

Proceedings of the 271st SEAC Meeting held on 20th, 21st & 22nd Dec - 2021

Members present in the Offline meeting held on 20th, 21st & 22nd Dec - 2021

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

Members present in the Offline meeting held on 20th Dec - 2021

1	Shri B V ByraReddy	Member
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Officials Present:

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

The Chairman welcomed the members and initiated the discussion. The proceedings of the 269th SEAC meeting held on 21st, 22nd, 25th, 26th, 27th and 28th October 2021 was read and it was decided that in agenda no. 269.148 the production details is to be read as maximum annual production of 16,660cum(65% recovery, 33% Building material & 2% waste) and 10,000cum(65% recovery, 33% Building material & 2% waste)for Block-I and Block II respectively and there after the proceedings was accepted.

Subjects Appraised - 21st Dec - 2021

Fresh Projects

EIA Projects

271.1 Development of Non Residential Development IT/BT project Sy Nos. 9/1a, 9/1b, 9/2, 10, 11/1 & 3, 12/1, 12/2a, 12/2b of Dasarahalli Village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore and 42/1, 44/1, 44/2, 44/3, 45/2 8/1, 8/2, 8/3, 8/4, 46/1, 47/1, 47/2a, 47/2b, 48/1, 48/2, 48/3, 48/4, 48/5, 48/6, 49, 50/1, 50/5, 50/6, 50/7, 50/8, 51/1, 51/2, 51/3, 58/1, 58/2, 59, 60/1, 60/2 & 61, 7/1, 7/2, 7/3, 50/1, 50/2, 50/3, 50/4, 50/5, 50/9, 51/1, 51/2, 52, 53, 54/1b, 56/1, 56/2, 57/1, 57/2, 57/3, 61, 62, 65/D, 63, 64/1, 64/2, 65/1a, 65/1b, 65/2, 65/3, 65/4, 66/1, 66/2, 67/1, 67/2, 67/3, 67/4, 68, 66/1, 68 of Rachenahalli Village, K R Puram Hobli, Bangalore East Taluk, Bangalore District

by M/s. Manyata Infrastructure Development Pvt. Ltd. & M/s. Manyata Realty-
Online Proposal No. SIA/KA/MIS/69036/2021 (SEIAA 57 CON 2020)

The proponent remained absent with intimation and had requested to consider it in the next SEAC meeting. Hence the committee decided to defer the appraisal of the project.

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

271.2 Expansion & Modification of Residential Apartment Project at Sy.Nos.176, 177 & 484 of Bagalur Village, Jala Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Universal Metro Properties LLP – Online Proposal No. SIA/KA/MIS/61900/2021 (SEIAA 40 CON 2021)

The proponent remained absent with intimation. Hence the committee decided to defer the appraisal of the project.

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

271.3 Residential Apartment Project at Chikkanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District by M/s. MANA Projects Pvt. Ltd. – Online Proposal No. SIA/KA/MIS/235835/2021 (SEIAA 129 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Kishore Kumar. H, Authorized Signatory, M/s. Mana Projects Private Limited, No. 20/7, "Swamy Legato", 3 rd Floor, Kadubeesanahalli, Marathahalli Outer Ring Road, Bengaluru – 560 103
2	Name & Location of the Project	Proposed Residential Apartment Building, Sy. Nos. 33/1, 33/2 & 33/3, Chikkanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	--

6	Plot Area (Sqm)	8,296.06 Sqm
7	Built Up area (Sqm)	29,288.99Sqm
8	FAR • Permissible • Proposed	2.25 2.245
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower-1 & Tower-2 : BF+Stilt+12UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	216 Nos
11	Height Clearance	As per CCZM, permissible building height is 58 m and the proposed building height is 39.15 m.
12	Project Cost (Rs. In Crores)	Rs. 48 Crores
13	Disposal of Demolition waster and or Excavated earth	There is no demolition waste. Total Excavated earth quantity -16,593 m ³ For Backfilling - 4,646 m ³ For Landscaping - 4,389 m ³ For Driveway & hardscape - 3,860 m ³ Excess earth used for compound wall formation - 3,698 m ³
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	2,968.06 Sqm
	b. Kharab Land	-
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,742.83 Sqm
	d. Internal Roads	2,428.07 Sqm
	e. Paved area	
	f. Others Specify	Road Widening area - 157.10
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-
	h. Total	8,296.06 Sqm
15	WATER	
	I. Construction Phase	
	a. Source of water	Domestic water from external suppliers and for construction through STP tertiary treated water.
	b. Quantity of water for Construction in KLD	14 KLD
	c. Quantity of water for Domestic Purpose in KLD	4.5 KLD
	d. Waste water generation in KLD	4.0 KLD

