report	
	c.	Quantity of E waste	--	

		generation with source and mode of Disposal as per norms	
26	Risk Assessment and disaster management		Risk assessment has been done and enclosed along with application.
27	POWER		
	a.	Total Power Requirement in the Operational Phase with source	Power required – 240 KVA Source- GESCOM
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	380 KVA (1 no's each)
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc..,	Boiler – Briquettes/Coal DG set - HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	--
28	PARKING		
	a.	Parking Requirement as per norms	--
	b.	Internal Road width (RoW)	Approach road width- 10 m Internal road width – 5 m **(min)**
29		Any other information specific to the project (Specify)	--

The proposal is placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 255th SEAC meeting held on 19.01.2021. The committee screened the proposal considering the information provided in the statutory application-Form I, prefeasibility report and clarification/additional information provided during the meeting.

The proposal is for the expansion of the existing project for which the EC was issued initially during 2008 and subsequently during 2020. As far as certified compliance to the earlier EC conditions, the proponent stated that the Regional Office, MoEF&CC, officials visited the site and the certified compliance of the earlier EC conditions is yet to be issued. The proponent also stated that he will install ZLD system and separate Environmental Lab, within the project premises. This project site is situated in Severely Polluted Industrial Area (SPAs), for which the proponent has stated that he will abide by the conditions stipulated by the Authorities.

The committee after discussion and deliberation decided to reconsider the

project after receipt of the following information,

1. Certified compliance to the earlier EC conditions.
2. Submission of compliance to SPAs guidelines as per MoEF&CC order Dated 31.10.2019 and 30.12.2019.
3. Submission of revised EMP.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

255.4 Proposed "Commercial ComplexProject" at Site No.304/1 of N.H.Road (K.M.R) Ward No.119 of Dharmarayaswamy Temple, Bengaluru District by the M/s. S.L.N. CHARITIES (SEIAA 131 CON 2020), [SIA/KA/MIS/177540/2020]

About the project,

Sl. No		PARTICULARS	INFORMATION
1		Name & Address of the Project Proponent	Mr SRINIVASA CHAIRMAN TRUSTEE 304/1, N H K ROAD (K M R) BANGALORE 5600 02
2		Name & Location of the Project	"Sri Lakshminarayanaswamy Charities" Site No 304/1, N H K Road, (K M R) Ward No. 119. Dharmarayaswamy Temple, Bengaluru Khatha No.Bmp/Rev/2019-20kc/1404443 Dtd 13-01-2020. Property Id No. 47-46-304/1
3		Co-ordinates of the Project Site	NorthWest-12^0 57'49.41" N & 77^0 34' 36.42" E NorthEast- 12^0 57'49.41" N & 77^0 34' 37.18" E SouthWest- 12^0 57'46.63" N & 77^0 34' 35.19" E SouthEast- 12^0 57'46.10" N & 77^0 34' 38.82" E Center-12^0 57'47.29" N & 77^0 34' 37.01" E (At the centre of the site)
4		Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	There are no water bodies in the vicinity of the site.
	b.	Type of water body at the vicinity of the project site and Details of Buffer	Not Applicable

		provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	
5		Type of Development	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	COMMERCIAL COMPLEX 3 Basements+ Ground+ 6 floors
6		Plot Area (Sq.M)	6,456.85 Sqm
7		Built Up area (Sq.M)	32,868.73 Sqm
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	3 Basements+ Ground+ 6 floors
9		Project Cost (Rs. In Crores)	65
10		Details of Land Use (Sq.M)	
	a.	Ground Coverage Area	2912.12 Sqm
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1937.05 Sqm
	d	Others Specify	1607.23 Sqm
	e	Total	6456.85 Sqm
11		Details of demolition debris and / or Excavated earth	
	a.	Total quantity of Excavated earth	30719.35 CUM
	b.	Quantity of Excavated earth propose to be used in the Project site)	Entire excavated Quantity is used up (30719.35 CUM)
	c	Excess excavated earth	00
	d	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	EXCAVATED EARTH USED IN THE SITE a) BACKFILLING - 6143.87 cum b) Ramp & Driveways - 14326.44 cum c) Landscaping - 2905.57 cum d) Mounds & Slopes - 900.00 cum e) Soil Stabilized blocks

			- 2465.00 cum f) balance stored in project with all precautions and to be used for make up of levels due to subsidence - 3980.47cum	
12		WATER		
	I.	Construction Phase		
	a.	Source of water	Treated From B W S S B	
	b.	Quantity of water for Construction in KLD	About 7.5 kl	
	c.	Quantity of water for Domestic Purpose in KLD	7.5 KL, Source BWS & SB (existing)	
	d.	Waste water generation in KLD	6 KL	
	e.	Treatment facility proposed and scheme of disposal of treated water	The disposal is by sewers laid out by B W S & S B , which is existing	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	34
			Recycled	144
			Total	178
	b.	Source of water	BWS & SB, Existing	
	c.	Waste water generation in KLD	160	
	d.	STP capacity	165 KLD	
	e.	Technology employed for Treatment	SBR with extended aeration	
	f.	Scheme of disposal of excess treated water if any	Zero discharge plan	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	2 No.s of UG Sumps of 100kl with impervious walls will be constructed to store the pre filtered rain water runoff from the terrace	
	b.	No's of Ground water recharge pits	8 No.s Recharge pits at the bottom of the peripheral drains will be constructed to recharge the ground water	
17		Storm water management plan	Peripheral drains all round the boundary with oil and grease traps , silt traps and	

			catch basins before getting into the external storm drains
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	1. Steel bits – about 0.65 tons sold to recyclers 2. Concrete spill and debris used as road fill consolidation 3. Plywood shuttering and centring material about 800 Kgs will be given away to Recyclers 4. Waste mineral oils, lubricants about 200 Lts will be given to KSPCB approved Recyclers 5. Exhausted paint containers, gunny sacks, electrical items, plumbing items and allied defunct spares of construction machinery about 0.75 tons will be given away to KSPCB approved recyclers
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	225.72 Kgs/Day processed in the organic waste converters to generate manure
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	338.58Kgs/Day disposed to the Municipal approved garbage clearing contractors
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	About 200 lts,/year Disposed to KSCPB approved recyclers
	d.	Quantity of E- waste generation and mode of Disposal as per norms	94.05 kgs/Day will be stored and disposed to authorized recyclers from KSPCB
19		POWER	
	a.	Total Power Requirement -Operational Phase	POWER LOAD 1200 KVA TRANSFORMER RATING 3 No.s OF 500 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	D G 3 No.s OF 260 KVA

	c.	Details of Fuel used for DG Set	Low sulphur HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	26.00%
20		PARKING	
	a.	Parking Requirement as per norms	Required-258 , provided- 345
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	BEING UNDERTAKEN
	c.	Internal Road width (RoW)	6.0mts

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended the meeting. The committee screened the proposal considering the information provided in the statutory application-Form I, IA conceptual plan and clarification/additional information provided during the meeting.

This proposal is a new construction of commercial facility. The proponent stated that there are no water bodies or nalas which attracts buffer as per norms. The proponent also stated the he will utilize the entire excavated earth with in the project site. The proponent also stated that he will utilize entire rain water collected within the site after treatment.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with the following additional conditions:

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
4) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
5) The solid waste generated may be disposed as per SWM Rules, 2016.
6) Excavated earth to be utilized for the project and transportation of earth elsewhere is prohibited.

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

255.5 Proposed "Residential Apartment Project" at Sy.No.27 of Doddabele Village, Kengeri Hobli, Bangalore South Taluk, Bengaluru Urban District by the M/s. Jito Housing Project (SEIAA 132 CON 2020), [SIA/KA/MIS/185435/2020]

About the project

Sl. No		PARTICULARS	INFORMATION	
1		Name & Address of the Project Proponent	M/s. Jito Housing Project, No. 52/A, 4th floor, Raj Complex, 7th B Main Road, 4th Block, Jayanagar, Bangalore - 560011	
2		Name & Location of the Project	Development of Residential Apartment project Sy Nos. 27 of Doddabele Village, Kengeri Hobli, Bangalore South Taluk, Bangalore	
3		Co-ordinates of the Project Site	a. 12°52'48.42"N 77°28'20.76"E	b. 12°52'44.96"N 77°28'28.95"E
			c. 12°52'42.70"N 77°28'28.93"E	d. 12°52'45.67"N 77°28'21.64"E
4		Environmental Sensitivity		
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Vrishabahwathi valley is adjacent to the project site on the East & South direction	
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	50 m Nala buffer has been left for Primary Nala on both the side of the project site i.e. in Eastern & Southern side of the project site. 15 m Nala buffer has been left for Tertiary Nala on the Southern side of the project site	
5		Type of Development	Residential Apartment project	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment project	
	b.	Residential Township/ Area Development Projects	NA	
6		Plot Area (Sqm)	25,090.30 sqm	
7		Built Up area (Sqm)	86,970.76 sqm	

8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Wing A to K: B+G+11UF	
9	Number of units in case of Construction Projects	1056 Nos.	
10	Number of Plots in case of Residential Township/ Area Development Projects	NA	
11	Project Cost (Rs. In Crores)	Rs. 70 Cr	
12	Recreational Area in case of Residential Projects / Townships	NA	
13	Details of Land Use (Sqm)		
a.	Ground Coverage Area		5,986.10 Sqm (25.63%)
b.	Kharab Land		NA
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006		7,867.02 Sqm (32.0%)
d.	Internal Roads		12.0 mts Width
e.	Paved area		10,731.33 Sqm (43.65%)
f.	Others Specify		Kharab area is 505.85 sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects		NA
h.	Total		
14	Details of demolition debris and / or Excavated earth		
a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable		NA
b.	Total quantity of Excavated earth (in cubic meter)		62,000
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)		For back filling = 28,000 For Landscape= 15,000 For Internal Road making =17, 000
d.	Excess excavated earth (in cubic meter)		NA
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal		NA
15	WATER		

	I.	Construction Phase		
	a.	Source of water	BWSSB STP treated water	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD	
	d.	Waste water generation in KLD	2 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	287
			Recycled	143
			Total	430
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	390	
	d.	STP capacity	450	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Excess 182 KLD will be used for floor washing, given to nearby construction activities/ avenue plantation	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	360	
	b.	No's of Ground water recharge pits	21	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	855 kg/day converted in to organic manure and used for garden	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	570 Kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	100-150 Lts/one B check given to PCB authorized recycler	
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	150 Kg/year given toPCB authorized recycler	
19		POWER		

	a.	Total Power Requirement - Operational Phase	2112 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	630 KVA X 2 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	19.08% we are achieved
20		PARKING	
	a.	Parking Requirement as per norms	581
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
	c.	Internal Road width (RoW)	12.0 mts

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended the meeting. The committee screened the proposal considering the information provided in the statutory application-Form I, IA conceptual plan and clarification/additional information provided during the meeting.

This is a new proposal for construction of Residential Apartment. As per the village map there is a Vrishabhavathi valley running adjacent to the project site and tertiary nala running across North-South direction. For which the proponent has stated he has left 50 meters buffer from Vrishabhavati valley and 15 meters from tertiary nala. The proponent informed about approval from sensitive zone committee of Bangalore Development Authority (BDA) and he will abide by the conditions stipulated in the sensitive zone committee approval.

The committee observed that the project proponent name in the Form-I uploaded in PARIVESH as "M/s Jito Housing" Project. The proponent informed, that the land ownership is vested with Sri. Santhosh and all the Government related correspondences were obtained in the name of the land owner Sri. Santosh. But while filling application for EC in Form-I and by mistake project name M/s Jito Housing Projects, has been mentioned as applicant. Therefore the project proponent requested that EC should be given in the name of Sri.Santhosh.

The proponent also stated that he will utilize entire rain water and surface runoff collected within the site after treatment. The proponent also agreed to strengthen the nala passing around the project site to avoid flooding during rainy season and this to be taken up outside CER and as a part of project.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with the following additional conditions:

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
4) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
5) The solid waste generated may be disposed as per SWM Rules, 2016.
6) Plant the Tree species which are native and Canon Ball tree (Nagalinga Pushpa), Mango, Sampige, Honge and People tree.
7) Necessary buffer zone and setback to be provided as per the planning Authority guidelines for the nalas.
8) CER proposals to be detailed
9) Excavated earth generated during construction should be utilized within the project site and transportation of excavated earth elsewhere is not permitted.
10) Sufficient Numbers of charging facility for vehicles to be provided at parking area.

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

255.6 Proposed "Residential ApartmentProject" at Sy.Nos.60/1, 60/2 of Chudasandra Village, Surjapura Hobli, Anekal Taluk, Bangalore Urban District by the M/s. ICON KABINI LLP (SEIAA 133 CON 2020), [SIA/KA/MIS/185469/2020]

About the Project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. ICON KABINI LLP., No. 47/9, Jai Plaza Symphony, 9th Main, Sector 6, HSR Layout, Bangalore- 560102
2	Name & Location of the Project	Development of Residential Apartment project At Sy Nos. 60/1, 60/2 of Chudasandra Village, Sarjapura Hobli, Anekal Taluk,

		Bangalore.	
3	Co-ordinates of the Project Site	a. 12°53'16.21"N 77°40'22.66"E	b. 12°53'16.34"N 77°40'30.30"E
		c. 2°53'17.70"N 77°40'30.46"E	d. 12°53'18.00"N 77°40'23.02"E
4	Environmental Sensitivity		
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Chudasandra lake is at a distance of 1.0 km towards South - East of the project site Hosa lake is at a distance of 900 m towards North of the project site	
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	NA	
5	Type of Development	Residential Apartment project	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment project	
b.	Residential Township/ Area Development Projects	NA	
6	Plot Area (Sqm)	14,060.0 sqm	
7	Built Up area (Sqm)	49,773.43 sqm	
8	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower A & Tower B : B+G+14 UF	
9	Number of units in case of Construction Projects	550	
10	Number of Plots in case of Residential Township/ Area Development Projects	NA	
11	Project Cost (Rs. In Crores)	Rs. 50 Cr	
12	Recreational Area in case of Residential Projects / Townships	NA	
13	Details of Land Use (Sqm)		

	a.	Ground Coverage Area	3348.07 Sqm (23.81%)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5,061.60 Sqm (36.0%)
	d.	Internal Roads	8.0 mts Width
	e.	Paved area	5650.33 Sqm (40.18%)
	f.	Others Specify	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	
14		Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA
	b.	Total quantity of Excavated earth (in cubic meter)	22,000
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 7,000 For Landscape= 9,000 For Internal Road making =6, 000
	d.	Excess excavated earth (in cubic meter)	NA
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA
15		WATER	
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water
	b.	Quantity of water for Construction in KLD	50 KLD
	c.	Quantity of water for Domestic Purpose in KLD	3 KLD
	d.	Waste water generation in KLD	2 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant
	II.	Operational Phase	

	a.	Total Requirement of Water in KLD	Fresh	310
			Recycled	155
			Total	465
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	419	
	d.	STP capacity	425	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	Excess 224 KLD will be used for floor washing, given to nearby construction activities/ avenue plantation	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	150	
	b.	No's of Ground water recharge pits	16	
17		Storm water management plan	Enclosed in EMP	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	931 kg/day converted in to organic manure and used for garden	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	621 Kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	100-150 Lts/one B check given to PCB authorized recycler	
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	150 Kg/year given toPCB authorized recycler	
19		POWER		
	a.	Total Power Requirement - Operational Phase	2200 KW	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	320 KVA X 1 Nos. & 380 KVA X 1 No	
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel	

	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	22.8% we are achieved
20		PARKING	
	a.	Parking Requirement as per norms	605
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report is enclosed
	c.	Internal Road width (RoW)	8.0 mts

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 255thSEAC meeting held on 19.01.2021. The committee screened the proposal considering the information provided in the statutory application-Form I, IA conceptual plan and clarification/additional information provided during the meeting.

The proponent also stated that this proposal is a new project for construction of residential apartment. As per the village survey map there are no nalas or water body which attract buffer as per norms. The committee observed that there is a high tension power line passing across the project site, for which the proponent has stated that he has left 17.5 meter buffer on either side of the high tension power line and also left 8mtr set back as per the B.B.M.P and KPTCL Norms.

The proponent also stated that he will utilize entire rain water and surface runoff collected within the site after treatment. The proponent also agreed to strengthen the nala passing across the project site.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with the following additional conditions:

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
4) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
5) The solid waste generated may be disposed as per SWM Rules, 2016.
6) Plant the Tree species which are native and Canon Ball tree

(Nagalinga Pushpa), Mango, Sampige, Honge and People tree.
7) CER activities to be detailed
8) Excavated earth generated to be utilized for the projects and no moment of excavated earth outside the project site is permitted.

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

255.7 Proposed "Construction of Bed Teaching HospitalProject" at Sy.Nos.495 & 519 of Karnageri Village, Madikeri Taluk, Kodagu District by the Kodagu Institute of Medical Sciences (SEIAA 134 CON 2020), [SIA/KA/MIS/184845/2020]

Kodagu Institute of Medical Sciences have proposed for Construction of 450 Bed Teaching Hospital Project at Sy. No 495 & 519 of Karnangeri Village, Madikeri Taluk, Kogadu District, Karnataka with total plot area of 33029.68 Sq.mts

The total built up area is 24,506.06 Sq.mts(Proposed DH Block - 14376.99 Sq.mts &Proposed MCH Block - 10129.07 Sq.mts). The proposed project consists of -Total 750 beds (Proposed 450 Beds & Existing 300 Beds) with building configuration of LGF+2UGF+4UF+Terrace. Total parking space proposed is for 157 No's of Cars(71 no's for DH site and 86 no's for MCH site). Total water consumption is 460 KLD. out of which 300 KLD for DH block &160 KLD for MCH block (Fresh water + Recycled water). The total wastewater generated is 368 KLD(240 KLD from DH block & 128 KLD from MCH block). The project proponent has proposed to construct Sewage Treatment Plant with a capacity of capacity 240 KLD for DH Block and 130 KLD of capacity for MCH Block. The project cost is Rs. 100 Crores. It is a new proposal.

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 255thSEAC meeting held on 19.01.2021. The committee screened the proposal considering the information provided in the statutory application-Form I, Form- IA, conceptual plan and clarification/additional information provided during the meeting.

This is a proposal for expansion of the existing Teaching Hospital. The already existing project having BUA less than 20,000 Sqm., which is not under the ambit of EIA, Notification 2006.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with the following additional conditions:

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for

construction.

3) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
4) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
5) The solid waste generated may be disposed as per SWM Rules, 2016.
6) Bio Medical Wastes generated should be handled as per Bio Medical Wastes Management Rules, 2016.
7) Inert Waste Generated within the site to be handled scientifically.

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

255.8 Proposed "Residential ApartmentProject" at Sy.Nos.17, 18/1, 18/2, 18/3, 18/4, 18/5 of Chikkakannahalli Village & Sy.No.144 of Chikkanayakanahlli Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by the M/s. DSR INFRA PROJECTS (SEIAA 135 CON 2020), [SIA/KA/MIS/185322/2020]

M/s. DSR Infra Projects, have proposed for construction of Residential Apartment Project on a plot area of 40,873.25Sqm. The total built up area is 1,23,242.01Sqm. The proposed project consists of 900 No's of residential units in 4 towers (8 wings) distributed over B+G+11UF& B+G+12UF.Total parking space proposed is for 1008No's of Cars. Total water consumption is 629 KLD (Fresh water + Recycled water). The total wastewater generated is 566 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 600 KLD. The project cost is Rs. 162.77 Crores.

About the project,

Sl. No.	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. K. S. Satyanarayana Reddy Partner, M/s. DSR Infra Projects, "DSR Techno Cube", Block-C, 4th Floor, Besides SKR Convention Hall, BBMP Khatha No. 639/645/1, Near Kundalahalli Gate, Thubarahalli, Varthur Main Road, Bengaluru – 560 066.

2.		Name & Location of the Project	Development of Residential Apartment Sy. Nos. 17, 18/1, 18/2, 18/3, 18/4, 18/5 of Chikkakannahalli Village & Sy. No. 14/4 of Chikkanayakanahalli Village Varthur Hobli, Bengaluru East Taluk, Bengaluru
3.		Co-ordinates of the Project Site	a)Latitude : 12Deg53 Min 46.26 Sec N Longitude : 77 Deg41 Min 46.72 Sec E b)Latitude : 12Deg53 Min 45.88 Sec N Longitude : 77 Deg41 Min 46.12 Sec E c)Latitude : 12Deg53 Min 51.40 Sec N Longitude : 77 Deg41 Min 46.35 Sec E d)Latitude : 12Deg53 Min 46.63 Sec N Longitude : 77 Deg41 Min 44.34Sec E e)Latitude : 12Deg53 Min 44.91Sec N Longitude : 77 Deg41 Min 49.22 Sec E f)Latitude : 12Deg53 Min 43.04 Sec N Longitude : 77 Deg41 Min 45.12 Sec E
4.		ENVIRONMENTAL SENSITIVITY	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Tertiary Nala is crossing on eastern, western, southern side of the project site to which 15m buffer has been provided. There is Halanayakanahalli lake on western side of the site, to which 30 m buffer has been provided.
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	Tertiary Nala is crossing on eastern, western, southern side of the project site to which 15m buffer has been provided. There is Halanayakanahalli lake on western side of the site, to which 30 m buffer has been provided.
5.		TYPE OF DEVELOPMENT	
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
6.		Plot Area (Sqm)	40,873.25 Sqm
7.		Built Up area (Sqm)	1,23,242.01 Sqm

8.		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Proposed project is coming up with 900 Nos. of residential units in 4 towers(8 wings) distributed over B+G+11UF &B+G+12UF with a maximum height of 39.95 m.
9.		Number of units in case of Construction Projects	900 Nos. of residential units
10		Project Cost (Rs. In Crores)	Rs. 162.77Crores
11		Recreational Area in case of Residential Projects / Townships	-
12		DETAILS OF LAND USE (SQM)	
	a.	Ground Coverage Area	10,093.96 Sqm
	b.	Kharab Land	1,112.65 Sqm
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	14,981.405 Sqm including podium landscape
	d.	Internal Roads	9,729.61 Sqm
	e.	Paved area	-
	f.	Others Specify	Road widening area = 1,534.005 Sqm Civic amenities = 1,988.03Sqm Services (DG & Transformer yard) = 264.84Sqm Surface Parking = 1,168.75 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
	h.	Total	40,873.25Sqm
13.		DETAILS OF DEMOLITION DEBRIS AND / OR EXCAVATED EARTH	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	There is no demolition work
	b.	Total quantity of Excavated earth (in cubic meter)	25,235 m^3
	c.	Quantity of Excavated earth propose to be used in the	25,235 m^3

		Project site (in cubic meter)		
	d.	Excess excavated earth (in cubic meter)	--	
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	--	
14.		WATER		
	I.	Construction Phase		
	a.	Source of water	External Tanker water suppliers &STP tertiary treated water	
	b.	Quantity of water for Construction in KLD	58 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	18 KLD	
	d.	Waste water generation in KLD	16 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	417 KLD
			Recycled	212 KLD
			Total	629 KLD
	b.	Source of water	Halanayakanahalli village Panchayath	
	c.	Waste water generation in KLD	566KLD	
	d.	STP capacity	600 KLD	
	e.	Technology employed for Treatment	Sequential Batch Reactor (SBR) Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 224 KLD will be used for Avenue Plantation and construction works	
15.		INFRASTRUCTURE FOR RAINWATER HARVESTING		
	a.	Capacity of sump tank to store Roof run off	500m^3(250 m^3 - 2 Nos)	
	b.	No's of Ground water recharge pits	21 Nos.	
16.		Storm water management plan	Strom water runoff will be harvested in 500 cum sump 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 western side of the project site.
17.		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic solid wastes will be minimal as there is no provision of labor colony; the generated domestic solid waste will be handed over to outside vendors. Construction debris - 123 m^3 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	1014 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	1521 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 :1.458 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 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.		POWER	
	a.	Total Power Requirement - Operational Phase	2233 KVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA – 6 Nos.
	c.	Details of Fuel used for DG Set	628.556 l/hr
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	1) Solar heaters 2) VFD for pumps and Lifts 3) Solar lightings 4) LED 5) CFL

			The overall energy savings is around 22%		
20.		PARKING			
	a.	Parking Requirement as per norms	Required 918 Nos.		
			Provided 1008 Nos.		
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Doddakannalli-Chikkanayakanhalli Road	Towards Gattahalli	LOS-B
			Sarjapur Road	Towards Sarjapur	LOS - B
				Towards ORR	LOS - B
	c.	Internal Road width (RoW)	12.5 m (ROW)		

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 255th SEAC meeting held on 19.01.2021. The committee screened the proposal considering the information provided in the statutory application-Form I, Form- IA, conceptual plan and clarification/additional information provided during the meeting.

The proponent stated that this is a new proposal of construction of Residential Apartment. As per the village survey map there is a tertiary Nala is crossing on eastern, western, southern side of the project site to which 15m buffer has been provided.There is Halanayakanahalli lake on western side of the site, to which 30 m buffer has been provided.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with the following additional conditions:

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
4) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
5) The solid waste generated may be disposed as per SWM Rules, 2016.
6) Plant the Tree species which are native and Canon Ball tree (Nagalinga Pushpa), Mango, Sampige, Honge and People tree.
7) Buffer Zone and set back to be provided as per guidelines issued by concerned planning Authority.
8) Sufficient Number of charging facility for vehicles to be provided at parking area.

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

2:15 PM to 5:30PM
Fresh Projects

255.9 Proposed "Building Stone Quarry Project" at Sy.No.87/4 of Kanaganamaradi Village, Pandavapura Taluk, Mandya District (2-34 Acres) by Smt. K. Hemalatha (SEIAA 334 MIN 2020), [SIA/KA/MIN/175958/2020]

Smt K. Hemalatha has applied for Expansion of Environmental clearance from SEIAA for quarrying of Building Stone in 2-34Acres of Patta land at Sy.No.87 / 4 of Kanaganamaradi Village, PandavapuraTaluk, Mandya District.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Smt K. Hemalatha
W/o Y. B. Basavaraju,
Yelechakanahalli Village and Post,
Mandya Taluk,
Mandya District.</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building Stone Quarry" of
Smt K. Hemalatha
At Sy No. 87/4,
Kanaganamaradi village,
Pandavapura Taluk,
Mandya District,
Karnataka.</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td>GPS READINGS OF CORNER PILLERS
POINT | LATTITUDE | LONGITUDE
A | N 12° 31' 18.8" | E 76° 44' 20.7"
B | N 12° 31' 20.4" | E 76° 44' 21.3"
C | N 12° 31' 21.5" | E 76° 44' 22.5"
D | N 12° 31' 17.8" | E 76° 44' 27.4"
E | N 12° 31' 17.5" | E 76° 44' 27.2"
F | N 12° 31' 18.7" | E 76° 44' 24.9"
G | N 12° 31' 17.3" | E 76° 44' 24.0"
DATUM-WGS-84</td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Building Stone Quarry</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>Expansion (QL No. 1084)</td></tr>
<tr><td>6</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land</td></tr>
<tr><td>7</td><td>Whether the project site fall within ESZ/ESA</td><td>None within 15 Kms</td></tr>
<tr><td>8</td><td>Area in Ha</td><td>1.152 Ha</td></tr>
<tr><td>9</td><td>Rate of replenishment in case of</td><td>It's a Building Stone Quarry</td></tr>
</table>

	river sand mining as specified in the sustainable sand mining guideline 2016		
10	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		Quarry is not worked.
11	Annual Production Proposed (Metric Tons/ CUM) / Annum		Annual production is of 2,00,000 Tonnes for 1st year & 15,000 TPA for remaining 4 years of plan period.
12	Quantity of Topsoil/Over burden in cubic meter		Top soil of 1.0m will be available in the quarry.
13	Mineral Waste Handled (Metric Tons/ CUM)		2,737 TPA
14	Project Cost (Rs. In Crores)		1.10 crores
15	Environmental Sensitivity		
	a.	Nearest Forest	Hullikere State Forest – 0.073 Kms (E) Balethiguppe Reserved forest - 4.64 Kms (NW)
	b.	Nearest Human Habitation	Kanaganamaradi village – 1.00 Kms (NW)
	c.	Educational Institutes, Hospital	Pandavapura – 8.90 Kms (S)
	d.	Water Bodies	Lokapavani river - 2.70 Kms (NW)
16	Details of Land Use in Acres		
	a.	Area for Mining/ Quarrying	2-00
	b.	Waste Dumping Area	0-02
	c.	Top Soil Storage Area	0-03
	d.	Mineral Storage Area	
	e.	Infrastructure Area	
	f.	Road Area	0-02
	g.	Green Belt Area/Buffer Zone	0-27
	h.	Unexplored area	--
	i.	Others Specify	--
18	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying
19	Rate of Replenishment in case River sand project		NA
20	Water Requirement		
	a.	Source of water	Drinking water : Borewell from the village

			Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.40 KLD
			Domestic	0.7 KLD
			Other	1.00 KLD
			Total	10.1 KLD
21	Storm water management plan		Drains will be constructed along the boundary of activity area	

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is an existing lease involving Building Stone mining in Patta land.

Then committee observed that the EC for the lease was issued on 04.06.2018, the certified compliance for the EC conditions has not been produced by the project proponent. With regard to this, the proponent has stated that lease granted on 29.07.2020 and hence half yearly compliance is not submitted to the concerned Authorities. Further, this quarry lease is connected to BMIC road.

The proponent has stated that he has obtained NOC from Forest Department and land conversion order. The lease deed has been executed on 29-07-2020. The proponent has stated that as per the approved quarry plan there is a level difference of 14 meters within the mining area and the proposed proved quantity of 1,12,013.80Cum or 2,97,957tons can be mined to a quarry pit depth of 12 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 1.27KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.2.28lakh to take up distribution of nursery plantsat Kanaganamaradi village, to construction of Rain water harvesting pits in Government Higher primary school at Kanaganamaradi village, supply of water purifier to Government Higher primary school at Kanaganamaradi village, Avenue plantation on either side of the approach road near Quarry site & Repair of road with drainages & conducting Health camp in nearby community places.

The proponent has stated that there are no ESZs or Wild Life Areas within 10 KM from the boundary of the project site.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual average production of 54,736 tonnes(Including waste).Considering the proved mineable reserve of 2,97,957 tonnes(Including waste) as per the approved quarry

plan, the committee estimated the life of the mine as 6 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.
4. Fire protection measures to be undertaken to avoid accidental occurrence of fire in nearby forest area / plantation.
5. Area should be clearly demarcated on ground with appropriate fencing.

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

255.10 Proposed "Building Stone Quarry Project" at Sy.No.93 of Siddapur Village, Srirangapatna Taluk, Mandya District (1-20 Acres) (Q.L.No.1055) by Sri K.K. Sathyaraj (SEIAA 335 MIN 2020), [SIA/KA/MIN/171539/2020]

Sri K. K. Sathyaraj has applied for Expansion of Environmental clearance from SEIAA for quarrying of Building Stone in 1-20Acres, Government land at Sy.No.93 of SiddapuraVillage, SrirangapatnaTaluk, Mandya District.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri K. K. Sathyaraj
S/o D. Kenchegowda
Jakkanahalli Village,
Srirangapatna Taluk,
Mandya District.</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building Stone Quarry" of
Sri K. K. Sathyaraj
At Sy No.93,
Siddapura village,
Srirangapatna Taluk,
Mandya District,
Karnataka.</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td>GPS READINGS OF CORNER PILLERS
POINT | LATITITUDE | LONGITUDE
A | N 12° 28' 33.33" | E 76° 46' 31.24"
B | N 12° 28' 32.54" | E 76° 46' 33.27"
C | N 12° 28' 29.62" | E 76° 46' 31.55"
D | N 12° 28' 30.33" | E 76° 46' 29.94"
DATUM-WGS-84</td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Building Stone Quarry</td></tr>
</table>

5	New / Expansion / Modification / Renewal		Expansion (QL No. 1055)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Government Land
7	Whether the project site fall within ESZ/ESA		NA
8	Area in Ha		0.607 Ha
9	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016		It's a Building Stone Quarry
10	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		698.5 mts RL
11	Annual Production Proposed (Metric Tons/ CUM) / Annum		Annual production is of 80,000 Tonnes for 1st year, 20,000 Tonnes per annum for 2nd year & 3rd year and 4,000 Tonnes per annum for 4th & 5th year
12	Quantity of Topsoil/Over burden in cubic meter		1.0m of topsoil to be generated
13	Mineral Waste Handled (Metric Tons/ CUM)		1,347 Tonnes per annum
14	Project Cost (Rs. In Crores)		0.95 crores
15	Environmental Sensitivity		
	a.	Nearest Forest	Karighatta State Forest - 1.30 Kms (NW) Hullikere State Forest - 3.72Kms (NW)
	b.	Nearest Human Habitation	Siddapura Village - 0.65 Kms (N)
	c.	Educational Institutes, Hospital	Srirangapatna - 10.92 Kms (SW)
	d.	Water Bodies	Jakkanahalli Pond - 1.80 Kms (SE) Uramarkasalagere Pond - 3.57 Kms(E)
16	Details of Land Use in Acres		
	a.	Area for Mining/ Quarrying	0-36
	b.	Waste Dumping Area	0-01
	c.	Top Soil Storage Area	0-01
	d.	Mineral Storage Area	
	e.	Infrastructure Area	
	f.	Road Area	0-01
	g.	Green Belt Area/Buffer Zone	0-21
	h.	Unexplored area	--
	i.	Others Specify	--
17	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying
22	Water Requirement		
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water

	b.	Total Requirement of Water in KLD	Dust Suppression	8.4 KLD
			Domestic	0.58 KLD
			Other	0.72 KLD
			Total	9.7 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is an Old leaseinvolving Building Stone in the Governmentland.

During appraisal the committee observed that, the EC for this lease issued by DEIAA on 30.12.2017. With regard to certified compliance to the earlier EC conditions the proponent has stated that he has submitted six monthly compliance to the Regional Office, MoEF&CC, GoI, Bangalore, but there was no response from the Regional Office, MoEF&CC, GoI, Bangalore. Therefore, the proponent has requested the committee to send a letter to KSPCB in this regard.

Accordingly, the committee decided to request SEIAA to correspond with KSPCB for issue of certified compliance to the earlier EC conditions.

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

255.11 Proposed "Building Stone Quarry Project" at Sy.No.68/7 of Aluru Village, Davanagere Taluk & District (1-00 Acre) by Sri Devendra Naik (SEIAA 336 MIN 2020), [SIA/KA/MIN/171483/2020]

Sri. Devendra Naik S/o Sakra Naik has applied for Environmental clearance from SEIAA for quarrying of Building Stone Project at Sy.No. 68/7 of Aluru Village, Davanagere Taluk, Davanagere District an area of 1.00 Acres of Patta Land.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Manjunath Stone Crusher Sri Devendra Naik S/O Sakra Naik Alur Hatti Village Mellakatti Post Davanagere Taluk Davanagere District-577512
2	Name & Location of the Project	Village:Aluru Taluk:Davanagere District:Davangere State:Karnataka

3	Co-ordinates of the Project Site	Lattitude	Longitude
		N14°29'56.1"	E76°02'33.2"
		N14°29'56.8"	E76°02'32.9"
		N14°29'58.9"	E76°02'36.9"
		N14°29'57.9"	E76°02'37.5"
4	Type of Mineral	Building Stone.	
5	New / Expansion / Modification / Renewal	New.	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.	
7	Whether the project site fall within ESZ/ESA	No	
8	Area in Ha	1.00 Acre (0.4048Ha) Sy No:68/7	
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone inPrivate land -20mt(from top level).	
10	Depth of buildingstone proposed to be removed	Depth of building stone proposed-10mt	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Proposed-15000 Tons per annum.	
12	Quantity of Topsoil/Over burden in cubic meter	Waste-789 TPA	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil	
14	Project Cost (Rs. In Crores)	10Lakh	
15	Environmental Sensitivity		
	a. Nearest Forest	Reserve forest nil with in 5km.	
	b. Nearest Human Habitation	Aluru-1.7 km	
	c. Educational Institutes, Hospital	Davanagere-12km	
	d. Water Bodies	Alur water pond-1.70 km	

	e.	Other Specify	Nil	
16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in A-G			
	a.	Area for Mining/ Quarrying	0-22	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	---	
	d.	Mineral Storage Area	---	
	e.	Road Area	0-01	
	f.	Green Belt Area	--	
	g.	Others Specify Safety Zone	0-17	
		Total	1.00 Acre (0.4048Ha)	
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Near ByOwn Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.5
			Domestic	1.5
			Other	1.0
			Total	10.0
20	Storm water management plan		---	

The subject was appraised in the 255th SEAC meeting held on 19.01.2021. The Committee noted that this is a new lease involving Building stone mining in Patta Land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 10.08.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 03meters within the mining area and the proposed proved quantity of 1,50,000 tons can be mined to a quarry pit depth of 10meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 500mtr connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.1.5 Lakhs to take up rejuvenation of Alur Nala (Desilting of nala every year before monsoon).

The proponent has stated that there are no ESZs or Wild Life Areas within 10 KM from the boundary of the project site.

The committee observed that, as per the extended cluster sketch prepared by the DMG there are five leases including this lease within the radius of 500 mts from this lease area. The area of these five leases is 12-06 Acres and which being less than

the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 15,789 tonnes (Including waste). Considering the proved mineable reserve of 1,50,000 tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.12 Proposed "Building Stone Quarry Project" at Sy.No.107/2(P) of Kattage Village, Honnalli Taluk, Davanagere District (1-35 Acres) by M/s. Revanna Siddeshwara Stone Crusher (SEIAA 337 MIN 2020), [SIA/KA/MIN/171382/2020]

M/S Revanasiddeshwara Stone Crusher Sri Dhanajaya S/o Ramanagouda has applied for Environmental clearance from SEIAA for quarrying of Building Stone Project at Sy.No.107/2(p)of Kattage Village, Honnalli Taluk, Davanagere District an area of 1-35 Acres of Patta Land.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri Dhananjaya S/o Ramanagouda
H.No:114/A,
Maravahalli Village,
Shikaripura Taluk,
Shimoga District.</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Village:Kattage
Taluk:Honnali
District:Dava
nagere
:Karnataka</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td><table><tr><th>Lattitude</th><th>Longitude</th></tr><tr><td>N14°14'00.3"</td><td>E75°31'56.2"</td></tr><tr><td>N14°13'57.7"</td><td>E75°31'56.2"</td></tr><tr><td>N14°13'57.8"</td><td>E75°31'54.8"</td></tr></table></td></tr>
</table>

		N14°13'58.1"	E75°31'53.0"	
		N14°14'00.5"	E75°31'53.0"	
4	Type of Mineral	Building Stone.		
5	New / Expansion / Modification / Renewal	New.		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1A-35 G (0.7591 Ha) Sy No:107/2(P)		
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone in Private land -20mt(from top level).		
10	Depth of buildingstone proposed to be removed	Depth of building stone proposed-12mt		
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Proposed-50000 Tons per annum.		
12	Quantity of Topsoil/Over burden in cubic meter	Waste-2632 TPA		
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil		
14	Project Cost (Rs. In Crores)	20 Lakh		
15	Environmental Sensitivity			
	a. Nearest Forest	Reserve forest nil with in 5km.		
	b. Nearest Human Habitation	Kattage-0.6 km		
	c. Educational Institutes, Hospital	Honnalli-14km		
	d. Water Bodies	Kattage water pond-2.50km		
	e. Other Specify	Nil		
16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in A-G			
	a. Area for Mining/ Quarrying	1-11		
	b. Waste Dumping Area	--		

	c.	Top Soil Storage Area	---	
	d.	Mineral Storage Area	---	
	e.	Road Area	0-01	
	f.	Green Belt Area	--	
	g.	Others Specify Safety Zone	0-23	
		Total	1-35 Acre (0.7591Ha)	
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Near By Own Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.5
			Domestic	1.5
			Other	1.0
			Total	10.0
20	Storm water management plan		--	

The subject was appraised in the 255thSEAC meeting held on 19.01.2021 . The Committee noted that this is a new lease involving Building stone mining in Patta Land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 10.08.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 06 meters within the mining area and the proposed proved quantity of 3,15,789tonnes can be mined to a quarry pit depth of 15 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 450 mtr connecting lease area to the all weather black topped road. As for as CER is concerned the proponent has stated, that he will earmark Rs. 5.00 Lakhs to take up rejuvenation of Kattage Nala (Desilting of nala every year before monsoon), concrete small water tanks 03 numbers nearby quarry with water supply by proponent from his water tanker for all type birds (water drinking purpose in summer season). With regard to CSR is concerned the proponent has stated that he will earmark Rs. 3.00 Lakhs to take up sports kits and Sanitary arrangements to Kattage village Govt primary School.

The proponent has stated that there are no ESZs or Wild Life Areas within 10 KM from the boundary of the project site.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 52,631 Tonnes(Including waste). Considering the proved mineable

reserve of 3,15,789tonnes(Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.13 Proposed "Building Stone Quarry Project" at Sy.No.94 of Kanaganamaradi Village, Pandavapura Taluk, Mandya District (4-00 Acres) (Q.L.No.1062) by Sri Y.B. Ashok Gowda Patel (SEIAA 338 MIN 2020), [SIA/KA/MIN/171644/2020]

Sri. Y. B. Ashok Gowda Patelhas applied for Expansion of Environmental clearance from SEIAA for quarrying of Building Stone in 4-00Acres, Government land at Sy.No.94 of Kanaganamaradi Village, PandavapuraTaluk, Mandya District.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri. Y. B. Ashok Gowda Patel
S/o Patel Boregowda,
Yelechakanahalli Village and Post,
Mandya Taluk,
Mandya District – 571402</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building Stone Quarry" of
Sri. Y. B. Ashok Gowda Patel
In part of
Sy. No. 94,
Kanaganamaradi Village,
Pandavapura Taluk,
Mandya District,
Karnataka.</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td>
<table>
<tr><th colspan="3">GPS READINGS OF CORNER PILLERS</th></tr>
<tr><th>POINT</th><th>LATTITUDE</th><th>LONGITUDE</th></tr>
<tr><td>A</td><td>N 12⁰ 31' 18.1"</td><td>E 76⁰ 43' 58.7"</td></tr>
<tr><td>B</td><td>N 12⁰ 31' 17.0"</td><td>E 76⁰ 43' 02.9"</td></tr>
<tr><td>C</td><td>N 12⁰ 31' 12.0"</td><td>E 76⁰ 43' 01.1"</td></tr>
<tr><td>D</td><td>N 12⁰ 31' 12.7"</td><td>E 76⁰ 43' 58.6"</td></tr>
<tr><td>E</td><td>N 12⁰ 31' 15.5"</td><td>E 76⁰ 43' 59.7"</td></tr>
<tr><td>F</td><td>N 12⁰ 31' 16.0"</td><td>E 76⁰ 43' 58.1"</td></tr>
<tr><td colspan="3">DATUM-WGS-84</td></tr>
</table>
</td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Building Stone Quarry</td></tr>
</table>

5	New / Expansion / Modification / Renewal		Expansion (QL No. 1062)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Government Land
7	Whether the project site fall within ESZ/ESA		NA
8	Area in Ha		1.618 Ha
9	Actual Depth of sand in the lease area in case of River sand		NA
10	Depth of Sand proposed to be removed		NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016		It's a Building Stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		794.0 mts RL
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		Annual production is of 300,000 Tonnes for 1st year, 50,000 Tonnesper annum for remaining 4 years of plan period
14	Quantity of Topsoil/Over burden in cubic meter		Top soil of 1.0m will be available in the quarry
15	Mineral Waste Handled (Metric Tons/ CUM)		5,263 Tonnesper annum
16	Project Cost (Rs. In Crores)		1.12 crores
17	Environmental Sensitivity		
	a.	Nearest Forest	Hullikere State Forest – 0.83 Kms (E) Reserved Forest at Baleathiguppe Village – 3.97 Kms (NW)
	b.	Nearest Human Habitation	Kanaganamaradi Village – 0.50 Kms (NW)
	c.	Educational Institutes, Hospital	Pandavapura – 8.14 Kms (SW)
	d.	Water Bodies	Lokapavani River – 3.27 Kms (W) Berrasettihalli Pond – 5.04 Kms(SW)
	e.	Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006		--
19	Details of Land Use in Acres		
	a.	Area for Mining/ Quarrying	2-28
	b.	Waste Dumping Area	0-02
	c.	Top Soil Storage Area	0-06
	d.	Mineral Storage Area	
	e.	Infrastructure Area	

	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	1-02	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.40 KLD
			Domestic	0.8 KLD
			Other	1.00 KLD
			Total	10.2 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is an old lease involving Building Stone mining in Government land.

During appraisal the committee observed that, the EC for this lease issued by DEIAA on 04.06.2018. With regard to certified compliance to earlier EC conditions the proponent has stated that he has submitted six monthly compliance to the Regional Office, MoEF&CC, GoI, Bangalore, but there was no response from the Regional Office, MoEF&CC, GoI, Bangalore. Therefore, the proponent has requested the committee to send a letter to KSPCB in this regard.

Accordingly, the committee decided to request SEIAA to correspond with KSPCB for issue of certified compliance to the earlier EC conditions.

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

255.14 Proposed "Ornamental Stone (Pink Granite) Quarry Project" at Sy.No.115 of Babbagalale Village, Arakalagudu Taluk, Hassan District (4-00 Acres) by Sri Sandesh B.R. (SEIAA 340 MIN 2020), [SIA/KA/MIN/176189/2020]

Sri. Sandesh B. R has applied for Environmental clearance from SEIAA for quarrying of Ornamental Stone (Pink Granite) in 4-00Acres, Patta land at Sy.No.115of Babbagalale Village, Arakalagudu Taluk, Hassan District.