e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be collected and lifted to BWSSB treatment plant.	
II. Operational Phase			
a.	Total Requirement of Water in KLD	Fresh	109 KLD
		Flushing	55 KLD
		Total	164 KLD
b.	Source of water	Halanayakanahalli Gram Panchayath	
c.	Wastewater generation in KLD	148 KLD	
d.	STP capacity	STP Capacity – 200 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 67 KLD for construction work/Avenue plantation.	
16 Infrastructure for Rain water harvesting			
a.	Capacity of sump tank to store Roof run off	60 Cum	
	No's of Ground water recharge pits	12 Nos.	
17	Storm water management plan	Storm water sump of capacity 30 Cum to be provided and excess storm water will be routed to Internal garland drains in order to carry out the storm water into the recharge pits and to be managed within the site, excess runoff to be routed in to the external storm water drain on northeast side of project site.	
18 WASTE MANAGEMENT			
I. Construction Phase			
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Domestic solid waste to be handed over to local vendors Construction debris -29 Cum, to 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	245 kg/day ,to be segregated at household levels and to be processed in proposed organic waste converter.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	367 kg/day, Recyclable wastes to be handed over to authorized waste recyclers	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.243 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.	
d.	Quantity of E waste generation and mode of Disposal as per	E-Wastes to be collected separately & handed over to authorized E-waste	

	norms	recyclers for further processing.			
19	POWER				
a.	Total Power Requirement - Operational Phase	1186 kW			
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 kVA – 2 Nos			
c.	Details of Fuel used for DG Set	104.76 l/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings is 25 %			
20	PARKING				
a.	Parking Requirement as per norms	253 Nos			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
		Gattahalli Road	--	B	B
		Sarjapura main Road	Sarjapura	D	B
ORR	D		B		
c.	Internal Road width (RoW)	12.5 m wide road			
21	CER Activities	To provide new building to Anganwadi Kendara in Hadosiddapura Village.			
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – 2.50 Lakh Construction – 13.30 Lakh/annum During Operation: Capital investment – 113.00 Lakh Operation Investment – 14.55 Lakh/annum			

The proposal is for construction of residential apartments in an area earmarked for residential use as per RMP of BDA.

The committee during appraisal sought clarification regarding provisions made for harvesting rain water in the proposed area and provisions for electric vehicle charging facilities. The proponent submitted clarifications and informed the committee that for harvesting runoff rain water from roof top a tank of 60cum capacity and for runoff from hardscape an additional tank of 30cum capacity and for recharging the ground water using the excess water 11nos of recharge pits have been proposed within the project area. He further informed that they have made provision for charge electrical vehicles in 15% out of the total parking slots in the proposed project.

The proponent had also submitted revised tree list with a provision to grow 104 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC

guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Comprehensive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and informed the proponent to harvest maximum rainwater in the proposed project area.

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

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

271.4 Residential Multi-storeyed Apartment Building with Club House at Siddapura Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District by Sri P K Raghohama Rao Smt Gita R Rao and Smt Anasuya Rao TS - Online Proposal No. SIA/KA/MIS/233321/2021 (SEIAA 126 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. P. K. Raghohama Rao, Smt. T. S. Anasuya Rao & Smt. Gita R. Rao. No. 5, 1 st Floor, 9 th Cross, Indiranagar 1 st Stage, Bengaluru - 560 038
2	Name & Location of the Project	Development of Residential Multi-storeyed Apartment Building with Club House BBMP Khatha No. 502, 501 & 500, Sy. Nos. 80/2, 80/3 & 80/4, Siddapura Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category : 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	8,599.50Sqm
7	Built Up area (Sqm)	36,045.00Sqm