About the Project,

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri. Sandesh B. R
S/o Ramaswamy D. R
Babbagalale Village,
Mallipattana Hobli,
Arakalagudu Taluk,
Hassan District,
Karnataka.</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Ornamental Stone (Pink Granite) Quarry" of
Sri. Sandesh B. R
Sy No. 115,
Babbagalale Village,
Arakalagudu Taluk,
Hassan District,
Karnataka</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td>
<table>
<tr><th colspan="3">Indo-Bangla DATUM</th></tr>
<tr><th>Sl. No.</th><th>Latitude</th><th>Longitude</th></tr>
<tr><td>A</td><td>N 12° 45' 10.2"</td><td>E 75° 59' 33.6"</td></tr>
<tr><td>B</td><td>N 12° 45' 08.2"</td><td>E 75° 59' 32.7"</td></tr>
<tr><td>C</td><td>N 12° 45' 08.1"</td><td>E 75° 59' 28.6"</td></tr>
<tr><td>D</td><td>N 12° 45' 10.2"</td><td>E 75° 59' 29.1"</td></tr>
<tr><td>E</td><td>N 12° 45' 10.2"</td><td>E 75° 59' 30.4"</td></tr>
<tr><td>F</td><td>N 12° 45' 12.8"</td><td>E 75° 59' 30.1"</td></tr>
<tr><td>G</td><td>N 12° 45' 12.9"</td><td>E 75° 59' 33.4"</td></tr>
</table>
</td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Pink Granite</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>New</td></tr>
<tr><td>6</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta land</td></tr>
<tr><td>7</td><td>Whether the project site fall within ESZ/ESA</td><td>No</td></tr>
<tr><td>8</td><td>Area in Ha</td><td>1.618 Ha</td></tr>
<tr><td>9</td><td>Actual Depth of sand in the lease area in case of River sand</td><td>NA</td></tr>
<tr><td>10</td><td>Depth of Sand proposed to be removed</td><td>Ornamental Stone (Pink Granite) Quarry</td></tr>
<tr><td>11</td><td>Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016</td><td>Ornamental Stone (Pink Granite) Quarry</td></tr>
</table>

12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		974.8 mts RL	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		1000 Cu.m/annum of Ornamental Stone (Pink Granite) Quarry	
14	Quantity of Topsoil/Over burden in cubic meter		1.0m of topsoil will be proposed in the area	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		2,660 tons/annnum (Waste will be used as Building Stone)	
16	Project Cost (Rs. In Crores)		1.01crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Vijapur Reserved Forest - 1.30 Kms(E) Kendinne Reserved Forest – 3.24 Kms (NW) Kattepura Reserved Forest – 3.90 Kms (NW)	
	b.	Nearest Human Habitation	Babbagalale Village – 0.65 Kms (NW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Arakalagudu – 6.72 Kms (NE)	
	d.	Water Bodies	Aladhalli Pond - 2.43 kms (SW)	
18	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	1-32	
	b.	Waste Dumping Area	1-00	
	c.	Mineral Storage Area	0-04	
	d.	Infrastructure Area		
	e.	Top Soil Yard		
	f.	Road Area	0-02	
	g.	Buffer Zone	1-02	
	h.	Unexplored area	--	
	g.	Others Specify	--	
19	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
20	Rate of Replenishment in case River sand project		NA	
21	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.48 KLD
			Domestic	0.72 KLD
			Other	1.20 KLD

			Total	4.4 KLD
22	Storm water management plan		• Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season	

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is a fresh application involving Pink Granite quarry in Patta land.

The proponent has stated that he has obtained NOC from Forest Department and land conversion order. The proponent has clarified that he has applied for C&I Notification and the same is under process. The proponent has produced the Joint Inspection Report of Revenue and Department of Mines and Geology authorities.

The proponent has stated that as per the approved quarry plan there is a level difference of 12 meters within the mining area and the proposed proved quantity of 4,29,309 cum can be mined to a quarry pit depth of 20meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.52KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.2.10lakh to take up distribution of nursery plants at Babbagalale village, construction of Rain water harvesting pits in Government Lower Primary School (GLPS) at Babbagalale village, establishment of Solar Power Panelsin Government Lower primary school at Babbagalale village, Avenue plantation on either side of the approach road near Quarry site & Repair of road with drainages & conducting Health camp in nearby community places.

The proponent has stated that there are no ESZs or Wild Life Areas within 10 KM from the boundary of the project site.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 2000 Cum (Including waste). Considering the proved mineable reserve of 4,29,309cum (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as lease period (20 years).

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in

EMP have to be strictly followed.

3. Safe drinking water has to be provided at the quarry site.
4. C & I Notification should be submitted to SEIAA.

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

255.15 Proposed "Building Stone Quarry Project" at Sy.No.139/3 of Arjunagi Village, Afzalpur Taluk, Kalaburagi District (2-30 Acres) by Sri Mohsin Ahmad (SEIAA 342 MIN 2020), [SIA/KA/MIN/175985/2020]

Sri. Mohsin Ahmad has applied for Environmental clearance from SEIAA for quarrying of Building stone in 2-30Acres, Patta land at Sy. No. 139/3 ofArjunagi Village, Afzalpur Taluk, Kalaburagi District.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri. Mohsin Ahmad
S/o Manjoor Ahmad Patel,
R/o. Patel Galli,
Afzalpur, Afzalpur Taluk,
Kalaburagi District,
Karnataka.</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building stone Quarry" of
Sri. Mohsin Ahmad
Sy No. 139/3,
Arjunagi Village,
Afzalpur Taluk,
Kalaburagi District,
Karnataka.</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td><table><tr><th>Corner Pillar</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>N 17° 21′ 23.1″</td><td>E 76° 24′ 51.4″</td></tr><tr><td>B</td><td>N 17° 21′ 22.8″</td><td>E 76° 24′ 55.6″</td></tr><tr><td>C</td><td>N 17° 21′ 21.2″</td><td>E 76° 24′ 55.4″</td></tr><tr><td>D</td><td>N 17° 21′ 21.0″</td><td>E 76° 24′ 58.0″</td></tr><tr><td>E</td><td>N 17° 21′ 22.6″</td><td>E 76° 24′ 58.3″</td></tr><tr><td>F</td><td>N 17° 21′ 22.6″</td><td>E 76° 24′ 58.9″</td></tr><tr><td>G</td><td>N 17° 21′ 20.6″</td><td>E 76° 24′ 58.6″</td></tr><tr><td>H</td><td>N 17° 21′ 20.9″</td><td>E 76° 24′ 50.6″</td></tr><tr><td colspan="3">WGS-84 DATUM</td></tr></table></td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Building stone</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>New</td></tr>
<tr><td>6</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta land</td></tr>
<tr><td>7</td><td>Whether the project site fall within</td><td>No</td></tr>
</table>

	ESZ/ESA		
8	Area in Ha		1.112 Ha
9	Actual Depth of sand in the lease area in case of River sand		NA
10	Depth of Sand proposed to be removed		It's a Building stone Quarry
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016		It's a Building stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		80,000 TPA
14	Quantity of Topsoil/Over burden in cubic meter		1.0 m of topsoil is available in the area.
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		4,210 TPA
16	Project Cost (Rs. In Crores)		1.04crores
17	Environmental Sensitivity		
	a.	Nearest Forest	None within 15 kms
	b.	Nearest Human Habitation	Arjunagi Village – 1.80 Kms (NE)
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Afzalpur – 16.85 Km (SW)
	d.	Water Bodies	Bori R Nallah – 10.12 Kms (W)
	e.	Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006		NA
19	Details of Land Use in Acres		
	a.	Area for Mining/ Quarrying	1-34
	b.	Waste Dumping Area	0-02
	c.	Mineral Storage Area	0-04
	d.	Infrastructure Area	
	e.	Top Soil Yard	
	f.	Road Area	0-02
	g.	Buffer Zone	0-28

	h.	Unexplored area	--	
	g	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	7.68 KLD
			Domestic	0.60 KLD
			Other	1.22 KLD
			Total	9.5 KLD
23	Storm water management plan		• Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season	

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is a fresh application involving Building stone Quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue and land conversion order. The lease has been notified on 18.08.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 8 meters within the mining area and the proposed proved quantity of 1,64,832.6Cu.m or 4,38,455 tons can be mined to a quarry pit depth of20 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.71 KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.2.20 lakh to take up distribution of nursery plants in Arjunagi village, to construct Rain water harvesting pits in Government Higher primary school at Arjunagi village, to establish Solar Power Panelsin Government Higher primary school at Arjunagi village, to donate Water purifier to Government Lower primary school at Arjunagi village & conducting Health camp in nearby community places.

The proponent has stated that there are no ESZs or Wild Life Areas within 10 KM from the boundary of the project site.

The committee observed that, as per the Cluster sketch prepared by the DMG there are two leases including this lease within the radius of 500 mts from this lease

area. The area of these two leases is 3-30 Acres and which being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 84,210 Tonnes (Including waste). Considering the proved mineable reserve of 4,38,455 tons (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.16 Proposed "Ordinary Sand Quarry Project" at Sy.Nos.17/1 & 360 of Menasagi Village, Ron Taluk, Gadag District (6-22 Acres) by Sri Chennabasanagouda B. Patil (SEIAA 343 MIN 2020), [SIA/KA/MIN/184293/2020]

Sri.Chennabasanagouda B. Patil has applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand in 6-22Acres, Patta land at Sy. No. 17/1 & 360 of Menasagi Village, Ron Taluk, Gadag district.

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Chennabasanagouda B. Patil, S/o. Basanagouda Patil, Killa Oni. Ward No.1, Ilkal Rural, Hunagund Taluk, Bagalkot District, Karnataka-587125.		
2	Name & Location of the Project	Ordinary Sand Mining over an extent of 6-22 Acres (2.650 Ha) in Sy. No. 17/1 & 360 of Menasagi Village, Ron Taluk, Gadag district, Karnataka.		
3	Co-ordinates of the Project Site	**Corner Pillar**	**Latitude**	**Longitude**
		A	N 15° 50′ 0.20″	E 75° 35′ 10.19″
		B	N 15° 49′ 58.70″	E 75° 35′ 11.05″
		C	N 15° 49′ 55.91″	E 75° 35′ 7.61″
		D	N 15° 49′ 54.67″	E 75° 35′ 6.32″
		E	N 15° 49′ 52.48″	E 75° 35′ 3.54″

			F	N 15° 49′ 52.85″	E 75° 35′ 3.36″
			G	N 15° 49′ 50.15″	E 75° 35′ 3.57″
			H	N 15° 49′ 50.60″	E 75° 34′ 59.97″
			I	N 15° 49′ 54.37″	E 75° 35′ 2.62″
			J	N 15° 49′ 58.42″	E 75° 35′ 7.10″
			WGS-84 DATUM		

4	Type of Mineral		**Ordinary Sand Quarry**
5	New / Expansion / Modification / Renewal		New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Patta Land
7	Whether the project site fall within ESZ/ESA		No
8	Area in Ha		2.650 Ha
9	Actual Depth of sand		3.0m
10	Depth of Sand proposed to be removed		3.0m
11	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		Fresh Land
12	Annual Production Proposed (Metric Tons/ CUM) / Annum		Our Production Capacity is 30,388 tons per annum for 1st & 2nd years and 30,387 tons for 3rd year of plan period.
13	Quantity of Topsoil/Over burden in cubic meter		Topsoil 2.0 m and Sand upto a depth of 3.0m
14	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		There is No waste.
15	Project Cost (Rs. In Crores)		1.05 crores
16	Environmental Sensitivity		
	a.	Nearest Forest	Reserved Forest at Belavalakoppa– 2.77 Kms (N)
	b.	Nearest Human Habitation	Menasagi Village – 0.60 Km (S)
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Ron – 21.28 kms (SE)
	d.	Water Bodies	Malprabha River - 0.27 kms (N)
	e.	Other Specify	--
17	Applicability of General Condition of the EIA Notification, 2006		NA
18	Details of Land Use in Ha		
	a.	Area for Mining/ Quarrying	1.766
	b.	Waste Dumping Area	--

	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.884	
	h.	Unexplored area	--	
	i.	Others Specify	--	
19	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
20	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.25 KLD
			Domestic	0.8 KLD
			Other	1.25 KLD
			Total	3.3 KLD
21	Storm water management plan		• Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season.	

The subject was appraised in the 255th SEAC meeting held on 19th January 2021. The Committee noted that this is a fresh application involving Ordinary Sand quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue department and approved by District Task force committee (Proceedings dated 23.09.2019). As for as land conversion is concerned, the proponent clarified that they have applied for deemed conversion. The proponent has stated that as per the approved quarry plan there is a level difference of 2 meters within the mining area and the proposed proved quantity of 53,001.7 Cu.m or 91,163 tons can be mined to a quarry pit depth of 3 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 2.1KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.2.10lakh to take up distribution of nursery plants in Menasagi village, to construct Rain water harvesting pits in Government higher primary school at Menasagi village&Water purifier to Government higher primary school at Menasagi village.

The proponent has stated that there are no ESZs or Wild Life Areas within 10 KM from the boundary of the project site.

The committee observed that, as per the Cluster sketch prepared by the DMG

there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 30,387 Tonnes. considering the proved mineable reserve of 91,163 tons as per the approved quarry plan, the committee estimated the life of the mine as 3 years.

1. Quarrying should be taken as per quarry plan approved.
2. Provisions of sustainable sand mining guidelines 2016 and enforcement and monitoring guidelines for sand mining 2020 issued by MoEF& CC should be followed
3. Safe drinking water has to be provided at the quarry site.
4. Land conversion order should be submitted to SEIAA.

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

255.17 Proposed "Building Stone Quarry Project" at SyNo.9/1 of Chetnahalli Village, Harapanahalli Taluk, Bellary District (5-00 Acres) by Sri Durgada Basavaraj (SEIAA 344 MIN 2020), [SIA/KA/MIN/184509/2020]

Sri Durgada Basavaraj has applied for Environmental clearance from SEIAA for Building Stone Project at Sy No.9/1 of Chetnahalli Village, Harapanahalli Taluk, Bellary District an area of 5-00 Acres of Patta Land.

Sl. No	PARTICULARS	INFORMATION			
1	Name & Address of the Project Proponent	Sri Durgada Basavaraj, S/o Revanasiddappa, Pothalakatte Post, Harapanahalli Taluk, Ballari District.			
2	Name & Location of the Project	"Building Stone Quarry" Sy. No. 9/1) Chetnahalli Village, Harapanahalli Taluk, Ballari District.			
3	Co-ordinates of the Project Site		**Datum - wgs84**		
			Pillar	Latitude	Longitude
			1	14° 32′ 22.8″	76° 00′ 43.0″
			2	14° 32′ 22.7″	76° 00′ 47.7″
			3	14° 32′ 23.0″	76° 00′ 49.5″
			4	14° 32′ 22.8″	76° 00′ 50.6″

		5	14° 32′ 20.2″	76° 00′ 51.4″
		6	14° 32′ 19.4″	76° 00′ 44.6″
4	Type of Mineral	**Building Stone**		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta. Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2.023 Ha (5.00 Acres)		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	NA		
11	Rate of replenishment in case of river sand mining asspecified in the sustainable sand mining guideline 2016	NA/ Building Stone Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA / New quarry		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,50,000 Tonnes per annum salable Building Stone Quarry		

The subject was appraised in the 255th SEAC meeting held on 19th January 2021. The Committee noted that this is a new lease involving Building stone mining in Patta Land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 09.10.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 5 meters within the mining area and the proposed proved quantity of 18,23,565 tons can be mined to a quarry pit depth of 48 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is

an existing cart track road to a length of 138mtr connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.1,00,000 to take up rejuvenation of Chikkamegalageri tank.

The committee observed that, as per the Cluster sketch prepared by the DMG there are 21 leases including this lease within the radius of 500 mts from this lease area. The proponent claimed exemption from cluster effect for 6 leases out of 21 leases due to the fact that the leases or ECs were granted prior to 09.09.2013 and 15.01.2016 respectively. The proponent also stated that 11 leases have not applied for EC so far and these leases in Notification stage only. The total area of remaining 3 leases for which ECs issued after 15.01.2016 and the lease under consideration is 11.99 Acres and which being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 153061tonnes (Including waste). Considering the proved mineable reserve of18,60,781 tonnes (Including waste) the life of the mine as 13 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.18 Proposed "Multi Colour Granite Quarry Project" at Sy.No.21/2 of Maraladevanapura Village, Madabal Hobli, Magadi Taluk, Ramanagara District (3-00 Acres) by Sri Shyam Sundar (SEIAA 345 MIN 2020), [SIA/KA/MIN/184586/2020]

Sri. Shyam Sundar has applied for Environmental clearance from SEIAA for quarrying of Multi-Colour Granite in 3-00Acres of Patta land at Sy.No.21/2of Maraladevanapura Village,Magadi Taluk, Ramanagara District.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Shyam Sundar #11, 10th Main Road, Adakamaranahalli Village, Makali, Bangalore-56212
2	Name & Location of the Project	"Multi-Colour Granite Quarry" of Sri. Shyam Sundar. at Sy No. 21/2, Maraladevanapura Village, Magadi Taluk, Ramanagara District,

			Karnataka.
3	Co-ordinates of the Project Site		

P No	Latitude	Longitude
A	N 12° 53.696′	E 77° 10.332′
B	N 12° 53.658′	E 77° 10.319′
C	N 12° 53.626′	E 77° 10.328′
D	N 12° 53.607′	E 77° 10.315′
E	N 12° 53.605′	E 77° 10.282′
F	N 12° 53.612′	E 77° 10.273′
G	N 12° 53.710′	E 77° 10.304′
Map Datum WGS - 84		

4	Type of Mineral		Multi Colour Granite Quarry
5	New / Expansion / Modification / Renewal		New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Patta Land
7	Whether the project site fall within ESZ/ESA		No
8	Area in Ha		1.214 Ha
9	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016		It's a Multi-Colour Granite Quarry
10	Annual Production Proposed (Metric Tons/ CUM) / Annum		1,800 Cu.m per annum (i.e. 5,220 tons per annum)
11	Quantity of Topsoil/Over burden in cubic meter		600 Cu.m/annum Murram
12	Mineral Waste Handled (Metric Tons/ CUM)		9,576 Tons/Annum of waste will be used as Building Stone.
13	Project Cost (Rs. In Crores)		1.35 crores
14	Environmental Sensitivity		
	a.	Nearest Forest	ChakrabhaviKiru Forest -0.5 Kms (S) Siddadevarabetta Reserved - 4.2 kms(SE)
	b.	Nearest Human Habitation	Maraladevanapura village - 0.85 kms (SW))
	c.	Educational Institutes, Hospital	Magadi – 8.50 Kms (NE)
	d.	Water Bodies	Maladpalya Pond - 1.15 kms (NW)

			Chakrabhavi Pond - 1.70 kms(SW)	
	e.	Other Specify	--	
15	Applicability of General Condition of the EIA Notification, 2006		--	
16	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	2-00	
	b.	Waste Dumping Area	0-02	
	c.	Top Soil Storage Area	0-02	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	0-34	
	h.	Unexplored area	--	
	i.	Others Specify	--	
17	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
18	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	3.2 KLD
			Domestic	0.35 KLD
			Other	1.75 KLD
			Total	5.3 KLD
19	Storm water management plan		Drains will be constructed along the boundary of activity area	

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is a fresh application involving Multi-Colour Granite quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue and land conversion order. The lease has been notified on 07.09.2020 for 30 years. The proponent has stated that as per the approved quarry plan there is a level difference of 8 meters within the mining area and the proposed proved quantity of 1,53,887 cum can be mined to a quarry pit depth of 18 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.57KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.2.48lakh to take up distribution of nursery plants in Maraladevanapura village, construction of Rain water harvesting pits in Government Lower primary school at Maraladevanapura, establishment of Solar

Power Panels inGovernment Lower primary school at Maraladevanapura, Avenue plantation on either side of the approach road near Quarry site & Repair of road with drainages & conducting and Health camp in nearby community places.

The proponent has stated that there are no ESZs or Wild Life Areas within 10 KM from the boundary of the project site.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 6,000 Cum (Including waste). Considering the proved mineable reserve of 1,53,887 cum(Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 26 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.19 Proposed "Multi Colour Granite Quarry Project" at Sy.No.67 of Kebbehalli Village, Kanakapura Taluk, Ramanagara District (3-30 Acres) by Sri M.N. Manjunath (SEIAA 346 MIN 2020), [SIA/KA/MIN/184535/2020]

Sri M. N. Manjunath has applied for Environmental clearance from SEIAA for quarrying of Multi-Colour Granite in 3-30Acres of Government Revenue land at Sy.No.67of Kebbehalli Village,Kanakapura Taluk, Ramanagara District.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri M. N. Manjunath. # 53, 25th Cross, 6th Block, Jayanagar, Bangalore-560082
2	Name & Location of the Project	"Multi-Colour Granite Quarry" of Sri M. N. Manjunath at Sy No. 67, Kebbehalli village, Kanakapura Taluk, Ramanagara District,

<table>
<tr><td></td><td></td><td>Karnataka</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td>
<table>
<tr><th>P No</th><th>Latitude</th><th>Longitude</th></tr>
<tr><td>A</td><td>N12° 28.248′</td><td>E77° 27.473′</td></tr>
<tr><td>B</td><td>N12° 28.236′</td><td>E77° 27.476′</td></tr>
<tr><td>C</td><td>N12° 28.225′</td><td>E77° 27.416′</td></tr>
<tr><td>D</td><td>N12° 28.213′</td><td>E77° 27.411′</td></tr>
<tr><td>E</td><td>N12° 28.196′</td><td>E77° 27.360′</td></tr>
<tr><td>F</td><td>N12° 28.115′</td><td>E77° 27.379′</td></tr>
<tr><td>G</td><td>N12° 28.109′</td><td>E77° 27.354′</td></tr>
<tr><td>H</td><td>N12° 28.164′</td><td>E77° 27.345′</td></tr>
<tr><td>I</td><td>N12° 28.208′</td><td>E77° 27.351′</td></tr>
<tr><td>J</td><td>N12° 28.246′</td><td>E77° 27.371′</td></tr>
<tr><td>K</td><td>N12° 28.250′</td><td>E77° 27.393′</td></tr>
<tr><td>L</td><td>N12° 28.230′</td><td>E77° 27.395′</td></tr>
<tr><td colspan="3">Map Datum-Indo Bangla</td></tr>
</table>
</td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Multi Colour Granite Quarry</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>Existing (QL No.728)</td></tr>
<tr><td>6</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Government Revenue Land</td></tr>
<tr><td>7</td><td>Whether the project site fall within ESZ/ESA</td><td>No</td></tr>
<tr><td>8</td><td>Area in Ha</td><td>1.517 Ha</td></tr>
<tr><td>9</td><td>Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016</td><td>It's a Multi-Colour Granite Quarry</td></tr>
<tr><td>10</td><td>Annual Production Proposed (Metric Tons/ CUM) / Annum</td><td>4,000 Cu.m per annum (i.e. 11600 tons per annum)</td></tr>
</table>

11	Quantity of Topsoil/Over burden in cubic meter		1.0m Topsoil is available.	
12	Mineral Waste Handled (Metric Tons/ CUM)		7,093 Tons/Annum of waste will be used as Building Stone.	
13	Project Cost (Rs. In Crores)		1.46 crores	
14	Environmental Sensitivity			
	a.	Nearest Forest	Bilkal State Forest - 3.00 Kms (NE)	
	b.	Nearest Human Habitation	Kebbehalli village - 0.30 kms (E)	
	c.	Educational Institutes, Hospital	Kanakapura - 8.55 Kms (NW)	
	d.	Water Bodies	Arkavathi River - 1.40 kms (SW) Srinivasanahalli Pond - 3.70 kms(N)	
	e.	Other Specify	--	
15	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	1-16	
	b.	Waste Dumping Area	0-30	
	c.	Top Soil Storage Area	0-04	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	1-00	
	h.	Unexplored area	0-18	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	3.50 KLD
			Domestic	0.4 KLD
			Other	1.5 KLD
			Total	5.4 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is an old lease involving Multi-Colour Granite quarry in Government Revenue land.

The proponent has stated that he has obtained forest NOC vide letter dated 11.03.2004 from Forest department.The lease deed has been executed on 20-08-2005 for 20 years. The proponent stated that he has worked from 2004-05 to 2014-15 and further no mining activity has been carried out since then till date. The proponent has stated that as per the approved quarry plan there is a level difference of 70 meters within the mining area and the proposed proved quantity of 3,01,297.3 Cum can be mined to a quarry pit depth of 25 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.60KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.2.90lakh to take up distribution of nursery plants in Kebbehalli village, construction of Rain water harvesting pitsin Government higher primary school at Kebbehalli village, establishment of Solar Power Panelsin Government higher primary school at Kebbehalli village, Avenue plantation on either side of the approach road near Quarry site & Repair of road with drainages & conducting Health camp in nearby community places.

The committee observed that, as per the Cluster sketch prepared by the DMG there are two leases including this lease within the radius of 500 mts from this lease area. The area of these two leases is 6-30 Acres and which being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to reconsider after receipt of the following information.

1. Recent Forest NOC mentioning clearly distance from nearby forest area / National Park/ Eco Sensitive Zone.
2. CER activities in specific physical terms
3. Audit report for the year from 2015-16 to 2019-2020

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned information.

255.20 Proposed "Building Stone Quarry Project" at Sy.No.19/2 of Sulthanpur Village, Koppal Taluk & District (4-20 Acres)by Smt. Prathiba (SEIAA 347 MIN 2020), [SIA/KA/MIN/184666/2020]

Smt. Prathiba has applied for Environmental clearance from SEIAA for quarrying of Building Stone Project at Sy. No. 19/2 of Sulthanpur Village, Koppal Taluk & District an area of 4-20 Acres of Patta Land.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	**Smt. Prathibha** W/o Amaresh Hugar Kerehalli Village, Koppal Taluk & District

2	Name & Location of the Project	Building Stone Quarry in 4-20 Acres of Patta bearing Sy. No.19/2,Sulthanpur Village, Koppal Taluk & District, Karnataka		
3	Co-ordinates of the Project Site	C.P	Latitude	Longitude
		A	N 15°22'19.7"	E 76°19'32.0"
		B	N 15°22'18.4"	E 76°19'29.2"
		C	N 15°22'19.8"	E 76°19'27.5"
		D	N 15°22'21.0"	E 76°19'27.7"
		E	N 15°22'24.2"	E 76°19'28.0"
		F	N 15°22'22.1"	E 76°19'32.5"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	4-20acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,25,001 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	--		

The subject was appraised in the 255thSEAC meeting held on 19.01.2021. The Committee noted that this is a new lease involving Building Stone mining in PattaLand.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease has been notified on 16.10.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 08 meters within the mining area and the proposed proved quantity of 11,62,082 tons can be mined to a quarry pit depth of 20 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 468 mtr connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs 1.50 Lakhs for construction of checkdam.The proponent also agreed to supply nutritional food and spirulina tablet to nearby Government school.

The committee observed that, as per the extended cluster sketch prepared by the DMG there are two leases including this lease within the radius of 500 mts from this lease area. The area of these two leases is 12-13 Acres and which being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 1,27,552 tonnes (Including waste). Considering the proved mineable reserve of 11,62,082 tons (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

Subjects appraised on 20th January 2021 at 10:00AM to 1:30PM

EIA Projects

255.21 Combined TOR granted for

a. **Proposed Building Stone Quarry Project at Sy.No.19(P) of Beeranahalli Village, Kadur Taluk, Chikkamagalur District (25-00 Acres) By Sri A.M. Deepak Chandra(SEIAA 593 MIN 2019), [SIA/KA/MIN/58989/2019]**

The details of the project is as follows

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri. A. M. Deepak Chandra Chandra Prasad Estate, Mathigatta, Kadur Taluk, Chikkamagaluru – 577548
2	Name & Location of the Project	BeeranahalliBuilding Stone Quarry QL Area Applied in 25-00 Acres (10.121 Ha), Survey No. 19(P), Patta Land, Beeranahalli Village, Kadur Taluk, Chikkamagaluru District
3	Co-ordinates of the Project Site	sheet No 57 C/2 Latitude: N 13°30'55.10" to N 13°31'10.40" Longitude: E 76°05'32.90" to E 76°05'48.20"
4	Type of Mineral	Building Stone
5	New / Expansion / Modification / Renewal	New
6	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others	Patta Land
7	Whether the project site fall within ESZ / ESA	NO
8	Area in Ha.	10.121 Ha
9	Actual Depth of sand in the lease area in case of River Sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guide line 2016.	NA.
12	Measurements of the existing quarry pits in case of	New project

	ongoing/expansion/modification of mining proposals other than river sand		
13	Annual Production Proposed (Metric Tons/CUM)/Annum		5,00,000 tonnes/Annum
14	Quantity of Top Soil / Over burden in cubic meter		45,242 cum of top soil which will be utilized for bund along the lease boundary on which plantation will be carried out.
15	Mineral Waste to be handled(Metric tonnes / CUM)/Annum		1,31,580 tonnes of intercalated waste which will be utilized for strengthening the Quarry and approach roads.
16	Project Cost (in Crores)		0.35 Crore
17	Environmental Sensitivity		
	a.	Nearest Forest	Garudanagiri Reserve Forest – 10.94 kms.
	b.	Nearest Human Habitation	Sadarahalli Village - 0.57 kms
	c.	Institutes, Hospital	Kadur - 8.67kms
	d.	Water Bodies	Sadarahalli Seasonal Water Tank- 0.35 kms
	e.	Others Specify- Wildlife Sanctuary	Yemmedoddi Tiger Reserve – 17.42 kms
18	Applicability of General Condition of the EIA Notification, 2006.		--
19	Details of Land Use in Acres		
	a.	Area for Mining /Quarrying	22.375 Acres (9.055 Ha)
	b.	Waste Dumping Area	--
	c.	Top Soil Storage Area	--
	d.	Mineral Storage Area	--
	e.	Infrastructure Area	--
	f.	Road Area	0.7116 Acres (0.288 Ha)
	g.	Green Belt Area/Buffer Zone	1.7915 Acres (0.725 Ha)
	h.	Unexplored Area	0.000
	i.	Others Specify- Virgin area	0.1309 (0.053 Ha)
		Total	25.0 Acres (10.121 Ha)
20	Method of Mining / Quarrying		Open Cast Other Than Fully

			Mechanised Method (OTFM)	
21	Rate of replenishment in case of River Sand Project		NA	
22	Water Requirement			
	a.	Source of water	Existing Borewell	
	b.	Total Requirement of Water in KLD	Domestic	3.08 KLD
			Gardening	2.00 KLD
			Dust Suppression	1.50 KLD
			Total	6.58 KLD
23	Storm water management plan		Drains will be constructed along the lease boundary & Check Dam at the end of the drain to contain the silt and sediments.	
24	Any other information specific to the project(Specify)		NA	

The Committee appraised the project during 229th SEAC meeting held on 28.08.2019. The proposal considering Form-I, Prefeasibility Report, Approved quarry plan and other documents submitted by the proponent. The committee noted that the lease area is 25 Acres which is more than the threshold limit of 5 Ha.

Hence, the committee decided to categories this proposal as B1 and had decided to recommend the proposal to SEIAA for issue Standard ToRs for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines.

During the 230th SEAC meeting held on 13.09.2020 it was decided that this proposal as per combined sketch prepared by DMG,had three leases involved within the 500 meter radius and combined area of these three leases was 39 Acres. The proponents of all these three leases are father and son as stated by the proponent. The proponent has also stated that he will approach the DMG to obtain the necessary orders for going for combined EMP and combined public hearing.

Accordingly common ToRs for the cluster comprising of these three leases were issued on 25.11.2019 by SEIAA and the project proponents have submitted the combined EIA Report on 09.12.2020.

The committee appraised this project during 255th SEAC meeting held on 20.01.2021. During appraisal of the project proposal the committee felt thatthe project proponent should submit the following details.

1. The depth of mining proposed is 60 meters and ground water level is 80 meters as per the EIA Report. Hence detailed report on Hydrological/Geological study to know the effect on the ground water should be submitted, which is a part of the ToR.

2. Mitigative measures for water bodies and nalas need to be submitted.
3. As per the Forest NoCs the forest is within 140 meters from the boundary of the project site. The precautionary measures for fire protection and man animalconflicts is not forthcoming in the EIA report.
4. Sections and plans need to be signed by the competent Authorities.
5. There is a village within 500 meters distance from the project site, for which dust and noise mitigative measures should be proposed.
6. CER in specific physical term is not submitted.
7. Socio Economic study may be studied in detail and likely impact on the same may be submitted.
8. EMP may be modified in light of suggestions during public consultation as above explained points may be reworked and submitted.

During appraisal the proponent stated that he will submit the clarification and details for the above and come back further.

The committee after discussion and deliberation decided to defer the appraisal of the project proposal.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

b. Proposed Building Stone Quarry Project at Sy.No.86(P) of Sadarahalli Village, Kadur Taluk, Chikkamagalur District(4-00 Acres) by Sri. A.M Mallesh Gowda(SEIAA 594 MIN 2019),

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri. A. M. Mallesh Gowda Chandra Prasad Estate, Mathigatta, Kadur Taluk, Chikkamagaluru - 577548
2	Name & Location of the Project	SadarahalliBuilding Stone Quarry QL.Area Applied, in 4-00 Acres (1.619 Ha), Survey No. 86(P), Patta Land, Sadarahalli Village, Kadur Taluk, Chikkamagaluru District
3	Co-ordinates of the Project Site	sheet No 57 C/2 Latitude: N 13°31'22.50" to N 13°31'29.50" Longitude: E 76°05'13.10" to E

			76°05'16.30"
4	Type of Mineral		Building Stone
5	New / Expansion / Modification / Renewal		New
6	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others		Patta Land
7	Whether the project site fall within ESZ / ESA		NO
8	Area in Ha.		1.619 Ha
9	Actual Depth of sand in the lease area in case of River Sand		NA
10	Depth of Sand proposed to be removed		NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guide line 2016.		NA.
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		New project
13	Annual Production Proposed (Metric Tons/CUM)/Annum		60,000 tonnes/Annum
14	Quantity of Top Soil / Over burden in cubic meter		5,971 cum of top soil which will be utilized for bund along the lease boundary on which plantation wll be carried out.
15	Mineral Waste to be handled(Metric tonnes / CUM)/Annum		15,790 tonnes of intercalated waste which will be utilized for strengthening the Quarry and approach roads.
16	Project Cost (in Crores)		0.15 Crore
17	Environmental Sensitivity		
	a.	Nearest Forest	Garudanagiri Reserve Forest – 11.74 kms.
	b.	Nearest Human Habitation	Sadarahalli Village -1.38 kms
	c.	Institutes, Hospital	Kadur -7.72kms
	d.	Water Bodies	Sadarahalli Seasonal Water

			Tank-1.34 kms	
	e.	Others Specify -Wildlife Sanctuary	Yemmedoddi Tiger Reserve – 16.50 kms	
18	Applicability of General Condition of the EIA Notification, 2006.		--	
19	Details of Land Use in Acres			
	a.	Area for Mining /Quarrying	2.95 Acres (1.194 Ha)	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	0.0939 Acres (0.038 Ha)	
	g.	Green Belt Area/Buffer Zone	0.741 Acres (0.3 Ha)	
	h.	Unexplored Area	0.000	
	i.	Others Specify- Virgin area	0.215 Acres(0.087 Ha)	
		Total	4.0 Acres (1.619 Ha)	
20	Method of Mining / Quarrying		Open Cast Other Than Fully Mechanised Method (OTFM)	
21	Rate of replenishment in case of River Sand Project		NA	
22	Water Requirement			
	a.	Source of water	Existing Borewell	
	b.	Total Requirement of Water in KLD	Domestic	1.05 KLD
			Gardening	1.25 KLD
			Dust Suppression	1.50 KLD
			Total	3.80 KLD
23	Storm water management plan		Drains will be constructed along the lease boundary & Check Dam at the end of the drain to contain the silt and sediments.	
24	Any other information specific to the project(Specify)		NA	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 230th meeting held on 13-9-2019 to present the ToRs. The committee screened the proposal considering the information provided in the statutory application-Form I, Prefeasibility report, Approved mining plan and clarification/additional information provided during the meeting. The committee noted that this is a proposal falling in the combined sketch prepared by DMG wherein three leases involved within the 500 meter radius

and combined area of these three leases comes to 39 Acres. In case of one lease with an area of 25 Acres it has already been recommended for issue of ToR. The proponents of all these three leases are father and son as stated by the proponent. The proponent has also stated that he will approach the DMG to obtain the necessary orders for going for combined EMP and combined public hearing.

The committee decided to categorise this project under B1 and recommend the proposal to SEIAA for issue of Standard ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

Accordingly common ToRs for the cluster comprising of these three leases were issued on 25.11.2019 by SEIAA and the project proponents have submitted the combined EIA Report on 09.12.2020.

The committee appraised this project during 255th SEAC meeting held on 20.01.2021. During appraisal of the project proposal the following lacunas were observed by the committee. As explained in agenda no 255.21.a, additional details should be submitted.

During appraisal the proponent stated that he will submit the clarification and details for the above and come back further.

The committee after discussion and deliberation decided to defer the appraisal of the project proposal.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

c. Proposed Building Stone Quarry Project at Sy.No.85(P) of Sadarahalli Village, Kadur Taluk, Chikkamagalur District (10-00 Acres) by Sri. A.M Mallesh Gowda (SEIAA 595 MIN 2019)

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri. A. M. Mallesh Gowda Chandra Prasad Estate, Mathigatta, Kadur Taluk, Chikkamagaluru - 577548
2	Name & Location of the Project	SadarahalliBuilding Stone Quarry QL.Area Applied, in 10-00 Acres (4.048 Ha), Survey No. 85(P), Patta Land, Sadarahalli Village, Kadur Taluk, Chikkamagaluru District
3	Co-ordinates of the Project Site	sheet No 57 C/2 Latitude: N 13°31'17.30" to N 13°31'22.50"

		Longitude: E 76°05'14.03" to E 76°05'25.90"
4	Type of Mineral	Building Stone
5	New / Expansion / Modification / Renewal	New
6	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others	Patta Land
7	Whether the project site fall within ESZ / ESA	NO
8	Area in Ha.	4.048 Ha
9	Actual Depth of sand in the lease area in case of River Sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guide line 2016.	NA.
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	New project
13	Annual Production Proposed (Metric Tons/CUM)/Annum	3,00,000 tonnes/Annum
14	Quantity of Top Soil / Over burden in cubic meter	14,326 cum of top soil which will be utilized for bund along the lease boundary on which plantation will be carried out.
15	Mineral Waste to be handled(Metric tonnes / CUM)/Annum	78,945 tonnes of intercalated waste which will be utilized for strengthening the Quarry and approach roads.

16	Project Cost (in Crores)		0.25 Crore	
17	Environmental Sensitivity			
	a.	Nearest Forest	Garudanagiri Reserve Forest – 11.51 kms.	
	b.	Nearest Human Habitation	Sadarahalli Village -1.03 kms	
	c.	Institutes, Hospital	Kadur -7.82kms	
	d.	Water Bodies	Sadarahalli Seasonal Water Tank-1.01 kms	
	e.	Others Specify- Wildlife Sanctuary	Yemmedoddi Tiger Reserve – 16.73 kms	
18	Applicability of General Condition of the EIA Notification, 2006.		--	
19	Details of Land Use in Acres			
	a.	Area for Mining /Quarrying	8.411 Acres (3.404 Ha)	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	0.3385 Acres (0.137 Ha)	
	g.	Green Belt Area/Buffer Zone	1.079 Acres (0.437 Ha)	
	h.	Unexplored Area	0.000	
	i.	Others Specify- Virgin area	0.0173 (0.007 Ha)	
		Total	10.0 Acres (4.048 Ha)	
20	Method of Mining / Quarrying		Open Cast Other Than Fully Mechanised Method (OTFM)	
21	Rate of replenishment in case of River Sand Project		NA	
22	Water Requirement			
	a.	Source of water	Existing Borewell	
	b.	Total Requirement of Water in KLD	Domestic	4.02 KLD
			Gardening	1.50 KLD
			Dust Suppression	1.50 KLD
			Total	7.02 KLD
23	Storm water management plan		Drains will be constructed along the lease boundary & Check Dam at the end of the drain to contain the silt and sediments.	
24	Any other information specific to the project(Specify)		NA	

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent.

The Proponent and Environment Consultant attended the 230th meeting held on 13-9-2019 to present the ToRs. The committee screened the proposal considering the information provided in the statutory application-Form I, Prefeasibility report, Approved mining plan and clarification/additional information provided during the meeting.

The committee decided to categorise this project under B1 and recommend the proposal to SEIAA for issue of Standard ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines. Accordingly common ToRs for the cluster comprising of these three leases were issued on 25.11.2019 by SEIAA and the project proponents have submitted the combined EIA Report on 09.12.2020.

The committee appraised this project during 255th SEAC meeting held on 20.01.2021. During appraisal of the project proposal the following lacunas were observed by the committee

As explained in agenda no 255.21.a, additional details should be submitted During appraisal the proponent stated that he will submit the clarification and details for the above and come back further.

The committee after discussion and deliberation decided to defer the appraisal of the project proposal.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

Deferred EIA Project

255.22 Limestone Mining Project, Sy.Nos.115/1, 116/1 &130/3 of Lokapur Village, Mudhol Taluk, Bagalkot Dist. (4.92 Ha) By Sri Venkappa R.B. Patil Jalikatti B.K. (SEIAA 484 MIN 2015), [SIA/KA/MIN/43635/2015]

Extract from the SEAC Proceedings:

This is a Renewal and production Expansion proposal submitted bySri Venkappa R.B. Patil,seeking Environmental clearance for quarrying of Limestone in an area of 4.92 Haat Sy.Nos.115/1, 116/1 &130/3 of Lokapur Village, Mudhol Taluk, Bagalkot District. It is a Patta Land.

It is stated that the project does not attract General conditions of EIA Notification of 2006.

The Quarry plan has been prepared by RQP Dr.S.K.Myageriapproved byIndian Bureau of Mines. Capacity of mining is Avg. 1,00,000 TPA.

The Proponent and the RQP/Environment Consultant had attended the 143rd meeting of SEAC held on 24th to 29th July 2015 to give clarification/additional information.

The Committee had noted that many proposals have been cleared in this area and if the proposed area is likely to result in to a cluster situation with a total lease area of 25 Ha or more as defined in the O.M dated 24.12.2013 issued by the Ministry of Environment and Forest, Government of India then the proposal had to be appraised as category B1. The committee therefore directed the proponent to get the details of all the leases of Lakapur village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and get marked on combined sketch plotted on a village map which should be attested by a competent authority.

The committee observed that the proponent have not submitted the land conversion order. The proponent stated that they have not applied for NA. Therefore the committee directed the proponent to get the NA.

The committee after discussion had decided to recall the proponent after submission of the above information.

The proponent had submitted the reply vide letter dated 09.11.2015.

The proponent was invited for the 153rd meeting of SEAC held on 17th and 18th November 2016 to provide required clarification. The proponent remained absent.

The committee observed that the proponent had not submitted the combined sketch sought by the committee.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

The committee therefore had decided to recommend the proposal to SEIAA for closure.

The Authority during the meeting held on 17th December 2015 had perused the proposal and took note of the recommendation of SEAC. The Authority had decided to close the file and delist from the pendency.

Subsequently, it was noticed that by oversight representation dated 4.12.2015 submitted by the proponent requesting not to close the file that could not be placed before the Authority. The proponent had stated that the delay was due to non-receipt of combined sketch from the Department Mines and Geology.

The subject was therefore placed before the Authority for consideration. The

Authority perused the reply submitted by the proponent vide letter dated 4.12.2015.

The Authority after discussion decided to refer the file back to SEAC for appraisal following the due procedure of law.

The committee took note of the decision of the Authority and also reviewed the reply submitted by the proponent vide letter dated 28.03.2016 during the 161st meeting of SEAC held on 28th and 29th March 2016.

The committee noted that as per the Gazette Notification No. S.O. 423 (E) dated 10.02.2015, the central Government declares the list of minerals as minor minerals. The lime stone does not come under minor minerals. The committee therefore had decided to appraise the proposal as B1 category and also decided to invite the proponent to receive the standard TORs and additional site specific TORs if any.

The Proponent attended the meeting of SEAC to present the TORs.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, and proposed TORs and clarification/additional information provided during the meeting.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Standard TORs along with the following additional TOR's.

1. Compliance to KSPCB CFE conditions.
2. Dust mitigation measures adopted.

Accordingly, TORs were issued on 05.07.2016. Further the TORs validity period extended till 04.07.2020 by SEIAA on 24.10.2019. The proponent has submitted the EIA report on 18-10-2019 and the same was placed before the committee for EIA appraisal.

The proponent was invited for the 236th meeting held on 17-12-2019 to provide required clarification. The proponent have submitted a letter during the meeting and requested to re-schedule in the next meeting.

Hence the committee decided to defer the proposal.

The Proponent and Environmental Consultant attended the 240th SEAC meeting held on 25-02-2020 to provide clarification/additional information.The lease for this proposal has been granted in the year 2003 and mining activity has been carried out continuously since then till date. The proponent has stated that he has obtained state EC issued during 2010 by Department of Environment and Ecology, GoK and he has also stated that he has not obtained any EC under EIA notification 2006. When this issue was pointed out to the proponent the proponent has stated that he will comeback with proper clarification in this regard as to why this project should not be categorized under violation category.

Hence the committee decided to defer the appraisal of the project.The proponent was invited for the 249th meeting held on 30-07-2020 to provide required clarification. The proponent remained absent with intimation and requestedto defer his project, since consultant was under COVID-19 quarantine.

The committee after discussion decided to provide one more opportunity to proponent with intimation for appraisal of the project based on merit and deferred the appraisal of the project proposal.

The Proponent and Environmental Consultant attended the 255th SEAC meeting held on 20.01.2021 to provide clarification/additional information.

Subsequent to 240th SEAC meeting held on 25.02.2020, during appraisal the proponent submitted chronological events of this project since the lease execution. It is observed by the committee that the proponent submitted application for EC on 22.04.2015 i.e the window period given by Hon'ble NGT vide order dated 13.01.2015. Further the proponent has submitted an audit report certified by concerned Authorities, wherein it is mentioned that from 2003-04 to 2020-2021 mining activity has been done. From this the committee noted that the proponent have not stopped the mining activity after the window period given by Hon'ble NGT vide order dated 13.01.2015. The committee observed that EC issued by State Environment Clearance Certificate (SECC) dated:01.10.2010 for an annual production of 3,400TPA to 20,000TPA as per approved mining IBM plan. The proponent stated that the quantity extracted is as per approved mining plan and EC issued by SECC.