8	FAR • Permissible • Proposed	2.25 2.248
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	2BF+GF+13UF+TF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	155 nos
11	Height Clearance	NOC form Airports Authority of IndiaDt: 14/09/2021.
12	Project Cost (Rs. In Crores)	Rs. 60 Crores
13	Disposal of Demolition waster and or Excavated earth	Existing building to be demolished and generated waste debris of quantity 1250 cum to be reused within the site. Total Excavated earth quantity – 23,587 m ³ For Backfilling – 5,095 m ³ For Landscaping – 5,921 m ³ For Driveway & hardscape – 5,645 m ³ Excess earth will be used for compound wall formation – 6,926 m ³
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	1,829.78 Sqm
	b. Kharab Land	-
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3,947.17 Sqm
	d. Internal Roads	2,822.55 Sqm
	e. Paved area	-
	f. Others Specify	-
	g. Parks and Open space in case of Residential Township/ Area Development Projects	-
	h. Total	8,599.50 Sqm
15	WATER	
	I. Construction Phase	
	a. Source of water	Domestic water requirement is by external suppliers and for construction purpose is by STP tertiary treated water.
	b. Quantity of water for Construction in KLD	17 KLD
	c. Quantity of water for Domestic Purpose in KLD	4.5 KLD
	d. Waste water generation in KLD	3.8 KLD

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e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be collected and lifted to BWSSB treatment plant	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	72 KLD
		Flushing	36 KLD
		Total	108 KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	92 KLD	
d.	STP capacity	95 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 23 KLD for construction work/Avenue plantation.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	40 Cum	
	No's of Ground water recharge pits	10 Nos.	
17	Storm water management plan	Storm water collection sump of capacity 40 cum to be provided and excess storm water to be routed to Internal garland drains in order to carry out the storm water into the recharge pits within the site.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Domestic solid waste to be handed over to local vendors Construction debris -36 cum, to be reused within the site	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	158 kg/day, to be segregated at household levels and to be processed in proposed organic waste converter.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	237 kg/day, Recyclable wastes to be handed over to authorized waste recyclers	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.146 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.	
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.	
19	POWER		
a.	Total Power Requirement - Operational Phase	802 kW	

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	300 kVA – 1 No			
	c.	Details of Fuel used for DG Set	62.856 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	The energy savings is 26 %			
20	PARKING					
	a.	Parking Requirement as per norms	266 Nos			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
			Nallura halli Main Road	Along Nallurahalli main road	B	C
			HAL Old Airport road	VarthurKodi	C	B
				Marathahalli	C	B
	c.	Internal Road width (RoW)	18 m wide road			
21	CER Activities		To provide drinking water and computer facility for Siddapura Govt. Higher Primary School.			
22	EMP • Construction phase • Operation Phase		During Construction: Capital Investment – 2.50 Lakh Construction – 13.30 Lakh/annum During Operation: Capital investment – 90.00 Lakh Operation Investment – 14.55 Lakh/annum			

The proposal is for construction of residential apartment in an area which is earmarked in RMP of BDA for industrial high tech zone, for which the proponent clarified that as per zoning regulations, the proposed land use is permitted in the area and the land has been converted for residential use by Deputy Commissioner Bangalore.

The committee during appraisal sought clarification about handling of demolition waste, provision for harvesting rain water in the proposed area, details of existing trees in the area and provisions for electric vehicle charging facilities. The proponent submitted clarifications and informed the committee that about 1250Cum demolition waste which will be generated will be utilized within the site area and for harvesting runoff rain water from roof top a tank of 40cum capacity and for runoff from hardscape an additional tank of 40cum capacity and for recharging the ground water using the excess water 10nos of recharge pits have been proposed within the project area. The proponent also submitted a revised tree list, consisting of 139of existing trees, out of which 35 trees would be removed and 104 trees will be retained and an additional 105 trees would be grown in lieu of the ones that are to be removed, thus proposing a total of 209 trees in the project

area. He further informed that they have made provisions for charging of electric vehicles in the proposed project.

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

The committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Comprehensive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and informed the proponent to harvest maximum rainwater in the proposed project area.

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

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

271.5 Residential Apartment Project at Sy No. 39 & 40/2, Kada Agrahara Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. Modern Spaces - Online Proposal No. SIA/KA/MIS/236508/2021 (SEIAA 132 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Shrvanth P. Partner, M/s. Modern Spaces, # 1140, 17th Cross, 5th main, HSR Layout, Sector-7, Bengaluru-560 102.
2	Name & Location of the Project	Development of Residential Apartment Sy. No. 39 & 40/2, Kada Agrahara Village, Sarjapura Hobli, Anekal Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT / ITES / Mall / Hotel / Hospital / other	Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
b.	Residential Township / Area Development Projects	NA
4	New / Expansion / Modification / Renewal	New
5	Water Bodies / Nalas in the vicinity of project site	Nalain Southern side and 9 m buffer for the same.
6	Plot Area (Sqm)	23,066.76 Sq.mt
7	Built Up area (Sqm)	62,206.97 Sq.mt