Hence the proponent requested that his proposal may not be considered as violation. The Committee after discussion and deliberation decided to seek clarification from SEIAA with respect to the request made by the proponent not to consider his proposal as violation.

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

Fresh Projects

255.23 Proposed Multi Storey Residential flats Project" at Sy.Nos.28 of Muddayanapalya Village, Tavarekeke Hobli, Bangalore South Taluk, Bangalore Urban District by the M/s. Rajiv Gandhi Housing Corporation Ltd. (SEIAA 137 CON 2020), [SIA/KA/MIS/186389/2020]

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Rajiv Gandhi Housing Corporation Ltd., # Cauvery Bhavan, 9th Floor, E & F Block, K.G. Road, Bangalore-560009

2	Name & Location of the Project	Proposed Multi Storey Residential Flats Under "1 Lakh Multi Storey Bengaluru Housing Programme" at Sy No. 28, Muddayanapalya Village, Tavarekere Hobli, Bangalore South Taluk, Bangalore	
3	Co-ordinates of the Project Site	a) 12°55'56.05" N 77°24'29.91"E	b) 12°55'54.85"N 77°24'31.51"E
		c) 12°55'53.21" N 77°24'30.86"E	d) 12°55'53.79"N 77°24'29.41"E
4	Environmental Sensitivity		
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	NA	
b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	NA	
5	Type of Development	Residential Building	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building	
b.	Residential Township/ Area Development Projects	NA	
6	Plot Area (Sqm)	20,234.13 m^2	
7	Built Up area (Sqm)	65,452.43 m^2	
8	Building Configuration Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential building Total No. of Residential Units = 896 Nos. Residential Building configuration = G+14 UF	
9	Number of units in case of Construction Projects	NA	

10		Number of Plots in case of Residential Township/ Area Development Projects	896 Units
11		Project Cost (Rs. In Crores)	Rs. 125 Cr
12		Recreational Area in case of Residential Projects / Townships	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	4,340.78 Sqmt (21.45%)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7,572.5 Sqmt (37.42%)
	d.	Internal Roads	8 mts Width
	e.	Paved area	7,287.79 Sqmt (36.02%)
	f.	Others Specify	Civic amenity area is 1,033.06 Sqmt (5.11%)
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA
	h.	Total	
14		Details of demolition debris and / or Excavated earth	
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA
	b.	Total quantity of Excavated earth (in cubic meter)	10,000 Cum
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 4,000 For Landscape= 3,000 For Internal Road making =3, 000
	d.	Excess excavated earth (in cubic meter)	NA
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA
15		WATER	
	I.	Construction Phase	
	a.	Source of water	BWSSB STP treated water

	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	4 KLD	
	d.	Waste water generation in KLD	3 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	403
			Recycled	202
			Total	605
	b.	Source of water	BWSSB/government agencies	
	c.	Waste water generation in KLD	545	
	d.	STP capacity	STP of capacity 550 KLD; SBR System	
	e.	Technology employed for Treatment	SBR System	
	f.	Scheme of disposal of excess treated water if any	Excess treated water will be used for floor washing, for vehicle washing and will be given to avenue plantations & nearby construction activities	
16		Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	260 cum	
	b.	No's of Ground water recharge pits	20 No's	
17		Storm water management plan	Enclosed in EMP	
18		WASTE MANAGEMENT		
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Shall be disposed through BBMP Authorised vendors.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1210 kg/day converted in to organic manure and used for garden	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	806 Kg/day given to PCB authorized recycler	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 Lts/one B check given to PCB authorized recycler	

	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	120 Kg/year given to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	3585 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA - 2 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel.
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	19 % we have achieved
20		PARKING	
	a.	Parking Requirement as per norms	291
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	--
	c.	Internal Road width (RoW)	8 mts

The Proponent and Environmental Consultant attended the 255thSEAC meeting held on 20.01.2021 to provide clarification/additional information. The committee appraised the proposal considering the information provided in the statutory application Form-I, IA, conceptual plan and clarification/additional information provided during the meeting.

This is a new proposal for construction of Multi Storey Residential plots under 1 Lakh Multi Storey Bangalore Housing Programme.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with a following conditions;

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
4) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
5) The solid waste generated may be disposed as per SWM Rules, 2016.
6) To provide proper drainage system for letting out excess drain water to

public drainage system.

7) Sufficient Number of charging facility for vehicles to be provided at parking area.

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

255.24 Proposed Institute of Medical Science Project" at Sy.No.19 of Devagiri Yallapura Village, Haveri Taluk & District by the Haveri Institute of Medical Science, Haveri (SEIAA 138 CON 2020), [SIA/KA/MIS/161613/2020]

The proponent vide letter dated 11.01.2021 informed of identification of alternative location for the proposed Hospital Project and hence withdrawing their application.

The committee decided to delist the project proposal.

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

255.25 Proposed "Residential ApartmentProject" at V.P.Katha No.191, Sy.No.114/5 of Doddabanahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District by the M/s. Sumadhura Homes LLP (SEIAA 139 CON 2020), [SIA/KA/MIS/186708/2020]

About the project

Sl. No	PARTICULARS	INFORMATION	
1	Name & Address of the Project Proponent	Mrs. Jeevana Kalakuntla, Environmental Officer, M/s. Sumadhura Homes LLP, 108/2, Millenia Building, 1st Main Road, MSR Layout, Outer Ring Road, Marathahalli, Bengaluru - 560 037	
2	Name & Location of the Project	Development of Residential Apartment project V.P. Katha No. 191, Sy No. 114 of Doddabanahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore	
3	Co-ordinates of the Project Site	a) 13° 1'45.41"N 77°45'7.71"E	b) 13° 1'45.43"N 77°45'10.10"E
		c) 13° 1'43.53"N 77°45'10.03"E	d) 13° 1'43.93"N 77°45'5.68"E
4	Environmental Sensitivity		

	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Yellamma lake is at a distance of 2 km to project site
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	NA
5		Type of Development	Residential Apartment
	a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment
	b.	Residential Township/ Area Development Projects	NA
6		Plot Area (Sqm)	8194.65 sqm
7		Built Up area (Sqm)	27, 185.55 Sqm
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	No of Units : 216 units No. of Floors: B+G +7 Upper Floors
9		Number of units in case of Construction Projects	216
10		Number of Plots in case of Residential Township/ Area Development Projects	NA
11		Project Cost (Rs. In Crores)	Rs. 64.80 Cr
12		Recreational Area in case of Residential Projects / Townships	NA
13		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	2,727.57 Sqm (33.0%)
	b.	Kharab Land	NA
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,458.39 Sqm (30.0%)
	d.	Internal Roads	6.0 mts Width
	e.	Paved area	3,008.69 Sqm (36.71%)

	f.	Others Specify	--	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA	
	h.	Total	--	
14		Details of demolition debris and / or Excavated earth		
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	NA	
	b.	Total quantity of Excavated earth (in cubic meter)	24,800	
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	For back filling = 9,000 For Landscape= 7,800 For Internal Road formation & brick preparation =8,000	
	d.	Excess excavated earth (in cubic meter)	NA	
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	NA	
15		WATER		
	I.	Construction Phase		
	a.	Source of water	BWSSB STP treated water	
	b.	Quantity of water for Construction in KLD	25 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	4 KLD	
	d.	Waste water generation in KLD	3 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	111
			Recycled	54
			Total	165
	b.	Source of water	Gramapanchayath	
	c.	Waste water generation in KLD	150	
	d.	STP capacity	155 KLD	
	e.	Technology employed for	SBR	

		Treatment	
	f.	Scheme of disposal of excess treated water if any	Excess treated sewage will be given to nearby construction projects/ avenue plantation/UGD
16		Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off	160
	b.	No's of Ground water recharge pits	3
17		Storm water management plan	Enclosed in EMP
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Given to BBMP authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	359 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	239 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-100 Lts/ year given to PCB authorized recycler
	d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	50 Kg/year given to PCB authorized recycler
19		POWER	
	a.	Total Power Requirement - Operational Phase	657 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	180KVA X 2 nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	24.84% we are achieved
20		PARKING	
	a.	Parking Requirement as per norms	247
	b.	Level of Service (LOS) of the	Traffic report is enclosed

		connecting Roads as per the Traffic Study Report	
	c.	Internal Road width (RoW)	6.0 mts

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 255thSEAC meeting held on 20.01.2021. The committee screened the proposal considering the information provided in the statutory application-Form I, IA conceptual plan and clarification/additional information provided during the meeting.

This is a new proposal for construction of Residential Apartment. As per the village survey map there are no nalas or water bodies, which attracts buffer as per norms. During appraisal it is observed that this project site is located in Gram Panchayath limit and water source is from the Gram Panchayath. For which the proponent has submitted letter from Gram Panchayath for supply of water for operation phase. The proponent agreed that old trees will be retained in the project site. The proponent also stated that he will store and utilize the entire rain water and runoff water collected within the project site and utilize the same for domestic purposes after ultrafiltration.

The proponent has also stated that he will use the STP water from the neighboring projects during construction phase.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with the following additional conditions:

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) Waste to energy/ Bio gas plant to process the waste generated from the project to be installed.
4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
6) The solid waste generated may be disposed as per SWM Rules, 2016.
7) Suitable treatment facility should be established on site for treatment of water supplied from Gram Panchayath

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

255.26 Proposed "Residential ApartmentProject" at Sy.No.76/6 of S. Medihalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by the M/s. DS MAX PROPERTIES PVT. LTD. (SEIAA 140 CON 2020), [SIA/KA/MIS/186666/2020]

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M. R. Shivashankar Chikkeri M/s. DS Max Properties Pvt. Ltd. #1854, 17th main, 30th 'B' Cross, HBR Layout, 1st stage, 5th Block, Bengaluru-560043
2	Name & Location of the Project	Development of Residential Apartment Sy. No. 76/6 of S. Medihalli Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District, Karnataka-562125
3	Co-ordinates of the Project Site	Points: A — Latitude 12°49'1.63"N — Longitude 77°46'31.59"E B — 12°49'1.05"N — 77°46'34.58"E C — 12°48'56.11"N — 77°46'33.20"E D — 12°48'56.97"N — 77°46'30.26"E
4	Environmental Sensitivity	
a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Bidaraguppe Lake at 1.6m (S) Muthanallur Lake- 4.7 km (W)
5	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Development of Residential Apartment
6	Plot Area (Sqmt)	14,467.39 Sqm (3A 23G)
7	Built Up area (Sqmt)	33,723.5 Sqm
8	Building Configuration [Number of Blocks/Towers/Wingsetc.,with Numbers of Basements and Upper Floors]	Building configuration of S+G+3 UF with a height of 14.95 m.
9	Number of units in case of	436units

	Construction Projects	
10	Number of Plots in case of Residential Township/ Area Development Projects	Not Applicable
11	Project Cost (Rs. In Crores)	60Crores
12	Recreational Area in case of Residential Projects / Townships	Not Applicable
13	Details of Land Use (Sqmt)	
a.	Ground Coverage Area	8290.99Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4774.23Sqm
d.	Paved area & driveways	1402.17Sqm
e.	Internal Roads	--
f.	Others Specify-	--
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not Applicable
h.	Total	14,467.39 Sqm (3A 23G)
14	Details of demolition debris and / or Excavated earth	
a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	Not Applicable since it is new project
b.	Total quantity of Excavated earth (in cubic meter)	8300Cum
c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	8300Cum completely utilised within the project site
d.	Excess excavated earth (in cubic meter)	There is no excess excavated earth
e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	Backfilling, foundation, road area and for gardening
15	WATER	
I.	Construction Phase	

a.	Source of water	STP treated water for construction purpose & Tanker water for domestic	
b.	Quantity of water for Construction in KLD	10 KLD	
c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
d.	Waste water generation in KLD	4KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Will be treated in mobile toilets.	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	120KLD
		Recycled	174KLD
		Total	294KLD
b.	Source of water	Handenahalli Gram panchayath	
c.	Waste water generation in KLD	235KLD	
d.	STP capacity	250 KLD	
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology	
f.	Scheme of disposal of excess treated water if any	Excess water will be used for other Construction purpose and Public park maintenance	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	2X250KL	
b.	No's of Ground water recharge pits	16no's	
17	Storm water management plan	• Land is gently sloping terrain and sloping towards Southdirection. • Separate and independent rainwater drainage system will be provided for collecting rainwater from terrace and paved area, lawn & roads. • Rainwater collection tank of capacity 2X250 KLis proposed which will be provided to collect the roof run off, which will be reused after prior treatment. • Recharge pits will be provided to recharge the ground water within the site; excess runoff during the monsoon period finds its way to external storm water drain	
18	WASTE MANAGEMENT		

I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Quantity – 10kg/day Solid waste will be collected manually and handed over to local body for further processing
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	Quantity –589Kg/day Organic wastes will be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 25kg/day will be reused as manure for greenery development purposes.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	Quantity –392Kg/day Recyclable waste will be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste oil generated from the DG sets will be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation waste generation and mode of Disposal as per norms	E-Wastes will be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER	
a.	Total Power Requirement - Operational Phase	BESCOM – 1090 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2X125 KVA
c.	Details of Fuel used for DG Set	Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy conservation devices such as Solar energy, LED lights, Copper wound transformer are proposed in the project -20%
20	PARKING	
a.	Parking Requirement as per norms	Required =245no's, Provided = 254no's
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Attibele- C Towards Hoskote – B
c.	Internal Road width (RoW)	Approach road width – 9.2m

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 255th SEAC meeting held on 20.01.2021. The committee screened the proposal considering the information provided in the statutory application-Form I, IA conceptual plan and clarification/additional information provided during the meeting.

This is a new proposal for construction of Residential Apartment. As per the village survey map there are no nalas or water bodies, which attracts buffer as per norms.

During appraisal it is observed that this project site is located in Gram Panchayath limit and water source is from the Gram Panchayath. For which the proponent has stated that he has submitted the permission from the Gram Pachayath for supply of water during operation Phase.

The proponent has also stated that he will use the STP water from the neighboring projects during construction phase. The proponent also stated that he will store and utilize the entire rain water and runoff water collected within the project site and utilize same for domestic purposes after treatment. As for as CER is concerned the proponent has stated, that he will earmark Rs.120 lakhs towards improvement through smart class at Handenahalli Government School and eye cataract camp.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with the following additional conditions:

1) CNG Gen sets in place of DG sets may be put up if feasible.
2) Eco friendly materials to be used as much as possible for construction.
3) Waste to energy/ Bio gas plant to process the waste generated from the project to be installed.
4) The waste generated during the process of construction should be disposed in accordance with Construction & Demolition waste handling rules-2016.
5) E-waste generated should be separately collected and disposed off through authorized recyclers in accordance with the E-waste handling rules.
6) The solid waste generated may be disposed as per SWM Rules, 2016.
7) Suitable water treatment facility should be established on site for treatment of water supplied from Gram Panchayath
8) Details of activities to be taken under CER to be submitted to SEIAA.
9) Sufficient Numbers of charging facility for vehicles to be provided at parking area.

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

255.27 Proposed Mixed Use Development Project" at Sy.Nos.208 & 209 of Hoodi Village, K.R.Puram Hobli, Whitefield, Bangalore Urban District by the M/s. Sri Srinivasa Developers (SEIAA 141 CON 2020), [SIA/KA/MIS/178981/2020]

About the project

Sl. No		PARTICULARS	INFORMATION
1		Name & Address of the Project Proponent	M/s. Sri Srinivasa Developers, # 402, Sri Krishna Apartments, RustomBagh Main Road, RustomBagh, Bangalore - 560017
2		Name & Location of the Project	Mixed Use Development Project (Service Apartment (265units), IT Office, Retail & Multiplex (1635 seats)) Plot #15, Doddenakkundi II Phase, Industrial Area, Sy. No. 208 & 209 Hoodi Village, K R Puram Hobli, Whitefield, Bangalore - 560037
3		Co-ordinates of the Project Site	Latitude: 79°36'77.30''N Longitude: 14°37'067.86''E
4		Environmental Sensitivity	
	a.	Distance from periphery of nearest Lake and other water bodies (Lake, Rajakaluve, Nala etc.,)	Water Bodies: Seetharamapalya lake at about 700 m from project site, Hoodi lake at about 1.5 km from Project site, Yeklgata lake at about 1 km, and Mahadevapura lake at about 1.5 km.
	b.	Type of water body at the vicinity of the project site and Details of Buffer provided as per NGT Direction in O.A 222 of 2014 dated 04.05.2016, if Applicable.	Lakes are present near the site, details as above.
5		Type of Development	
	a.	New/Expansion/Modification	New
	b.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/	Mixed Use Development Project (Service Apartment (265units), IT Office, Retail & Multiplex (1635 seats))

		Hotel/ Hospital /other	
	c.	Residential Township/ Area Development Projects	Area Development project
6		Plot Area (Sqm)	11,699.55 sq m (2 Acre 35.6 Guntas)
7		Built Up area (Sqm)	49,916.61 sq m
8		Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	**Building 1** -Retail & Multiplex (1635 seats) with Lower and upper basement, Ground floor and 4 Upper floors. **Building 2**-Service Apartment (265units) - Two wings with Lower and upper basement, Ground floor and 9 Upper floors with terrace. IT Office with Lower and upper basement, Ground floor and Upper floor.
9		Number of units in case of Construction Projects	Service Apartment - 265 units
10		Project Cost (Rs. In Crores)	Rs. 141,00,00,000/- Rupees One hundred and forty one crores only
11		Recreational Area in case of Residential Projects / Townships	It is a mixed use development project (Commercial development)
12		Details of Land Use (Sqm)	
	a.	Ground Coverage Area	5111.11 sqm
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	Landscape area – 3701 sqm Podium landscape area – 266 sqm
	d.	Internal Roads	-
	e.	Paved area	2172.24 sqm
	f.	Others Specify	Road widening 715.20 sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	-

	h.	Total	11,699.55 sqm	
13		Details of demolition debris and / or Excavated earth		
	a.	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	550 cum which will be used for paved area / formation activities within the site and excess will be disposed at pre-identified site	
	b.	Total quantity of Excavated earth (in cubic meter)	36000 cum	
	c.	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	About 13,000 cum will be used for backfilling, 2,000 cum will be used for landscape development, about 1,100 cum will be used for paved area, about 19,900 cum will be used for preparation of soil - cement blocks and used for compound wall and workers sheds construction.	
	d.	Excess excavated earth (in cubic meter)	-	
	e.	Plan for scientific disposal of excess excavated earth along with Coordinate of the site proposed for such disposal	-	
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 in KLD	20 KLD	
	d.	Waste water generation in KLD	18 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Package STP of 20 KLD. The treated water will be used for flushing and dust suppression activities.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	133 KLD
			Recycled	94 KLD
			Total	227 KLD

	b.	Source of water	BWSSB
	c.	Waste water generation in KLD	205 KLD
	d.	STP capacity	160 KLD & 70 KLD
	e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR)
	f.	Scheme of disposal of excess treated water if any	Flushing, Landscape development and AC cooling tower make up. Treated sewage will be completely reused.
15		Infrastructure for Rain water harvesting	
	a.	Capacity of sump tank to store Roof run off	150 cum
	b.	No's of Ground water recharge pits	8
16		Storm water management plan	The rooftop water will be collected and reused for domestic purposes. The runoff from paved and landscape area will be passed through recharge pits for recharging and excess runoff will be discharged to external storm water drains.
17		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	50 kg/day Collected, segregated at source and disposed through local authorities
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1708 kg/d will be treated in Organic Waste Converter and the product will be used as manure for landscape development within the project.
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	1138 kg/d will be disposed through authorized recyclers for recycling.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	500 l/annum will be disposed through authorized recyclers for recycling.
	d.	Quantity of E waste generation and mode of Disposal as per norms	-
18		POWER	

	a.	Total Power Requirement - Operational Phase	1663 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 x 1500 kVA
	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	Solar hot water provision for each flat
20		PARKING	
	a.	Parking Requirement as per norms	Proposed parking is 539 numbers
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Existing LOS - B LOS after implementation of project - C & D
	c.	Internal Road width (RoW)	6 m wide fire driveway proposed as per norms
21		Any other information specific to the project (Specify)	-

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 255th SEAC meeting held on 20.01.2021. The committee screened the proposal considering the information provided in the statutory application-Form I, IA conceptual plan and clarification/additional information provided during the meeting.

This is a new proposal for proposed mixed used development project. The project site initially allotted to M/s Angakarunya Kendra and subsequently allotted to the proponent during 2019 by C&I Department.The proponent stated that there are no nalas or water bodies, which attracts buffer as per norms.

During appraisal it is observed that source of water is from the BWSSB. For which the proponent has submitted the demand note for NoC from the BWSSB dated 24.09.2020.

The proponent has also stated that he will use the STP water during construction phase. The proponent also stated that he will store and utilize the entire rain water and runoff water collected within the project site and utilize the same for domestic purposes after treatment. The proponent has also stated that he will utilize the entire excavated earth generated within the project site.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of EC with a condition that the following information should be submitted to SEIAA.

1. Revised CER in specific physical terms
2. Entire terrace for solar power generation may be worked out and submitted.
3. Rain water harvesting/storage details may be worked out.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

2:15 PM to 5:30PM
Fresh Projects

255.28 Proposed "Building Stone Quarry Project" at Sy.No.441/B of Uchhangidurga Village, Harapanahalli Taluk, Ballari District (5.22 Acres) by M/s. Nandi Stone Crushers (SEIAA 348 MIN 2020), [SIA/KA/MIN/184698/2020]

M/s. Nandi Stone Crushers has applied for Environmental clearance from SEIAA for quarrying of Building StoneProject at Sy.No.441/B of Uchhangidurga Village, Harapanahalli Taluk, Ballari District an area of 5.22 Acres ofPatta Land.