8	FAR • Permissible • Proposed	2.25 2.08
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 Blocks : S+GF+3UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	348nos
11	Height Clearance	As per CCZM map, the permissible height is 135 m AMSL and proposed building height is 14.95 m.
13	Project Cost (Rs. In Crores)	Rs. 105.79 Crores
13	Disposal of Demolition waster and or Excavated earth	No demolition work. Total Excavated earth quantity – 5,568 m ³ For Backfilling – 1,114 m ³ For Landscaping – 2,305 m ³ For internal driveway & hardscape– 1,512m ³ For site formation – 637 m ³
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	12,258.14 Sq.mt
b.	Kharab Land	202Sq.mt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,612.98 Sq.mt
d.	Internal Roads	4838 Sq.mt
e.	Paved area	-
f.	Others Specify	C A Area – 1,155.64 Sq.mt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-
h.	Total	23,066.76 Sq.mt
15	WATER	
I.	Construction Phase	
a.	Source of water	Tertiary treated water for construction & External Tanker water suppliers for domestic use.
b.	Quantity of water for Construction in KLD	35 KLD
c.	Quantity of water for Domestic Purpose in KLD	6 KLD
d.	Waste water generation in KLD	5.4 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase will be lifted to BWSSB sewage treatment plant through external agencies for further treatment.

	II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh water	158 KLD
		For Flushing	80 KLD
		Total	238 KLD
b.	Source of water	Yamare Gram panchayath	
c.	Wastewater generation in KLD	214 KLD	
d.	STP capacity	245 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 91 KLD will be used for avenue plantation/ construction works.	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	250 m ³ (100 cum & 150 cum)	
	No's of Ground water recharge pits	12 Nos.	
17	Storm water management plan	Storm water collection sump of 75 cum capacity to be provided and excess will be used for ground water recharge.	
18	WASTE MANAGEMENT		
	I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	The domestic solid wastes to be handed over to local vendors. Construction debris - 62 cum, to 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	355 kg/day, to be segregated at household levels and to be processed in proposed organic waste converter.	
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	533 kg/day, recyclable wastes to be handed over to authorized waste recyclers.	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.486 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.	
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.	
19	POWER		
a.	Total Power Requirement - Operational Phase	1,578 kW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 kVA X 2 Nos.	
c.	Details of Fuel used for DG Set	210 L/hr	
d.	Energy conservation plan and	Total energy savings is 26 %	

	Percentage of savings including plan for utilization of solar energy as per ECBC 2007	
20	PARKING	
a.	Parking Requirement as per norms	386 Nos of ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road Towards Existing Changed
		Kada Agrahara Road Sarjapura main road 0.03 A 0.13 A
		Sarjapura Road Sarjapur ORR 0.46 C 0.32 B 0.48 C 0.34 B
c.	Internal Road width (RoW)	12 m wide road
21	CER Activities	To provide computer and internet facilities to Kommasandra Lower Primary School.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – 5.0 Lakh Construction – 17.1 Lakh/annum During Operation: Capital investment – 134 Lakh Operation Investment – 14.64 Lakh/annum

The proposal is for construction of residential apartment in an area which is earmarked by Anekal Planning Authority for industrial zone, for which the proponent clarified that the proposed land has been converted for residential use by Deputy Commissioner, Bangalore Rural District.

The committee during appraisal sought clarification for foot kharaband nala present in the project area as per village map, provisions for rain water harvesting in the proposed area and provisions for electric vehicle charging facilities. The proponent submitted clarifications and informed the committee that as per Deputy Commissioner Bangalore Order dated 24/09/2021 the foot kharab of 2Guntas has been rerouted and the same has been incorporated in the conceptual plan submitted along with a buffer of 9mtrs for the nala in the Southern portion as per zoning guidelines. For harvesting rain water, the proponent has proposed 250cum(100cum+150cum) storage tank for runoff from roof top and a additional tank of 75cum capacity for runoff from landscape and paved areas in addition to 12nos of recharge pits. He further informed that they have made provision for charging electrical vehicles in 15% out of the total parking slots in the proposed project.

The proponent had also submitted revised tree list with a provision to grow 288 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.




The committee noted that the baseline parameters are within permissible limits and informed the proponent to harvest maximum rainwater in the proposed project area and after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave the kharab area open for public use.

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

271.6 Modification and Horizontal Expansion of Residential Villas Project at Huttanahalli Village Panchayath, Jala Hobli, Bengaluru North Taluk, Bengaluru District by M/s. Adarsh Nivaas Pvt. Ltd. – Online Proposal No. SIA/KA/MIS/239650/2021 (SEIAA 138 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Adarsh Nivaas Private Limited #10, Vittal Mallya Rd, Bengaluru -560001.
2	Name & Location of the Project	Modification and Horizontal Expansion of Residential Villas At Sy Nos. 60/1, 60/2, 60/3, 60/4P, 61, 111/1, 111/2, 111/6, 112/1, 112/2, 122/1, 122/2, 122/3, 123/1, 123/2, 123/3, 123/4, 126/1, 126/2, 126/3, 127, 128P, 129/P, 130/1P, 131/1, 171, 172, 173, 174, 175, 176 & 177 of Huttanahalli Village, Jalahobli, Bengaluru North Taluk, Bengaluru Urban District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ITES/ Mall/ Hotel/ Hospital /other	Residential villas Category 8(a), Building & Construction project as per the EIA notification 2006.
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	Modification and Horizontal Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Tertiary nala in western side and buffer of 3m is provided as per local byelaws
6	Plot Area (Sqm)	2,22,700.48 Sqmt
7	Built Up area (Sqm)	1,11,150.87 Sqmt
8	FAR • Permissible • Proposed	2.5 0.492

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	G+1UF & B+G+1UF.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	343 villas.
11	Height Clearance	Permissible – 10 m. Achieved – 7.85 m.
12	Project Cost (Rs. In Crores)	Rs. 215.55 Crores.
13	Disposal of Demolition waster and or Excavated earth	Total quantity of Excavated earth : 3,46,465.58 Cum For Back filling in foundation : 79,159 Cum For landscaping : 1,62,279 Cum Roads and walkways : 84,345 Cum For Site Formation : 14,619 Cum For preparation of soil block for STP Room, DG Room, Compound wall and podium landscaping partition walls - 6,063.58 Cum.
14	Details of Land Use	
a.	Ground Coverage Area	57,590.78 Sqmt
b.	Kharab Land	2,023.43 Sqmt
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	95,458.01 Sqmt
d.	Internal Roads	--
e.	Paved area	--
f.	Others Specify	Driveway / Ramp area - 28,114.88 Sqmt CA Area - 11,088.26 Sqmt Road Widening area - 17,381.04 Sqmt Visitors Parking - 11,044.08 Sqmt
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
h.	Total	2,22,700.48 Sqmt
15	WATER	
I.	Construction Phase	
a.	Source of water	Doddajala Grama Panchayath
b.	Quantity of water for Construction in KLD	13 KLD
c.	Quantity of water for Domestic Purpose in KLD	23 KLD
d.	Waste water generation in KLD	21.5 KLD
e.	Treatment facility proposed and scheme of disposal of	The total sewage generated from construction site & labour camp is 21.5

	treated water	KLD which to be treated in existing mobile STP; Treated sewage to be re-used for Dust Suppression, Gardening & Construction purpose.
II. Operational Phase		
a.	Total Requirement of Water in KLD	Fresh 215 KLD
		Recycled 108 KLD
		Total 323 KLD
b.	Source of water	Chikkajala Grama Panchayath.
c.	Waste water generation in KLD	290 KLD
d.	STP capacity	300 KLD
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology.
f.	Scheme of disposal of excess treated water if any	For Flushing – 108 KLD For Landscaping – 168 KLD
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	300 Cum
	No's of Ground water recharge pits	75 Nos.
17	Storm water management plan	Runoff from hardscape landscapeto be stored in pond of capacity 1400cum and 75 Nos. of Recharge pits.
18	WASTE MANAGEMENT	
I. Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	Construction Site – 45 kg/day Labour colony – 45 kg/day 90 kg/day of Solid waste generated from the labor camp and construction site to 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	472 kg/day, Biodegradable wastes to be segregated at the source and to be processed in proposed organic waste converter
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	708 kg/day, Non-biodegradable Wastes to be given to the waste recyclers.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	1.22 L/hr, Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it will be handed over to authorized E-waste recyclers for further processing.
19	POWER	
a.	Total Power Requirement -	4,500 kVA