About the project

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	**M/s. Nandi Stone Crusher** Prop. Sri. M.B. Ode Gowda S/o. Sri. Basavana Gowda U.Bhevinahalli, Harapanahalli Taluk Bellary District, Karnataka		
2	Name & Location of the Project	Building Stone Quarry in 5.22 Acres of Patta bearing Sy. No.441/B, Uchhangidurga Village, Harapanahalli Taluk & Bellary District, Karnataka		
3	Co-ordinates of the Project Site	C.P	Latitude	Longitude
		1	N 14°32'56.7"	E 76°01'51.1"
		2	N 14°33'03.3"	E 76°01'51.1"
		3	N 14°33'03.7"	E 76°01'51.1"
		4	N 14°33'02.6"	E 76°01'51.1"

		5	N 14°33'01.3"	E 76°01'51.1"
		6	N 14°32'57.2"	E 76°01'51.1"
4	Type of Mineral	Building Stone		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Acres	5.22 acres		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed in case of River sand	NA		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	NA		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	NA		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,55,875 (Avg.) Tons/ Annum		
14	Quantity of Topsoil/Over burden in cubic meter	--		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	26,110Tons/Annum		
16	Project Cost (Rs. In Crores)	0.50		
17	Environmental Sensitivity			
	a.	Nearest Forest	Uchachangidurga RF 1.93 Km N	
	b.	Nearest Human Habitation	Sulthanpur -0.28 Km	
	c.	Educational Institutes, Hospital	Koppalwhich is Taluk head quarter-18.00 Km	
	d.	Water Bodies	Vallahalli Kere 2.3 Km SE Chatnihalli Kere 4.7 Km E-SE Channapur Kere 5.7 KM N Punabagatta Kere 5.7 Km N Kanchikeri Kere 9.2 Km NW Hallikerri Kere 9.8Km NW Satturu Kere 7.3 Km W-NW Hiremegalageri Kere 4.5 Km W	

			Kadaji Kere 6.3 Km SW Nagarakatte Kere 9.2 Km SW Ummetallad Kere 9.0 Km S-SW Anaji Kere 9.7 Km SE	
	e.	Other Specify	None	
18	Applicability of General Condition of the EIA Notification, 2006		None	
19	Details of Land Use in Acres-Cents			
	a.	Area of Quarrying	3.82	
	b.	Waste Dumps	0.12	
	c.	Roads	0.05	
	d.	Mineral Storage	0.12	
	e.	Infrastructure	0.02	
	f.	Buffer Zone/Safety Zone	1.09	
20	Method of Mining/ Quarrying		Opencast Semi-mechanized	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Nearby Bore well Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.00 KLD
			Domestic	0.63KLD
			Other	1.00 KLD
			Total	3.63 KLD
23	Storm water management plan		Will be carried out.	
24	Any other information specific to the project (Specify)		None	

The subject was discussed in the 255thSEAC meeting held on 20.01.2021. The Committee noted that this is a new lease involving Building Stone mining in Patta Land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 08.09.2020 for 20 years. The proponent has also stated that as per the approved quarry plan there is a level difference of 07 meters within the mining area and proved quantity of 13,14,677 tonnes (Including waste) can be mined to a quarry pit depth of 17 meters for a lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 352 mtr connecting lease area to all weather

black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.2.50 lakh

The committee observed that, as per the Cluster sketch prepared by the DMG there are three leases including this lease within the radius of 500 mts from this lease area. Out of these on lease with an area of 7.50 Acre is exempted from cluster effect due to the fact that the EC for this lease was granted prior to 15.01.2106. The area of the remaining two leases is 11.72 Acres and which being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 2,99,904 tonnes (Including waste). Considering the proved mineable reserve of 13,14,677 tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.29 Proposed "Building Stone Quarry Project" at Sy. No. 01(P) of Handalakuppe Village, Kunigal Taluk, Tumkur District (5-00 Acres) (Q.L.No.637). by M/s. Venkateswara Stone Crusher (SEIAA 349 MIN 2020), [SIA/KA/MIN/184775/2020]

M/s. Venkateshwara Stone Crushershas applied for expansion of Environmental clearance from SEIAA for quarrying of Building Stonein 5-00Acres, Government land at Sy.No.01(P)of Handalakuppe Village,Kunigal Taluk, Tumkur District.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Venkateshwara Stone Crushers Managing Partner: Sri B Vinay Kumar #L202, @26/1, Brigade Gateway, Subramanyanagara, Rajajinagar Extension, Malleshwaram West, Bangalore 560055

2	Name & Location of the Project	"Building Stone Quarry" of M/s. Venkateshwara Stone Crushers Sy No: 01(P), Handalakuppe Village, Kunigal Taluk, Tumkur District, Karnataka.
3	Co-ordinates of the Project Site	P.No. / Latitude / Long A / N 12° 56' 02.3" / E 76° 59' B / N 12° 56' 08.0" / E 76° 59' C / N 12° 56' 05.1" / E 76° 59' D / N 12° 55' 59.6" / E 76° 59'
4	Type of Mineral	**Building Stone Quarry**
5	New / Expansion / Modification / Renewal	Expansion (QL No.637)
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.023 Ha
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	NA
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	800 mt RL
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,26,912 TPA
14	Quantity of Topsoil/Over burden in cubic meter	There is 1.0m of top soil produced as the area
15	Mineral Waste Handled (Metric Tons/ CUM)	47,590 TPA
16	Project Cost (Rs. In Crores)	1.32 crores
17	Environmental Sensitivity	

	a.	Nearest Forest	Handalakuppe State Forest – 2.52 Kms (SE)	
	b.	Nearest Human Habitation	Handalakuppe village – 0.95 Kms(NW)	
	c.	Educational Institutes, Hospital	Kunigal - 9.20 kms (NE)	
	d.	Water Bodies	Korati Pond Kere – 4.79 Kms (SW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	4-00	
	b.	Waste Dumping Area	0-01	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	0-01	
	g.	Green Belt Area/Buffer Zone	0-38	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	10.08 KLD
			Domestic	0.72 KLD
			Other	0.80 KLD
			Total	11.6 KLD
23	Storm water management plan		Drains will be constructed along the boundary of activity area	
24	Any other information specific to the project (Specify)		NA	

The subject was appraised in the 255thSEAC meeting held on 19.01.2021. The Committee noted that this is an Old lease involving Building Stone in Government land.

During appraisal the committee observed that, the EC for this lease issued by DEIAA on 28.03.2017. As far as certified compliance to earlier EC conditions the proponent has stated that he has submitted six monthly compliance to the Regional Office, MoEF&CC, GoI, Bangalore, but there was no response from the Regional Office, MoEF&CC, GoI, Bangalore. Therefore, the proponent has requested the committee to correspond a letter to KSPCB in this regard.

Accordingly, the committee decided to request SEIAA to correspond with KSPCB for issue of certified compliance to the earlier EC conditions.

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

255.30 Proposed "Building Stone Quarry Project" at Sy. No.01(P) of Handalakuppe Village, Kunigal Taluk, Tumkur District (5-00 Acres) (Q.L.No.638). by M/s. Mahendra Stone Crushers (SEIAA 350 MIN 2020), [SIA/KA/MIN/184852/2020]

M/s Mahendra Stone Crushershas applied for Environmental clearance from SEIAA for quarrying of Building Stonein 5-00Acres, Government land at Sy.No.01(P)of Handalakuppe Village,Kunigal Taluk, Tumkur District.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>M/s Mahendra Stone Crushers,
Prop: B. S. Channappa
S/o B. C. Shivanna
No. 13, 60ft Road,
AmarajyothiNagara,
Bangalore - 560040</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building Stone Quarry" of
M/s Mahendra Stone Crushers
Sy No: 01(P),
Handalkuppe Village,
Kunigal Taluk,
Tumkur District,
Karnataka.</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td><table><tr><th>Corner Pillar</th><th>Latitude</th><th>Longitude</th></tr><tr><td>BP-A</td><td>N 12° 55' 59.3"</td><td>E 76° 59' 47.5"</td></tr><tr><td>BP-B</td><td>N 12° 56' 05.5"</td><td>E 76° 59' 51.4"</td></tr><tr><td>BP-C</td><td>N 12° 56' 02.1"</td><td>E 76° 59' 53.1"</td></tr><tr><td>BP-D</td><td>N 12° 55' 57.0"</td><td>E 76° 59' 48.9"</td></tr><tr><td colspan="3">WGS-WGS 84</td></tr></table></td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Building Stone Quarry</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>Renewal (QL No.638)</td></tr>
</table>

6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Government Land
7	Whether the project site fall within ESZ/ESA		No
8	Area in Ha		2.023 Ha
10	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016		It's a building stone Quarry
11	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		757.0 m existing quarry pit
12	Annual Production Proposed (Metric Tons/ CUM) / Annum		2,50,000 Tonnes/annum
13	Quantity of Topsoil/Over burden in cubic meter		There is 1.0 m topsoil Available in this area.
14	Mineral Waste Handled (Metric Tons/ CUM)		5,102 Tonnes/Annum
15	Project Cost (Rs. In Crores)		1.20crores
16	Environmental Sensitivity		
	a.	Nearest Forest	No forest within 5 Kms
	b.	Nearest Human Habitation	Handalakuppe Reserved Forest – 0.72 Kms (N)
	c.	Educational Institutes, Hospital	Handalkuppe village – 0.75 Kms(W)
	d.	Water Bodies	Yadiyur Pond – 12.63 Kms (W)
	e.	Other Specify	--
17	Applicability of General Condition of the EIA Notification, 2006		--
18	Details of Land Use in Acres		
	a.	Area for Mining/ Quarrying	3-22
	b.	Waste Dumping Area	0-02
	c.	Top Soil Storage Area	0-04
	d.	Mineral Storage Area	
	e.	Infrastructure Area	
	f.	Road Area	0-04
	g.	Green Belt Area/Buffer Zone	1-10
	h.	Unexplored area	--
	i.	Others Specify	--
19	Method of Mining/ Quarrying		Semi Mechanised Method Open

			quarrying	
20	Rate of Replenishment in case River sand project		NA	
21	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.66 KLD
			Domestic	0.94 KLD
			Other	0.90 KLD
			Total	10.5 KLD
22	Storm water management plan		Drains will be constructed along the boundary of activity area	

The subject was appraised in the 255thSEAC meeting held on 20th January 2021. The Committee noted that this is an Old lease involving Building Stonequarry in Government land.

The proponent has stated that he has obtained NOC from Forest department. The lease deed has been executed on 06-09-2007. The proponent has stated that as per the approved quarry plan there is a level difference of 25 meters within the mining area and the proposed proved quantity of 704236.3 Cum or 18,73,268 tons can be mined to a quarry pit depth of 41 meters for lease period.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.96KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.3.41lakh to take up distribution of nursery plantsat Handalakuppe village, to construct Rain water harvesting pitsin Government lower primary school at Handalakuppe village, to establish Solar Power Panelsin Government lower primary school at Handalakuppe village, for Rejuvenation of Heggadathihalli pond& conducting Health camp in nearby community places.

The proponent claimed exemption from cluster effect for this lease due to the fact that the lease was granted prior to 09.09.2013. The committee after discussion decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 2,55,102 tonnes, considering the proved mineable reserve of 18,73,268 tons (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years.

1. The proponent should construct compound wall between C & D

station and follow all precautionary measures as mentioned in Forest NoC letter issued by DCF, Tumkur.
2. Quarrying should be taken as per quarry plan approved.
3. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
4. Safe drinking water has to be provided at the quarry site.

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

255.31 Proposed "Ordinary Sand Quarry Project" at Sy.Nos.57/1, 3, 5, 6 7 & 63/1, 3, 4, 5 of Hoovinahalli Village, Hunagund Taluk, Bagalkote District (6-27 Acres) by Sri Rangangouda P Goudar (SEIAA 351 MIN 2020), [SIA/KA/MIN/185152/2020]

SriRangangouda P Goudarhas applied for Environmental clearance from SEIAA for quarrying of Ordinary Sandin 6-27Acres, Patta land at Sy. No. 57/1, 3, 5, 6, 7 & 63/1, 3,4, 5, 6 of Hoovinahalli Village, Hunagund Taluk, Bagalkot District.

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Rangangouda P Goudar S/o Pundanagouda, 7th Cross, Chalukya Nagar, Badami Taluk, Bagalkot District, Karnataka – 587201.		
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 6-27 Acres (2.701 Hectares) in Patta Land at Sy. No. 57/1, 3, 5, 6, 7 & 63/1, 3, 4, 5, 6 of Hoovinahalli Village, Hunagund Taluk, Bagalkot District, Karnataka.		
3	Co-ordinates of the Project Site		**Latitude**	**Longitude**
		A	N 16° 04′ 10.9″	E 75° 51′ 19.5″
		B	N 16° 04′ 09.4″	E 75° 51′ 23.3″
		C	N 16° 04′ 08.7″	E 75° 51′ 25.0″
		D	N 16° 04′ 04.6″	E 75° 51′ 23.3″
		E	N 16° 04′ 05.4″	E 75° 51′ 20.8″
		F	N 16° 04′ 05.2″	E 75° 51′ 20.6″
		G	N 16° 04′ 06.3″	E 75° 51′ 17.5″
		WGS-84 DATUM		

4	Type of Mineral		**Ordinary Sand Quarry**
5	New / Expansion / Modification / Renewal		New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]		Patta Land
7	Whether the project site fall within ESZ/ESA		No
8	Area in Ha		2.701
9	Actual Depth of sand in the lease area in case of River sand		NA
10	Depth of Sand proposed to be removed		3.00 m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016		Not Applicable
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		Fresh Land
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		Production is 46,658 tons for 1st year & 30,000 tons per annum next two years of plan period.
14	Quantity of Topsoil/Over burden in cubic meter		Topsoil 1.5 m and Sand upto a depth of 3.0m
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		There is No waste.
16	Project Cost (Rs. In Crores)		1.10 crores
17	Environmental Sensitivity		
	a.	Nearest Forest	Reserved Forest at Injanawari Village – 0.860 kms(N)
	b.	Nearest Human Habitation	Hoovinahalli Village – 0.60 Km (NE)
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Hunagund at 21.95 kms E
	d.	Water Bodies	Malaprabha River – 0.07 kms (W).
	e.	Other Specify	--
18	Applicability of General Condition of the EIA Notification, 2006		--
19	Details of Land Use in Hectares		
	a.	Area for Mining/ Quarrying	2.067
	b.	Waste Dumping Area	--
	c.	Top Soil Storage Area	--
	d.	Mineral Storage Area	--
	e.	Infrastructure Area	--

	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.634	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.0 KLD
			Domestic	0.5 KLD
			Other	1.0 KLD
			Total	3.5 KLD
23	Storm water management plan		• Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season	

The subject was appraised in the 255th SEAC meeting held on 20th January 2021. The Committee noted that this is a fresh application involving Ordinary Sand quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and approval by District Task force committee. The proponent has stated that as per the approved quarry plan there is a level difference of 1.5 meters within the mining area and the proposed proved quantity of 62,010.54 Cu.m or 1,06,658 tons can be mined to a quarry pit depth of 3 meters for lease period.

The proponent have stated that Notification of C&I department is under process and land conversion has been applied and is under process.

As for as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.42KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.1.90 lakh to take up distribution of nursery plantsat Hoovinahalli village, construction of Rain water harvesting pits in Government higher primary school at Hoovinahalli village & installation of Water purifier to Government higher primary school at Hoovinahalli village.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to

categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to the proposal to SEIAA for issue of Environment Clearance subject to submission of the following information for an annual production of 46,658 tonnes (Including waste), considering the proved mineable reserve of 1,06,658 tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years.

1. C&I Notification should be submitted to SEIAA.
2. The land conversion order to be submitted to SEIAA.

The committee also imposed the following conditions

1. Adhere to sustainable sand mining guidelines 2016 and enforcement and monitoring guidelines for sand mining 2020 issued by MoEF& CC
2. Quarrying should be taken as per quarry plan approved.
3. Safe drinking water has to be provided at the quarry site.

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

255.32 Proposed "Ordinary Sand Quarry Project" at Sy.Nos.268/2, 268/3, 268/4 & 268/6 of Kittali Village, Badami Taluk, Bagalkot District (5-12 Acres) by Sri Krishna H Patil (SEIAA 352 MIN 2020), [SIA/KA/MIN/185127/2020]

Sri. Krishna H Patilhas applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand in 5-12Acres, Patta land at Sy. No. 268/2, 268/3, 268/4 & 268/6 of Kittali Village, Badami Taluk, Bagalkot District.

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Krishna H Patil, S/o Hanamantarav, Shindhogi Post, Hallur Town, Belgaum District, Karnataka - 591117.		
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 5-12 Acres (2.145 Hectares) in Patta Land at Sy. No. 268/2, 268/3, 268/4 & 268/6 of Kittali Village, Badami Taluk, Bagalkot District, Karnataka.		
3	Co-ordinates of the Project Site		**Latitude**	**Longitude**

		A	N 15° 50′ 15.4″	E 75° 32′ 15.7″
		B	N 15° 50′ 15.1″	E 75° 32′ 19.4″
		C	N 15° 50′ 13.2″	E 75° 32′ 19.2″
		D	N 15° 50′ 13.1″	E 75° 32′ 23.3″
		E	N 15° 50′ 11.3″	E 75° 32′ 23.4″
		F	N 15° 50′ 10.7″	E 75° 32′ 16.0″
		WGS-84 DATUM		
4	Type of Mineral	**Ordinary Sand Quarry**		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	2.145		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	3.00 m		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	Production is 30,317 tons for 1st year & 25,000 tons per annum next two years of plan period.		
14	Quantity of Topsoil/Over burden in cubic meter	Topsoil 1.5 m and Sand upto a depth of 3.0m		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	There is No waste .		
16	Project Cost (Rs. In Crores)	0.99 crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	Reserved Forest at Belavalakoppa Village - 3.45 kms(N)	

	b.	Nearest Human Habitation	Kittali Village - 0.80 Km (SW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Badami at 18.04 kms NE	
	d.	Water Bodies	Malaprabha River - 0.13 kms (S).	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	1.612	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.533	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.8 KLD
			Domestic	0.5 KLD
			Other	1.0 KLD
			Total	3.3 KLD
23	Storm water management plan		• Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season	

The subject was appraised in the 255thSEAC meeting held on 20th January 2021. The Committee noted that this is a fresh application involving Ordinary Sand quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue dept. and approval by District Task Force Committee. The proponent have stated that Notification of C&I department is under process and land conversion has been applied and is under process. The proponent has stated that as per the approved quarry plan there is a level difference of 2 meters within the mining area and the proposed proved quantity of 46,696.05 Cu.m or 80,317 tons can be mined to a quarry pit depth of 3 meters for lease period.

As for as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 1.9KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.1.68lakh to take up distribution of nursery plants in Kittali village, construction of Rain water harvesting pits in Government Higher primary school at Kittali village & establishment of Solar Power Panels in Government Higher primary school at Kittali village.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to the proposal to SEIAA for issue of Environment Clearance subject to submission of the following information, for an annual production of 30,317 tonnes (Including waste), considering the proved mineable reserve of 80,317 tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years.

1. The proponent to submit C&I Notification to SEIAA.
2. The land conversion order to be submitted to SEIAA.

The committee also imposed the following conditions

1. Adhere to sustainable sand mining guidelines 2016 and enforcement and monitoring guidelines for sand mining 2020 issued by MoEF& CC
2. Quarrying should be taken as per quarry plan approved.
3. Safe drinking water has to be provided at the quarry site.

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

255.33 Proposed Pink Granite Quarry Project" at Sy.No.177/5 of Hulageri Village, Kushtagi Taluk, Koppal District (5-00 Acres) by Smt. Shivaleela V Kulakarni (SEIAA 353 MIN 2020), [SIA/KA/MIN/184919/2020]

Smt. Shivaleela V Kulakarni has applied for Environmental clearance from SEIAA for quarrying of Pink Granite in 5-00Acres, Patta land at Sy.No.177/5 of Hoolgeri Village, Kushtagi Taluk, Koppal District.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Smt. Shivaleela V Kulakarni
W/o Vinay Kulakarni
Near Pavan School, Plot No.104, Barakotri,
Dharwad Taluk & District.
Karnataka</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Pink Granite Quarry" of
Smt. Shivaleela V Kulakarni
Sy No. 177/5,
Hulageri Village,
Kushtagi Taluk
Koppal District,
Karnataka</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td><table><tr><th></th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>N 15° 58′ 33.4″</td><td>E 76° 02′ 03.4″</td></tr><tr><td>B</td><td>N 15° 58′ 32.7″</td><td>E 76° 02′ 05.0″</td></tr><tr><td>C</td><td>N 15° 58′ 20.6″</td><td>E 76° 02′ 02.6″</td></tr><tr><td>D</td><td>N 15° 58′ 21.7″</td><td>E 76° 02′ 00.9″</td></tr><tr><td colspan="3">MAP DATUM – WGS-84</td></tr></table></td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Pink Granite Quarry</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>New</td></tr>
<tr><td>6</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land</td></tr>
<tr><td>7</td><td>Whether the project site fall within ESZ/ESA</td><td>No</td></tr>
<tr><td>8</td><td>Area in Ha</td><td>2.023 Ha</td></tr>
<tr><td>9</td><td>Actual Depth of sand in the lease area in case of River sand</td><td>NA</td></tr>
<tr><td>10</td><td>Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016</td><td>It's a Pink Granite Quarry</td></tr>
<tr><td>11</td><td>Measurements of the existing</td><td>It's a fresh land</td></tr>
</table>

	quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand			
12	Annual Production Proposed (Metric Tons/ CUM) / Annum		12,000 Cum/annum	
13	Quantity of Topsoil/Over burden in cubic meter		About 1.0-2.0 m top soil in the area	
14	Mineral Waste Handled (Metric Tons/ CUM)		18,000 Cum/annum	
15	Project Cost (Rs. In Crores)		2.42 crores	
16	Environmental Sensitivity			
	a.	Nearest Forest	None Within 5 Kms	
	b.	Nearest Human Habitation	Hulageri Village – 2.80 kms (E)	
	c.	Educational Institutes, Hospital	Kustagi – 29.00 kms (SE)	
	d.	Water Bodies	Kappalappan Halla – 0.30 Kms (N)	
	e.	Other Specify	--	
17	Applicability of General Condition of the EIA Notification, 2006		--	
18	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	3-26	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	0-02	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	0-02	
	g.	Green Belt Area/Buffer Zone	1-10	
	h.	Unexplored area	-	
	i.	Others Specify	--	
19	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
20	Rate of Replenishment in case River sand project		NA	
21	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	4.38 KLD
			Domestic	0.60 KLD
			Other	0.82 KLD

			Total	5.8 KLD
22	Storm water management plan		Drains will be constructed along the boundary of activity area	

The subject was appraised in the 255thSEAC meeting held on 20th January 2021. The Committee noted that this is a fresh application involving Pink Granite quarry in Patta land.

During appraisal the committee observed that there is a difference in land area in NOCs certified by Forest Authorities, Revenue Authorities and in Notification. When this was pointed out the proponent stated that he will come back with proper clarification. The committee also suggested that to submit the co ordinates of the project site and the project site should be marked on village map and overlaid on satellite imagery and submitted for appraisal.

Hence the committee after discussion decided to reconsider the appraisal of the project proposal after submission of the above information.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above clarification.

255.34 Proposed "Ordinary Sand Mining Project" at Sy.Nos.165/9, 178/2, 178/3, 179/1, 179/2, 181/1 & 181/2 of Kallapur Village, Naragund Taluk, Gadag District (6-05 Acres) by Sri Praveen S Gadi (SEIAA 354 MIN 2020), [SIA/KA/MIN/185112/2020]

Sri. Praveen. S. Gadi has applied for Environmental clearance from SEIAA for quarrying of Ordinary Sandin 6-05Acres, Patta land at Sy. No. 165/9, 178/2, 178/3, 179/1179/2, 181/1 & 181/2 of Kallapur Village, Naragund Taluk, Gadag District.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Praveen. S. Gadi, S/o. Sangappa, Kallapur, Shirol village, Naragund Taluk, Gadag District, Karnataka-582207
2	Name & Location of the Project	Ordinary Sand Mining over an extent of 6-05 Acres (2.478 ha) in Sy. Nos - 165/9, 178/2, 178/3, 179/1 179/2, 181/1 & 181/2 of Kallapur Village, Naragund Taluk, Gadag District, Karnataka.