	Operational Phase				
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1010 kVA X 2 Nos. & 500 kVA X 1 No			
c.	Details of Fuel used for DG Set	527.96 L/hr			
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total Energy Savings: 24.99%			
20	PARKING				
a.	Parking Requirement as per norms	360 Nos of ECS			
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road		Existing	Modified
		Bellary Road	To Yelahanka	C	D
			To BIAL	C	D
Meesaganahalli road		A	A		
c.	Internal Road width (RoW)	30 m Road			
21	CER Activities	Doddajala Amanikere lake developmental activities, which is at a distance of 1.70km from proposed project area.			
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment – 7.0 lakhs During Construction – 29 lakhs/ annum During Operation: Capital investment – 163.0 lakhs Operation Investment – 25.0 lakhs/ annum			

The proposal is for modification and horizontal expansion of residential villas for which EC was issued earlier on 03/10/2013 and amendment to EC was issued on 29/07/2021 for BUA of 48,092.20Sqm in plot area of 97,654.89Sqm and now the proposal is for a BUA of 1,11,150.87 Sqm in a plot area of 2,22,700.48Sqm. The proponent has submitted satisfactory Certified Compliance Report from MOEF&CC dated 14/10/2021, for the earlier EC.

The committee during appraisal sought clarification about the cart track road and the nala present in the project area as per village map, provisions for harvesting rain water in the proposed area and details of trees proposed to be grown in the project location. The proponent submitted clarifications and informed the committee that cart track kharab of 10 Guntas in northern direction will be left for free access to public and 3mtrs buffer on both sides as per BIAAPA regulations for the nala passing from north to south in the proposed area and the same is incorporated in the conceptual plan. For harvesting rain water, the proponent has proposed 300cum storage tank for runoff from roof top and a pond of 1400cum capacity for runoff from landscape and paved areas in addition to 75nos of recharge pits.

The proponent has submitted revised tree list making provision to grow 2650 trees in the proposed project area. The proponent has committed to take precautionary

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

The committee noted that the baseline parameters are within permissible limits and informed the proponent to harvest maximum rainwater in the proposed project area.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave the cart track kharab for free access to public and to take necessary permission to construct culvert/bridge on nala.

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

271.7 Residential Apartment Building Project at Balagere Village, Bangalore East Taluk, Bangalore Urban District by M/s. S & M Developers – Online Proposal No. SIA/KA/MIS/238129/2021 (SEIAA 133 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri C Madhusudhan Reddy, Managing partner, M/s. S & M Developers 36/7 & 36/8, Balagere, Bangalore-560087.
2	Name & Location of the Project	Construction of residential building at Sy. No. 47/1, 47/4 (Old Sy. No. 47/1), 49/6, 49/8 (Old Sy. No. 49/6), Balagere Village, VarthurHobli, Bengaluru Taluk, Bengaluru District- 560087
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Varthur Lake – 693 m (N)
6	Plot Area (Sqm)	13,354.515 Sqm
7	Built Up area (Sqm)	48,387.16 Sqm
8	FAR • Permissible • Proposed	2.5 2.49

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block 1 & 2 : B+G+21UF	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	294 units	
11	Height Clearance	Justification has been submitted informing that an existing building namely Sobha Dreams with a height of 89 mtrs on a site with elevation of 878 AMSL is adjacent to the proposed area. The proposed project is 71.38 mtrs at a site elevation of 877 AMSL. Obtained AAI, NOC dated:03/12/2021.	
12	Project Cost (Rs. In Crores)	39.5 Crores	
13	Disposal of Demolition waste and or Excavated earth	Excavated Earth :8100 Cum Backfilling : 4050 Cum Road and walkway : 2430 Cum Gardening : 1620 Cum	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	4029.09 Sqm
	b.	Kharab Land	--
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4406.99 Sqm
	d.	Internal Roads	4918.43 Sqm
	e.	Paved area	
	f.	Others Specify	--
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
	h.	Total	13,354.515 Sqm
15	WATER		
	I.	Construction Phase	
	a.	Source of water	STP treated water for construction purpose & Tanker water for domestic
	b.	Quantity of water for Construction in KLD	10 KLD
	c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD
	d.	Waste water generation in KLD	3.6 KLD
	e.	Treatment facility proposed and scheme of disposal of treated	Septic tank with soak pit and mobile STP in site.

	water							
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>132 KLD</td> </tr> <tr> <td>Recycled</td> <td>67 KLD</td> </tr> <tr> <td>Total</td> <td>199 KLD</td> </tr> </table>	Fresh	132 KLD	Recycled	67 KLD	Total	199 KLD
Fresh	132 KLD							
Recycled	67 KLD							
Total	199 KLD							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	159 KLD						
d.	STP capacity	175 KLD						
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology						
f.	Scheme of disposal of excess treated water if any	For flushing : 67 KLD For car washing : 16 KLD For gardening : 35 KLD Other construction purpose : 33 KLD						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	100 cum						
b.	No's of Ground water recharge pits	17 no's						
17	Storm water management plan	Runoff from hard land scape areas to be stored in pond of capacity 170cum and excess water to be used for recharge of ground water through 17nos of groundwater recharge pits within the plot area.						
18	WASTE MANAGEMENT							
I.	Construction Phase							
a.	Quantity of Solid waste generation and mode of Disposal as per norms	10 kg/day, Solid waste to 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	397 Kg/day, Organic wastes to be segregated & collected separately and processed in organic waste converter. Sludge generated from STP of capacity 8kg/day to be reused as manure for greenery development purposes.						
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	265Kg/day, Recyclable waste to be given to the waste collectors for recycling for further processing.						
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200 Litres/annum of Waste oil generated from the DG sets to be collected in leak proof barrels and handed over to the authorized waste oil recyclers.						
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.						
19	POWER							
a.	Total Power Requirement -	BESCOM - 1000 kW						

	Operational Phase	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X500 KVA
c.	Details of Fuel used for DG Set	Low Sulphur Content Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total saving is 20%
20	PARKING	
a.	Parking Requirement as per norms	324 no's ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Varthur - B Towards Marathalli - C
c.	Internal Road width (RoW)	Approach road width - 18 m Internal road width is- 8 m
21	CER Activities	To provide smart class, drinking water facility and sanitary facility to Balagere Government primary school
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital investment - 9.4lakhs Operation investment - 0.95 lakhs/ annum During Operation: Capital investment - 184 lakhs Operation Investment - 20.5 lakhs/ annum

The proposal for construction of residential apartment in an area earmarked in BDA RMP for residential use.

The committee during appraisal sought clarification for provisions made for harvesting rain water in the proposed area. The proponent submitted clarifications and informed the committee that for harvesting runoff rain water from roof top a tank of 100cum capacity and for runoff from hardscape a pond of 170cum capacity and for recharging the ground water using the excess water 17nos of recharge pits have been proposed within the project area.

The proponent further informed the committee that they have made provisions to grow 175 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Comprehensive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court

order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

271.8 Construction of Residential Development Project at Dandupallya Village, Kasaba Hobli, Hoskote Taluk, Bengaluru Rural District by Sri K N Revanna – Online Proposal No.SIA/KA/MIS/237705/2021 (SEIAA 131 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. S H KRISHNAPPA Mr. K N REVANNA Mr. K N CHINNA REDDY, #770/138B, F-2 Road, Jeevanbhimanagar, Bangalore-560075.
2	Name & Location of the Project	Proposed development of Residential Apartment at Sy. Nos. 90/3, 91/2, Dandupalya Village, Hoskote Taluk, Bengaluru Rural District - 562114
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Dandupalya Lake- 0.80 km (E) Thirumagondanahalli Lake-1.4km (N)
6	Plot Area (Sqm)	11,836.89 Sqm
7	Built Up area (Sqm)	28,883.29 Sqm
8	FAR Permissible Proposed	2.00 1.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Building- 1:B+G+4U Club house - G+1F
10	Number of units/plots in case of Construction/Residential Township /Area Development Projects	238 units
11	Height Clearance	Permissible top elevation of about 1136.47M AMSL and proposed project is

		having top elevation of 903.95mtr AMSL
12	Project Cost (Rs. In Crores)	30 Crores
13	Disposal of Demolition waster and or Excavated earth	Excavated Earth : 9000 Cum Backfilling : 4500 Cum Road and walkway :2700 Cum Gardening :1800 Cum
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	4778.33 Sqm
b.	Kharab Land	--
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	3904.98 Sqm
d.	Internal Roads	1716.24 Sqm
e.	Paved area	
f.	Others Specify	Civic Amenities : 624.63 Sqm Road area : 812.72 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
h.	Total	11,836.89 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	STP treated water for construction purpose & Tanker water for domestic
b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD
d.	Waste water generation in KLD	3.6 KLD
e.	Treatment facility proposed and scheme of disposal of treated water	Septic tank with soak pit and mobile STP
II.	Operational Phase	
a.	Total Requirement of Water in KLD	Fresh 107 KLD
		Recycled 54 KLD
		Total 161 KLD
b.	Source of water	Hoskote Municipality
c.	Waste water generation in KLD	129 KLD
d.	STP capacity	145 KLD
e.	Technology employed for Treatment	Sequencing Batch Reactor (SBR) Technology
f.	Scheme of disposal of excess treated water if any	No excess treated water
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof run off	130 Cum
b.	No's of Ground water recharge pits	11 no's