3	Co-ordinates of the Project Site	<table><tr><th>Corner Pillar</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>N 15° 50' 14.34"</td><td>E 75° 31' 25.61"</td></tr><tr><td>B</td><td>N 15° 50' 18.01"</td><td>E 75° 31' 24.52"</td></tr><tr><td>C</td><td>N 15° 50' 19.04"</td><td>E 75° 31' 27.85"</td></tr><tr><td>D</td><td>N 15° 50' 19.99"</td><td>E 75° 31' 29.96"</td></tr><tr><td>E</td><td>N 15° 50' 18.27"</td><td>E 75° 31' 30.82"</td></tr><tr><td>F</td><td>N 15° 50' 16.95"</td><td>E 75° 31' 31.23"</td></tr><tr><td>G</td><td>N 15° 50' 15.13"</td><td>E 75° 31' 32.06"</td></tr><tr><td colspan="3">WGS-84 DATUM</td></tr></table>
4	Type of Mineral	**Sand Block**
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.478 Ha
9	Actual Depth of sand	NA
10	Depth of Sand proposed to be removed	4.00m
11	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	It's Fresh Land
12	Annual Production Proposed (Metric Tons/ CUM) / Annum	60,000 tonnes in the 1st year, 40,000 tonnes in the 2nd year, 37,206 tonnes in the 3rd year
13	Quantity of Topsoil/Over burden in cubic meter	There is top soil of about 2.5m depth from the surface.
14	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	No waste is generated.
15	Project Cost (Rs. In Crores)	1.05 crores
16	Environmental Sensitivity	
	a. Nearest Forest	Reserved Forest at Wadawatti Village – 4.02 Kms (N)
	b. Nearest Human Habitation	Kallapur Village – 0.40 Km (SW)
	c. Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Naragund –

			18.50 kms (SW)	
	d.	Water Bodies	Malaprabha river - 0.10kms(N)	
	e.	Other Specify	--	
17	Applicability of General Condition of the EIA Notification, 2006		--	
18	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	1.994	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.484	
	h.	Unexplored area	--	
	i.	Others Specify	--	
19	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
20	Rate of Replenishment in case River sand project		NA	
21	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.27 KLD
			Domestic	0.8 KLD
			Other	0.23 KLD
			Total	3.3 KLD
22	Storm water management plan		River course will not be altered hence no storm water management plan is required	

The subject was appraised in the 255thSEAC meeting held on 20th January 2021. The Committee noted that this is a fresh application involving Ordinary Sand quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and approval by District Task force committee. The proponent have stated that Notification of C&I department is under process and land conversion has been applied and is under process. The proponent has stated that as per the approved quarry plan there is a level difference of 2 meters within the mining area and the proposed proved quantity of 79,771.04 Cu.m or 1,37,206 tons can be mined to a quarry pit depth of 4 meters for lease period.

As for as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.23KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.1.98lakh to take up distribution of nursery plantsat Kallapur village, construction of Rain water harvesting pits in Government higher primary school at Kallapur village & installation of Water purifier to Government higher primary school at Kallapur village.

The committee observed that, as per the Cluster sketch prepared by the DMG there are two leases including this lease within the radius of 500 mts from this lease area. The area of these two leases is 11-05 Acres and which being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to the proposal to SEIAA for issue of Environment Clearance subject to submission of the following information,for an average annual production of 45,735 tonnes, considering the proved mineable reserve of 1,37,206 tonsas per the approved quarry plan, the committee estimated the life of the mine as 3 years.

1. The proponent to submit C&I Notification to SEIAA
2. The proponent to submit land conversion to SEIAA.

The committee also imposed the following conditions

1. Adhere to sustainable sand mining guidelines 2016 and enforcement and monitoring guidelines for sand mining 2020 issued by MoEF& CC
2. Quarrying should be taken as per quarry plan approved.
3. Safe drinking water has to be provided at the quarry site.

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

255.35 Proposed "Ordinary Sand Mining Project" at Sy.Nos.7/*/1, 7/*/2, 7/*/3 & 7/*/4 of Hulkihal Village, Karatagi Taluk, Koppala District (6-00 Acres) by Sri Sridhar S Sasatti (SEIAA 355 MIN 2020), [SIA/KA/MIN/184968/2020]

Sri. Sridhar S Sasatti has applied for Environmental clearance from SEIAA for quarrying of Ordinary Sand in 6-00Acres, Patta land at Sy. No. 7/*/1, 7/*/2, 7/*/3 & 7/*/4 of Hulkihal Village, Karatagi taluk, Koppal district.

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sridhar S Sasatti S/o Shankar ChanabasappaSasatti, BLDE Hospital Road, , Vidya Nagar, Bijapur, Karnataka-586103.

2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent of 6-00 Acres (2.428 Hectares) in Patta Land at Sy. No. 7/*/1, 7/*/2, 7/*/3 & 7/*/4 of Hulkihal Village, Karatagi taluk, Koppal district, Karnataka.
3	Co-ordinates of the Project Site	

Corner Pillar	Latitude	Longitude
A	N 15° 35′ 00.24″	E 76° 36′ 09.53″
B	N 15° 35′ 00.31″	E 76° 36′ 09.93″
C	N 15° 35′ 00.31″	E 76° 36′ 13.29″
D	N 15° 34′ 52.96″	E 76° 36′ 13.67″
E	N 15° 34′ 52.81″	E 76° 36′ 12.28″
F	N 15° 34′ 52.32″	E 76° 36′ 10.34″
WGS-84 DATUM		

4	Type of Mineral	**Ordinary Sand Quarry**
5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Whether the project site fall within ESZ/ESA	No
8	Area in Ha	2.428
9	Actual Depth of sand in the lease area in case of River sand	NA
10	Depth of Sand proposed to be removed	3.00 m
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	Not Applicable For Patta land
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than	It's Fresh Land

	river sand			
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		19,363 tonnes for first year and 40,000 tonnes/annum for remaining 2 years of the plan period	
14	Quantity of Topsoil/Over burden in cubic meter		Topsoil 1.0 m and Sand up to a depth of 3.0m	
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum		There is No waste.	
16	Project Cost (Rs. In Crores)		1.05 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	None	
	b.	Nearest Human Habitation	Hulkihal Village – 0.50 Kms (N)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Karatagi-about 3.00 km(SW)	
	d.	Water Bodies	Hire Nalla – 0.17 Kms (W).	
	e.	Other Specify	--	
18	Details of Land Use in Hectares			
	a.	Area for Mining/ Quarrying	1.948	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	--	
	d.	Mineral Storage Area	--	
	e.	Infrastructure Area	--	
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.480	
	h.	Unexplored area	--	
	i.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Rate of Replenishment in case River sand project		NA	
22	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	1.6 KLD
			Domestic	0.2 KLD
			Other	1.0 KLD
			Total	2.8 KLD
23	Storm water management plan		• Drains will be constructed along the boundary of activity area	

		• Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season

The subject was appraised in the 255thSEAC meeting held on 20th January 2021. The Committee noted that this is a fresh application involving Ordinary Sand quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept, land conversion order and approval by District Task force committee. The proponent have stated that Notification of C&I department is under process and land conversion has been applied and is under process. The proponent has stated that as per the approved quarry plan there is a level difference of 1.4 meters within the mining area and the proposed proved quantity of 58,449.0 Cu.m or 99,363 tons can be mined to a quarry pit depth of 3 meters for lease period.

As for as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.33KM connecting lease area to the all weather black topped road. As for as CER is concerned the proponent has stated, that he will earmark Rs. 1.80 lakh to take up distribution of nursery plants at Hulkihal village, construction of Rain water harvesting pits in Government higher primary school at Hulkihal village & establishment of Solar Power Panels in Government higher primary school at Hulkihal village.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to the proposal to SEIAA for issue of Environment Clearance subject to submission of the following information,for an average annual production of 33,121 tonnes, considering the proved mineable reserve of 99,363 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years.

1. The proponent to submit C&I Notification to SEIAA
2. The proponent to submit land conversion order to SEIAA

The committee also imposed the following conditions

1. Adhere to sustainable sand mining guidelines 2016 and enforcement and monitoring guidelines for sand mining 2020 issued by MoEF& CC
2. Quarrying should be taken as per quarry plan approved.
3. Safe drinking water has to be provided at the quarry site.

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

255.36 Proposed "Pink Granite Quarry Project" at Sy.No.44/2 of Jalihuda Village, Kanakagiri Taluk, Koppala District (6-08 Acres) by Sri Basavaraj Amarappa Putti (SEIAA 356 MIN 2020), [SIA/KA/MIN/185711/2020]

Sri. Basavaraj Amarappa Puttihas applied for Environmental clearance from SEIAA for quarrying of Pink Granite in 6-08Acres, Patta land at Sy.No.44/2 of Jalihudavillage, Kanakagiri Taluk, Koppal District.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri. Basavaraj Amarappa Putti
Near Valmiki Chowk,
#77/1, Parvathinagara,
Maski, Raichur District
Karnataka- 584124</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Pink Granite Quarry" of
Sri. Basavaraj Amarappa Putti
Sy No. 44/2
Jalihuda village,
Kanakagiri Taluk
Koppal District,
Karnataka</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td><table><tr><th>BOUNDARY POINTS</th><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>A</td><td>N15°31'24.8"</td><td>E76°21'51.1"</td></tr><tr><td>B</td><td>N15°31'23.7"</td><td>E76°21'53.4"</td></tr><tr><td>C</td><td>N15°31'19.3"</td><td>E76°21'51.7"</td></tr><tr><td>D</td><td>N15°31'16.4"</td><td>E76°21'49.1"</td></tr><tr><td>E</td><td>N15°31'13.8"</td><td>E76°21'48.3"</td></tr><tr><td>F</td><td>N15°31'15.3"</td><td>E76°21'46.1"</td></tr></table></td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Pink Granite Quarry</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>New</td></tr>
<tr><td>6</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land</td></tr>
<tr><td>7</td><td>Whether the project site fall within ESZ/ESA</td><td>No</td></tr>
<tr><td>8</td><td>Area in Ha</td><td>2.509 Ha</td></tr>
<tr><td>9</td><td>Actual Depth of sand in the lease area in case of River sand</td><td>NA</td></tr>
<tr><td>10</td><td>Depth of Sand proposed to be removed</td><td>NA</td></tr>
<tr><td>11</td><td>Rate of replenishment in case of river sand mining as specified in</td><td>It's a Pink Granite Quarry</td></tr>
</table>

	the sustainable sand mining guideline 2016			
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand		524.04 mts RL	
13	Annual Production Proposed (Metric Tons/ CUM) / Annum		14,505 TPA	
14	Quantity of Topsoil/Over burden in cubic meter		1.0 m top soil in the area	
15	Mineral Waste Handled (Metric Tons/ CUM)		31,043 Tonnes per annum	
16	Project Cost (Rs. In Crores)		2.07 crores	
17	Environmental Sensitivity			
	a.	Nearest Forest	Agoli Reserved Forest – 1.90 Kms (S)	
	b.	Nearest Human Habitation	ChikkaMadinal Village – 2.18 kms (SE)	
	c.	Educational Institutes, Hospital	Kanakagiri - 8.09 Kms (SE)	
	d.	Water Bodies	Parapur Pond – 3.85 Kms (NW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Ha			
	a.	Area for Mining/ Quarrying	1.378	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	0.361	
	d.	Mineral Storage Area		
	e.	Infrastructure Area		
	f.	Road Area	--	
	g.	Green Belt Area/Buffer Zone	0.582	
	h.	Unexplored area	-	
	i.	Others Specify	0.188	
20	Method of Mining/ Quarrying		Semi Mechanised Method Open quarrying	
21	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	2.63 KLD
			Domestic	1.85 KLD
			Other	0.82 KLD
			Total	5.34 KLD

22	Storm water management plan	Drains will be constructed along the boundary of activity area

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is a fresh application involving Pink Granite quarry in Patta land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept, land conversion order and approval by District Task Force. The lease has been notified on 17.10.2020 for 30 years. The proponent has stated that as per the approved quarry plan there is a level difference of 12 meters within the mining area and the proposed proved quantity of 3,84,013 cum can be mined to a quarry pit depth of 30 meters for lease period.

As for as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.61KM connecting lease area to the all weather black topped road. As for as CER is concerned the proponent has stated, that he will earmark Rs.3.65 lakh to take up distribution of nursery plants in Jalihuda village, construction of Rain water harvesting pits in Government Lower Primary School at Jalihuda village, establishment of Solar Power Panels in Government Higher Primary School at Jalihuda village, Avenue plantation on either side of the approach road near Quarry site & Repair of road with drainages & conducting Health camp in nearby community places. The project proponent also agreed to take up nala stabilization and gully plugs / culvurts.

The committee observed that, as per the Cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 16,684 Cum (Including waste). considering the proved mineable reserve of 3,84,013 cum (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 23 years.

1. Fire protection measures to be done since the project site is located adjacent to the forest area as mentioned in the forest NOC.
2. Quarrying should be taken as per quarry plan approved.
3. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
4. Safe drinking water has to be provided at the quarry site.
5. The project proponent to take nala stabilization and gully plugs/culverts in the site.

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

255.37 Proposed "Building Stone Quarry Project" at Sy.No.246 of Kattage Village, Honnalli Taluk, Davanagere District (1-39 Acres) by M/s. Revanna Siddeshwara Stone Crusher (SEIAA 357 MIN 2020), [SIA/KA/MIN/180590/2020]

M/S Revanasiddeshwara Stone Crusher Sri Dhanajaya S/o Ramanagouda has applied for Environmental clearance from SEIAA for quarrying of Building Stone Project at Sy.No.246of Kattage Village, Honnalli Taluk, Davanagere District an area of 1-39Acres of Patta Land.

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>M/S Revana Siddeshwara Stone Crusher
Sri Dhananjaya S/o Ramanagouda
H.No:114/A,
Maravahalli Village,
Shikaripura Taluk,
Shimoga District</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Village:Kattage
Taluk:Honnalli
District:Davangere
State:Karnataka</td></tr>
<tr><td>3</td><td>Co-ordinates of the Project Site</td><td><table><tr><th>Latitude</th><th>Longitude</th></tr><tr><td>N14°14'21.2"</td><td>E75°31'56.1"</td></tr><tr><td>N14°14'18.3"</td><td>E75°31'56.3"</td></tr><tr><td>N14°14'18.2"</td><td>E75°31'53.1"</td></tr><tr><td>N14°14'21.1"</td><td>E75°31'53.2"</td></tr></table></td></tr>
<tr><td>4</td><td>Type of Mineral</td><td>Building Stone.</td></tr>
<tr><td>5</td><td>New / Expansion / Modification / Renewal</td><td>New.</td></tr>
<tr><td>6</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Private Land.</td></tr>
<tr><td>7</td><td>Whether the project site fall within ESZ/ESA</td><td>No</td></tr>
<tr><td>8</td><td>Area in Ha</td><td>1A-39G (0.7995 Ha) Sy No:246</td></tr>
</table>

9	Actual Depth of building stone in the lease area /Patta Land building stone		Depth of building stone in Private land - 30mt(from surface level).	
10	Depth of buildingstone proposed to be removed		Depth of building stone proposed-15mt from surface level	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum		Max-51178 TPA and Min-42039TPA .	
12	Quantity of Topsoil/Over burden in cubic meter		Max Waste-2694TPA and Min Waste-2213 TPA	
13	Mineral Waste Handled (Metric Tons/.CUM)/ Annum		Nil	
14	Project Cost (Rs. In Crores)		20 Lakh	
15	Environmental Sensitivity			
	a.	Nearest Forest	Gangavanasara Reserve forest3.0 km.	
	b.	Nearest Human Habitation	Kattage-1.20km	
	c.	Educational Institutes, Hospital	Honnalli-12km	
	d.	Water Bodies	Arlehalli water tank-4.0 km	
	e.	Other Specify	Nil	
16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in A-G			
	a.	Area for Mining/ Quarrying	1-16	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	---	
	d.	Mineral Storage Area	---	
	e.	Road Area	0-01	
	f.	Green Belt Area	--	
	g.	Others Specify Safety Zone	0-22	
		Total	1A-39G (0.7995Ha)	
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Near By Own Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.50
			Domestic	1.50
			Other	1.00
			Total	10.0
20	Storm water management plan		--	

The subject was appraised in the 255th SEAC meeting held on 20.01.2021. The Committee noted that this is a new lease involving Building stone mining in Patta Land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 07.09.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 06 meters within the mining area and the proposed proved quantity of

3,46,320 tons can be mined to a quarry pit depth of 16 meters.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 350 mtr connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.5.00 Lakhs to take up rejuvenation of Jakkinakoppa Nala (Desilting of nala every year before monsoon) Concrete small tanks -03 numbers in suitable location and supply of water for drinking purpose for animals in summer season).

The committee observed that, as per the Cluster sketch prepared by the DMG there are three leases including this lease within the radius of 500 mts from this lease area. The area of these three leases is 9-29 Acres and which being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 53,872 tonnes, (Including waste). Considering the proved mineable reserve of 3,46,320 Tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.38 Proposed "Building Stone Quarry Project" at Sy.No.38/3 of Masanikere Village, Channagiri Taluk, Davanagere District (6-15 Acres) by M/s. TVJ Minerals Processing Project Pvt. Ltd. (SEIAA 358 MIN 2020), [SIA/KA/MIN/180139/2020]

About the Project,

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/S TVJ Minerals Processing Project Pvt Ltd . No:59/2,Karimsab Layout Main Road Hegganahalli Bangalore
2	Name & Location of the Project	Village:Masanikere Taluk:Channagiri District:Davanagere State:Karnataka

3	Co-ordinates of the Project Site	Lattitude	Longitude
		N13°52' 08.0"	E75° 59'10.3"
		N13°52' 04.4"	E75°59' 10.7"
		N13°52'04.1"	E75°59' 03.0"
		N13°52'08.1"	E75°59'03.4"
4	Type of Mineral	Building Stone(M-Sand).	
5	New / Expansion / Modification / Renewal	New.	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Land.	
7	Whether the project site fall within ESZ/ESA	No	
8	Area in Ha	6A-15G (2.580Ha) Sy No:38/3	
9	Actual Depth of building stone in the lease area /Patta Land building stone	Depth of building stone inPrivate land -25mt(from top level).	
10	Depth of buildingstone proposed to be removed	Depth of building stone proposed-20 mt	
11	Annual Production Proposed (Metric Tons/ CUM) / Annum	Max-1,88,955 TPA and Min-1,51,164TPA .	
12	Quantity of Topsoil/Over burden in cubic meter	Max Waste-9945TPA and Min Waste-7956 TPA	
13	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	Nil	
14	Project Cost (Rs. In Crores)	70 Lakh	
15	Environmental Sensitivity		
	a. Nearest Forest	MalleshwaraReserve forest3.2km.	
	b. Nearest Human Habitation	Masanikere-1.70km	
	c. Educational Institutes, Hospital	Channagiri-22km	
	d. Water Bodies	Bukambudi watertank-3.50km	
	e. Other Specify	Nil	

16	Applicability of General Condition of the EIA Notification, 2006			
17	Details of Land Use in A-G			
	a.	Area for Mining/ Quarrying	5-10	
	b.	Waste Dumping Area	--	
	c.	Top Soil Storage Area	---	
	d.	Mineral Storage Area	----	
	e.	Road Area	0-01	
	f.	Green Belt Area	--	
	g.	Others Specify Safety Zone	1-04	
		Total	6A-15G (2.580Ha)	
18	Method of Mining/ Quarrying		Semi Mechanised Quarrying	
19	Water Requirement			
	a.	Source of water	Near ByOwn Borwell.	
	b.	Total Requirement of Water in KLD	Dust Suppuration	7.00
			Domestic	1.5
			Other	1.5
			Total	10.0
20	Storm water management plan		--	

The subject was appraised in the 255th SEAC meeting held on 20.01.2021. The Committee noted that this is a new lease involving Building stone mining in Patta Land.

The proponent remained absent without intimation. The committee observed that the has not been submitted land conversion order and also the plates and benches in the quarry plan were not signed by competent Authorities. Hence the committee after discussion decided to defer appraisal of the project proposal.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

255.39 Proposed "Building Stone Quarry Project" at Sy.No.25 of Bennahalli Village RamanagaraTaluk & District (1.62 Ha) by M/s. Dhanalakshmi Minerals (SEIAA 359 MIN 2020),[SIA/KA/MIN/184407/2020]

The subject was appraised in the 255thSEAC meeting held on 19th January 2021. The Committee noted that this is an Old lease involving Building Stone in Patta Land. During appraisal the committee observed that, the EC for this lease issued by DEIAA on 12.02.2018.

The project proponent in his letter dated 16.01.2021 requested that, with regard to certified compliance to the earlier EC conditions he has submitted six monthly compliance to the Regional Office, MoEF&CC, GoI, Bangalore.But there

was no response from the Regional Office, MoEF&CC, GoI, Bangalore. Therefore, the proponent has requested the committee to send a letter to KSPCB in this regard.

Accordingly, the committee decided to request SEIAA to correspond with KSPCB for issue of certified compliance to the earlier EC conditions.

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

Deferred Projects

255.40 Proposed "Building Stone Quarry Project"at Sy.No.119 of Cholanakunte Village, Mulbagal Taluk, Kolar District (4-00 Acres) By Sri Sonnegowda (SEIAA 540 MIN 2019), [SIA/KA/MIN/ 39722/2019]

Sri Sonnegowda has applied for Environmental clearance from SEIAA for quarrying of Building Stone in 4-00Acres, Government Gomala land at Sy.No.119 of Cholanakunte Village, Mulbagal Taluk, Kolar District.

The proponent was invited for the 230th meeting held on 13-9-2019 to provide required clarification. The proponent remained absent without intimation. Hence, the Committee after discussion decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit, in case he remains absent again and deferred the subject.

The proponent and consultant attended 250th meeting held on 07-08-2020 to provide required clarification.

As seen from the records the 7.5meter buffer zone all round the lease area is indicated as 22guntas, but whereas it comes up to 1Acre, when this was pointed out the proponent and consultant agreed to comeback after getting the modified quarry plan.

The committee after due deliberation and discussion decided to defer the appraisal of the project proposal.

About the Project,

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Sonnegowda, S/o Erappa, Manighatta Village, Kolar Taluk, Kolar District-563101
2	Name & Location of the Project	"Building Stone Quarry" Sy. No: 119, Cholanakunte Village, Mulbagal Taluk, Kolar District, Karnataka

3	Co-ordinates of the Project Site		WGS 84 Spherical Coordinates	
		Boundary Points	Latitude	Longitude
		A	13°8'7.25"N	78°19'45.02"E
		B	13°8'1.72"N	78°19'41.63"E
		C	13°8'3.03"N	78°19'39.36"E
		D	13°8'8.73"N	78°19'42.82"E
4	Type of Mineral	**Building Stone Quarry**		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala land		
7	Whether the project site fall within ESZ/ESA	No		
8	Area in Ha	1.618 Ha		
9	Actual Depth of sand in the lease area in case of River sand	NA		
10	Depth of Sand proposed to be removed	It's a Building Stone Quarry		
11	Rate of replenishment in case of river sand mining as specified in the sustainable sand mining guideline 2016	It's a Building Stone Quarry		
12	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Fresh Land		
13	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,70,864 Tons/annum		
14	Quantity of Topsoil/Over burden in cubic meter	no generation of top soil		
15	Mineral Waste Handled (Metric Tons/ CUM)/ Annum	3,487TPA		
16	Project Cost (Rs. In Crores)	1.01 crores		
17	Environmental Sensitivity			
	a.	Nearest Forest	Holur Forest-12.23Kms(N)	
	b.	Nearest Human Habitation	Cholanakunte–0.5 Km (SW)	
	c.	Educational Institutes, Hospital	The nearest post and telegraph office, hospital, schools, police station is situated in Mulbagal -7.86 Kms(NE)	

	d.	Water Bodies	Mallappanahalli Pond-3.17Kms(NW)	
	e.	Other Specify	--	
18	Applicability of General Condition of the EIA Notification, 2006		--	
19	Details of Land Use in Acres			
	a.	Area for Mining/ Quarrying	2-30	
	b.	Waste Dumping Area	0-02	
	c.	Mineral Storage Area	0-04	
	d.	Infrastructure Area	0-02	
	e.	Road Area	0-02	
	f.	Buffer Zone	1-00	
	g.	Unexplored area	--	
	h.	Others Specify	--	
20	Method of Mining/ Quarrying		Semi Mechanized Open quarrying excavation	
21	Water Requirement			
	a.	Source of water	Drinking water : Borewell from the village Dust Suppression: River Water	
	b.	Total Requirement of Water in KLD	Dust Suppression	8.43 KLD
			Domestic	1.57 KLD
			Other	1.2 KLD
			Total	11.2 KLD
22	Storm water management plan		• Drains will be constructed along the boundary of activity area • Check dams will be constructed to contain the surface run-off of the silt and sediments from the lease area during heavy rainy season	

The subject was appraised in the 255th SEAC meeting held on 20.01.2021. The Committee noted that this is an Old lease involving Building Stone in Government Gomala land.

The committee observed that as per the Joint Inspection Report signed by Senior Geologist, Kolar and Assistant Commissioner Kolar sub division, blasting should not be carried out without prior permission from concerned Authorities. But in the approved mining plan by DMG blasting is proposed. When this was pointed out the proponent stated that he will come back with proper clarification and modified quarry plan.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

255.41 Proposed Bulk Drugs and Intermediates Manufacturing Unit Project at Plot Nos.19(P)-22 of KIADB Industrial Area, Kallanayakanahalli Village, HuthridurgaHobli, Kunigal Taluk, Tumkur District by M/s. NAKSH ORGANICS (SEIAA 68 IND 2020), [SIA/KA/IND2/176495/2020]

It is a proposal seeking Environmental Clearance for proposed establishment of Proposed Bulk Drugs and Intermediates Manufacturing Unit Project at Plot Nos.19(P)-22 of KIADB Industrial Area, Kallanayakanahalli Village, HuthridurgaHobli, Kunigal Taluk, Tumkur District by M/s. NAKSH ORGANICS.

The total plot area is 6070.28Sqmt. The proponent has stated that he will develop greenbelt in an area of 2003.19Sqm i.e., 33 %. The estimated cost of the proposed project is Rs. 9.5 Crores.

The proposal was placed before the committee for appraisal during the254th SEAC meeting held on 06.01.2021 .The consultant attended the meeting and the proponent remained absent.

The committee after discussion decided to defer the subject.

The proponent and consultant attended the 255th meeting held on 20.01.2021 for appraisal. This is a new project proposal located in KIADB, Kunigal Industrial Area. During Appraisal the committee observed that the following additional information should be submitted by the proponent.

1. Route of synthesis of Pregablin may be submitted
2. Material balancing for all the drugs listed may be submitted
3. Bromine usage and its occupational safety to be worked out and submitted
4. MEE, STP, biological ETP design details to be submitted.
5. Therapeutic use of each product may be detailed and submitted
6. Revised Effluent generation break up to be submitted.
7. Process emission details for each product to be provided
8. Bifurcation of HTDS & LTDS to be submitted
9. Risk assessment for all the solvent may be submitted
10. Product wise explanation for upstream and downstream process to be submitted
11. Impact of downstream process on environment may be detailed
12. Release of hazardous chemicals in effluents may be analyzed and submitted

The proponent has stated that he will come back after submission of the above clarification. The committee after discussion decided to defer the appraisal of the project proposal.

Action: Member Secretary, SEAC to put up the proposal before SEAC in Subsequent meeting after receipt of the above mentioned details.

Reconsidered Projects

255.42 Proposed Building Stone Quarry Project at Sy.No.10(Part) of Ganganahalli Village, Ajjampura Taluk, Chikkamagaluru District (5-00 Acres) By Sri Halappa(SEIAA 272 MIN 2020)

Sri. Hallappa has applied for Environmental clearance from SEIAA for Building Stone Quarry at Sy.No.10(Part) of Ganganahalli Village, Ajjampura Taluk, Chikkamagaluru District of Patta land.

The Project was considered and recommended by SEAC for issue of EC during the meeting held on 17.08.2020. The proposal was referred back by SEIAA to SEAC due to request made by the then Chairman, SEAC for reason of some discrepancy in the minutes.

The subject was discussed in the SEAC meeting held on 16.12.2020. The Committee noted that this is a new lease involving building stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 12.12.2018 for 20 years.

The proponent has stated that as per the quarry plan there is a level difference of 6meters within the mining area and the proposed proved quantity of 839496 tonnes can be mined to a quarry pit depth of 20meters for a lease period. As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 2.04KM connecting lease area to the all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.1.00 lakh to take up afforestation, water supply and sanitation works in govt. high school.

The committee observed that as per the extended combined sketch prepared by the DMG there are no other leases within the radius of 500mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The Committee after discussion decided to reconsider the proposal after submission of the following information.

1. Details of Erosion Control Measures/ Fire protection measures to be submitted.
2. Submission of Land Conversion order
3. Submission of Cluster Certificate
4. A detailed afforestation plan in roadside/ nearby schools/ other civic amenities etc. should be submitted under EMP
5. Details of activities to be taken up under CER

The Proponent has submitted replies on 18.01.2021 to all the above mentioned points. The same was placed before the 255th SEAC meeting held on 20.01.2021. The project proponent proposed to construct check dam to the first order stream passing at a distance

of 242 meter on North East side, with locally available boulders with an approximate cost of Rs. 3.00 Lakhs.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 1,67,899 tonnes (Including waste).considering the proved mineable reserve of 8,39,496 Tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.43 Proposed Pink Granite Quarry Project at Sy.No.8/2 of Kadur Village, Kushtagi Taluk, Koppala District (2.25 Acres) By Sri KalappaSannadurgappaBandi (SEIAA 247 MIN 2020)

Sri Kalappa Sannadurgappa Bandi has applied for Environmental clearance from SEIAA for quarrying of Pink Granite Project at Sy.No.8/2 of Kadur Village, Kushtagi Taluk, Koppala District an area of 2.25 Acres of Patta Land.

The Project was considered and recommended by SEAC for issue of EC during the meeting held on 17.08.2020. The proposal was referred back by SEIAA to SEAC due to request made by the then Chairman, SEAC for reason of some discrepancy in the minutes.

The subject was discussed in the 253rdSEAC meeting held on 16.12.2020. The Committee noted that this is a new lease involving building stone mining in Patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 11.06.2020 for 20 years. The proponent has stated that as per the quarry plan there is a level difference of 8 meters within the mining area and taking this into consideration the committee opined that the proposed proved quantity of 85848 Cum can be mined to a quarry pit depth of 18meters for lease period.

The committee observed that as per the extended combined sketch prepared by the DMG there are no other leases within the radius of 500mts from this lease area. The area of this lease being less than the threshold limit of 5 Ha, the committee decided to categorize this project under B2 category as per EIA Notification 2006 and proceeded with the appraisal accordingly.

The committee after discussion observed that the project proponent has not submitted Task force Proceedings and C & I Notification. The committee after discussion decided that the subject may be reconsidered after submission of the above records.

The Proponent has submitted C & I Notification, task force proceedings on 01.01.2021. The same was placed before the 255th SEAC meeting held on 20.01.2021.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an average annual production of 16,699 Cum (Including waste), considering the proved mineable reserve of 85, 848 Cum (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.
4. The CER activities in terms of specific physical terms should be submitted to SEIAA.

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

255.44 Proposed Building Stone Quarry Project at Sy.No.142/3 of Gananguru Village, Srirangapatna Taluk, Mandya District (1-19 Acres) By M/s. Sanmati Stone Crusher (SEIAA 242 MIN 2020)

M/s. Sanmati Stone Crusher have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry Project at Sy.No.142/3 of Gananguru Village, Srirangapatna Taluk, Mandya District an area of1-19 Acres of Patta Land

The subject was discussed in the SEAC meeting held on 17.12.2020. The Committee noted that this is a new lease involving building stone mining in Government Revenue Land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 27.01.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 6meters within the mining area and the proposed proved quantity of 2,25,004tonnes can be mined to a quarry pit depth of 20meters for lease period.

The committee observed that the information provided in the Power Point Presentation is different from the application. Further informed the project proponent to submit relevant documents to the committee in advance.

The committee took note of it and decided to reconsider the subject after receipt of the following information:

1. Presentation and checklist in accordance with Form 1 and other statutory documents
2. Land conversion order
3. Details of plantation activities with location details
4. Details of activities to be taken up under CER activities

The Proponent have submitted replies on 18.01.2021 to all the above mentioned points. The same was placed before the 255th SEAC meeting held on 20.01.2021. The project proponent has proposed to take up development of lawn and plantation of shade trees (approximately 50 No's), construction of temple in nearby jakkanalli village with an approximate cost of Rs. 2.00 Lakhs.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 15,000 tonnes (Including waste), considering the proved mineable reserve of 2,25,004 tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.45 Proposed Building Stone Quarry Project at Sy.No.176 of Gananguru Village, Srirangapatna Taluk, Mandya District (1-36 Acres) By Sri P.B.Karigowda (SEIAA 251 MIN 2020)

Sri P.B.Karigowdahas applied for Environmental clearance from SEIAA for quarrying of Building Stone Project at Sy.No.176 of Gananguru Village, Srirangapatna Taluk, Mandya District an area of 1-36 Acres of Patta Land.

The Project was considered and recommended by SEAC for issue of EC during the meeting held on 17.08.2020. The proposal was referred back by SEIAA to SEAC due to request made by the then Chairman, SEAC for reason of some discrepancy in the minutes.

The subject was discussed in the SEAC meeting held on 17.12.2020.The Committee noted that this is a new lease involving building stone mining in Government Revenue Land.

The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 21.05.2020 for 20 years. The proponent has stated that as per the approved quarry plan there is a level difference of 6meters within the mining area and the proposed proved quantity of 4,16,882tonnes can be mined to a quarry pit depth of 20meters for lease period.

The committee observed that the information provided in the Power Point Presentation is different from the application. Further informed the project proponent to submit relevant documents to the committee in advance.

The committee took note of it and decided to reconsider the subject after receipt of the following information:

1. Presentation and checklist in accordance with Form 1 and other statutory documents
2. Land conversion order
3. Details of plantation activities with location details
4. Details of activities to be taken up under CER activities

The Proponent have submitted replies on 18.01.2021 for all the above mentioned points. The same was placed before the 255th SEAC meeting held on 20.01.2021. The project proponent has proposed to take up development of lawn and plantation of shade trees (approximate 50 No's) at the temple in the nearby Jakkanahalli village with an approximate cost of Rs. 2.00 Lakhs.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an annual production of 20,002 tonnes (Including waste), considering the proved mineable reserve of 4,16,882 tonnes (Including waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years, which is equal to lease period.

1. Quarrying should be taken as per quarry plan approved.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.46 Proposed Environmental Clearance for the Bulk Drugs and API Manufacturing Unit Project at Plot No.483 of KIADB Kadechur Industrial Area, Kadechur, Yadgir District By M/s. Bondbay Pharmaceuticals Pvt. Ltd. (SEIAA 61 IND 2020)

M/s. Bondbay Pharmaceuticals Pvt. Ltd. have applied for Environmental clearance from SEIAA for the Proposed Bulk Drugs and API Manufacturing Unit Project on a plot area of 19,829.596 Sqm at Plot No.483 of KIADB Kadechur Industrial Area, Kadechur, Yadgir District Karnataka. The proposed manufacturing of 13 No's of Bulk Drugs for a total capacity of 924 TPA (77 TPM). The project cost is Rs. 24.75 Crores. It is a new proposal. This Project/Activity is covered under category B of item 5(f) "Synthetic Organic Chemical Industry" of the schedule to the EIA Notification,2006.

This Project/Activity is covered under category B of item 5(f) "Synthetic Organic Chemical Industry" of the schedule to the EIA Notification,2006. The committee decided that this project should be treated as B2 category activity in accordance with the Notification S. O. 3636 (E) dated 15.10.2020 .

The subject was discussed in the SEAC meeting held on 15.12.2020. The total fresh water requirement for the project is 154.10 KLD, and it will be met from the KIADB water supply. The waste water generation will be 83.40 KLD, out of which 6.30 KLD will be the domestic sewage and the industrial effluent will be 77.1 KLD. The effluent shall be treated in 100 KLD capacity of ETP.

The Project requires 750 KV power connections for the proposed project and will be obtained from state electricity board. The company also proposes to acquire 1 DG set of 750KV as standby arrangement.

The committee after discussion decided to reconsider the proposal after submission of the following information.

1. Layout plan with details of area of raw material storage, machinery, reactors and equipment area etc.
2. Material balance / mass balance for each product with quantities of distillate residue, solvent recovery and fugitive emissions etc to be provided
3. Explore the alternatives to toluene if used.
4. Details of activities to be undertaken under CER with budget and timeframe.
5. Submission of Disaster Management Plan
6. Formation Environment Management Cell
7. To submit the Details of trees i.e use of native species and the scheme for development of greenery with the number and kind of tree species as per the norms.

The Proponent have submitted replies on 01.01.2021 for all the above mentioned points. The same was placed before the 255th SEAC meeting held on 20.01.2021.

The committee after discussion and deliberation 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.

255.47 Proposed Bulk Drugs and Intermediates Manufacturing Unit Project at Plot No.66 of Vasanthanarasapura Industrial Area, 2nd Phase, Nagenahalli Village, Kora Hobli, Tumkuru Taluk & District by M/s. Square Plus Life Sciences Pvt. Ltd. (SEIAA 69 IND 2020), [SIA/KA/IND2/176629/2020]

It is a proposal seeking Environmental Clearance for proposed establishment of Bulk Drugs and Intermediates Manufacturing Unit Project at Plot No.66 of Vasanthanarasapura Industrial Area, 2nd Phase, Nagenahalli Village, Kora Hobli, Tumkuru Taluk & District by M/s. Square Plus Life Sciences Pvt. Ltd

The total plot area is 20,205 Sqm. The proponent has stated that he will develop greenbelt in an area of 6,735 Sqm i.e., 33.33% of the plot area. The estimated cost of the proposed project is Rs. 28.25 Crores.

The proposal was placed before the committee for appraisal as per the above furnished information by the proponent. The Proponent and Environment Consultant attended 254thSEAC meeting.

The committee has received an email from Mr. Darick Anil, Advocate and Consultant, stating that "our client has noticed in the MoEF&CCparivesh portal that one

Mrs. Smitha Rajesh and Mrs. Kasthurisaravanan on behalf of M/s Shree Green Consultant have plagiarized report while preparing EMP for M/s Square Plus Life Sciences Pvt Ltd, Tumkur, Karnataka State. The extent of plagiarization is such that even name of the unit in some pages have the name of Natural Capsules Limited".

The committee after discussion and deliberation decided to first verify the soft copy of the report with regards to any discrepancy in view of the above mail. The committee also decided to seek clarification in this regard from the proponent and consultant on the above issue. Hence the committee decided to defer the subject.

As per the 254th SEAC decision the project details were verified and brought to the notice of the Committee. It was observed that there was a discrepancy in the application and the project proponent has alsorequested for withdrawal of application.

After detailed discussion and deliberation, it was decided to request SEIAA to warn the project proponent and consultant in this regard and delist the proposed project

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

255.48 Proposed Naganapur Limestone Mine quarry Project at Sy.No.27/2 of Naganapur Village, Mudhol Taluk, Bagalkot District (3.126 Ha) (M.L.No.2400) by Sri. Gurunath B Hugar (SEIAA 30 MIN (VIOL) 2018) [SIA/KA/MIN/24121/2018]

1	Name & address of the Project proponent	Shri. Gurunath B. Hugar, Naganapur Village, Mudhol Taluk, Bagalkot District, Karnataka State Pin: 587 122.
2	Name & Location of the Project	Naganapur Limestone Mine (ML. No. 2400) NaganapurVillage
3	Co-ordinates of the Project Site	Latitude: 16° 10' 43.22493" to 16° 10' 53.70507" N Longitude: 75° 21' 02.63946" to 75° 21' 09.61725" E
4	Type of Mineral	Limestone
5	New/Expansion/Modification/ Renewal	Expansion
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Revenue Land (Private Patta Land)
7	Whether the project site fall within ESZ/ESA	None within 10KM
8	Area in Ha	3.126 Ha.
9	Measurements of the existing quarry pits in case of ongoing/expansion/	A mining pit is formed from actual mining having five benches with 3m to 5m height and pit dimension

	modification of mining proposals other than river sand	is 210m length, 70m width and 20m depth.
10	Annual Production Proposed (Metric Tons/CUM)/Annum	30,000 TPA to 60,000 TPA of limestone
11	Mineral Waste Handled (Metric Tons/CUM)/Annum	14388tonnes per annum

This proposal was appraised in the 215th meeting held on 21-1-2019. During the appraisal the committee noted that the proposal was earlier listed under violation category. Now the same has been delisted under violation category and listed under non violation category by SEIAA during its meeting on 26th December 2018. Hence the committee appraised the proposal accordingly.

During the appraisal the proponent stated that the quarry is being operated since 2003 based on the mining license issued by Dept., of Mines & Geology. The first mining plan was got approved in the year 2003 by IBM (Goa) prescribing the quantity to be mined ranging from 2520 TPA. Further the proponent has also obtained mining plan from IBM (Goa) in the year 2005 prescribing the quantity to be mined from 5,000 TPA. As per the approved mining plan of 2010 by IBM, the quantity prescribed was from 30,000 TPA. As per the approved mining plan of 2013 by IBM the quantity prescribed was 50,000 TPA and as per the approved mining plan in 2018 the quantity prescribed is 60,000 TPA.

Against the above prescribed quantities the proponent has mined quantities ranging from 1,440 TPA to 3444 TPA during 2003 to 2008, during 2008 to 2013 quantities ranging from 1,667to 23,155 TPA and during 2013 to 2017 quantities ranging from 6,900 TPA to 30,000 TPA. During 2017-18 quantity mined is 28,000 TPA. Based on this the proponent has stated that he has not violated as far as the mined quantity is concerned from 2003 onwards and he has stated that he has closed the mining operation from 1st April 2018.

The proponent has continued the mining activity from 2003 to 2010 without prior EC since the mining area is less than 5 hectares. In the year 2010, KSPCB insisted for state EC accordingly the proponent has applied for the same and obtained for 30,000 TPA. This EC is co-terminus with lease period. On this note the proponent has reiterated that he has not violated any law on this count also.

As per the above the total quantity mined is 1,68,692 tons and total reserves is 18,97,324 tons. The proponent has requested for issual of EC for the balance lease period at the rate of 60,000 TPA.

The committee after discussion decided to recommend the proposal to SEIAA for issue of ToRs to conduct the EIA studies along with public hearing.

Accordingly ToRs was issued on 29.01.2019 and the project proponent submitted the EIA Report on 25.06.2020.

The project proponent and consultant attend the meeting during the meeting held on 07.01.2020. The committee appraised the proposal considering the information provided in the statutory application Form-I, Pre feasibility Report, EIA Report and clarification/additional information provided during the meeting.

The committee observed that it is an expansion project for lime stone production capacity from 30,000 PPA to 60,000 PPA.

The committee after discussion and deliberation decide to reconsider the project after submission of the following information.

1. Certified Audit Report from the competent Authorities
2. Compliances with regard to the objections raised during Public Hearing with supporting documents.
3. Specific measures with regard to the complaint received from Sri. Lokanna S/o Thimmappa Hugar to address the environmental issues such as vibrations, noise pollution, damage to agricultural crop due to dust pollution etc
4. CER activities should be submitted in specific physical terms.

The Proponent have submitted replies on 16.01.2021. The same was placed before the 255th SEAC meeting held on 20.01.2021. The project proponent has proposed to construct overhead tank at Govt. Primary School at Naganapur Village, Organizing Health camps in Naganapur Village, Supplying water through water tankers to nearby villages (Thimmapur and Muddapur). Maintenance of Naganpur village Road and planting trees in Govt. School premises at Naganapur. The project proponent also proposed to provide Scholarship to meritorious Students and towards education.

Further, the project proponent has also proposed to take up activities for prevention of dust pollution by controlling measures as under,

1. Water spraying will be done on main haul roads and nearby roads.
2. Green belt/ Plantation all along the haul roads.
3. Conventional wet drilling method to prevent dust
4. Use of rock breaker to break over sized boulders in order to reduce dust and noise generation.
5. Use of sharp drill bits to reduce generation of dust and noise level
6. Transportation vehicles will be covered with tarpaulins.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance with the following conditions for an average annual production of 54,000 tonnes considering the proved mineable reserve of 9,36,277 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 18 years.

1. Mining should be taken as per approved mining plan.
2. Dust suppression measures and all other measures contained in EMP have to be strictly followed.
3. Safe drinking water has to be provided at the quarry site.

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

255.49 General discussion on Mining Projects and other Projects.

(a) Mining Projects

The committee observed that the documents submitted by the project proponent for mining projects need to be standardised to help the faster appraisal process and avoid reconsideration (recall), deferring of projects due to lack of documents/ information.

The following points were suggested by the committee.

1. Resource calculation page, proposed production quantity, Summery of the quarry plan and plate should be duly signed by Authorized Signatory. Cluster certificates (extended cluster if necessary) should be signed by the authorized officers clearly indicating the date of issual of the certificate, dates of leases, dates of ECs issued.
2. It is also observed that in case of expansion or modification for mining leases, the proponents are finding it difficult to get certified compliance from Regional Office, MoEF. As requested by the proponents/ consultants, KSPCB & Engineering Colleges having Environment branch may be requested to undertake verification of EC conditions and provide certified compliance report, in case where there has been no report after one month of request by project proponent. This would avoid delay in processing of such application. In this regard suitable guidelines may be issued.
3. The Environmental Plan should contain

a. contour Elevation
b. Access road details
c. Gully Plugs
d. Check Dams
e. Garland Drains
f. nearby Lease Details and land use details (Agriculture etc)
g. Top soil conservation plan
h. Retention wall and Embankment details
i. Afforestation details
i. Environmental monitoring location details etc.

4. Proposed bottom level of the pit should be sufficient for operation.
5. Ornamental wastage quantity needs to be checked as per rule 36, (KMMCR)
6. Suitable guidelines may be issued for minor minerals by Dept of Mines & Geology, which should be uniformly followed across the state.

The committee decided to request SEIAA to correspond with Dept. of Mines and Geology and KSPCB.

(b) All Projects.

The committee observed about non submission of CER activities in physical form by most of the project proponent. As per the MoEF guidelines SEACs to considered CER activities while recommending proposal to the Authority. The committee is also of the opinion, that funds allocated under CER is realized and utilised for the purpose for which it is allocated. Possibility of informing the beneficiary about funds earmarked under CER may be considered to ensure its utility.

The meeting concluded with vote of thanks to all.

Member Secretary, SEAC
Karnataka

Chairman, SEAC
Karnataka