17	Storm water management plan	Runoff from hard land scape areas to be stored in pond of capacity 50cum and excess water to be used for recharge of ground water through 11nos of groundwater recharge pits within the plot area.
18	WASTE MANAGEMENT	
	I. Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	10 kg/day, Solid waste to 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	322 Kg/day, Organic wastes to be segregated & collected separately and processed in organic waste converter Sludge generated from STP of capacity 7kg/day to be reused as manure for greenery development purposes.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	214Kg/day, Recyclable waste to be given to the waste collectors for recycling for further processing.
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200 Litres/annum of Waste oil generated from the DG sets to be collected in leak proof barrels and handed over to the authorized waste oil recyclers.
d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected & stored in bins and disposed to the authorized & approved KSPCB E-waste processors.
19	POWER	
a.	Total Power Requirement - Operational Phase	BESCOM – 850 kW
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X250 KVA
c.	Details of Fuel used for DG Set	Low Sulphur Content Diesel
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 22%
20	PARKING	
a.	Parking Requirement as per norms	266 no's ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Hoskote – B Towards Malur – B
c.	Internal Road width (RoW)	Approach road width – 12 m Internal road width – 3 m
21	CER Activities	To provide smart class and sanitary facility to Varadapura Government primary school
22	EMP Construction phase Operation Phase	During Construction: Capital investment – 10.3lakhs Operation investment – 0.95 lakhs/ annum

		During Operation: Capital investment – 180 lakhs Operation Investment – 20.5 lakhs/ annum
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The proposal is for construction of residential apartment in an area which is earmarked in BMRDA for residential use.

The committee during appraisal sought clarification for provisions made for harvesting rain water in the proposed area. The proponent submitted clarifications and informed the committee that for harvesting runoff rain water from roof top a tank of 130cum capacity and for runoff from hardscape a pond of 50cum capacity and for recharging the ground water using the excess water 11nos of recharge pits have been proposed within the project area.

The proponent further informed the committee that they have made provisions to grow 165 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

271.9 Development of Residential Towers with Civic Amenities Project at Sy. No. R-09-C2 (Hardware park Housing Sector) Hitech, Defense & Aerospace Park, KIADB Bagalur Village, Jala Hobli Bengaluru (North) Yelahanka Taluk Bengaluru District by M/s. Max Global Developers – Online Proposal No. SIA/KA/MIS/239334/2021 (SEIAA 135 CON 2021)

The proponent remained absent with intimation and had requested to consider it in the next SEAC meeting. The committee decided to defer the appraisal of the project.

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

271.10 Construction of Apartment "CONFIDENT MEADOWS" at Sy. Nos. 166,167/2 & 167/3, Yamere Village, Sarjapura Hobli, Anekal Taluk, Bangalore urban District by M/s. D.J Projects Pvt. Ltd. – Online Proposal No. SIA/KA/MIS/239560/2021 (SEIAA 139 CON 2021)

About the project: Expansion

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Abdul Gaffar Pallikandy, Director M/s. D J Projects Pvt. Ltd. Rep By GPA holder, Joju Kochappan, No. 574, 80 Feet Road, 8 th Block, Koramangala, Bangalore 560095
2	Name & Location of the Project	CONFIDENT MEADOWS, Sy No.s 166, 167/2 & 167/3, Yamare Village, Sarjapur Hobli, Anekal Taluk, Bangalore Urban District
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	Not applicable
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Water body in North side, 30mtr buffer is provided. Tertiary nala to the South side, 3mtr buffer on either side is provided.
6	Plot Area (Sqm)	7790.09Sqmts.
7	Built Up area (Sqm)	22095.06 Sqmts
8	FAR • Permissible • Proposed	2.00 1.99
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block 1 : BF+GF+9UF Block 2 :BF+GF+9UF Block 3:BF+GF+10UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	148units
11	Height Clearance	AAI NOC Obtained dated:22/02/2021
12	Project Cost (Rs. In Crores)	65 Crores
13	Disposal of Demolition waster and or Excavated earth	Total Excavation:11263.45 Cum Backfill : 1689.51 Cum Road /ramps formation : 7842.94 Cum Landscaping :2231.00 Cum Compaction of depressions:37.06Cum
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	1965.55sqmts

b.	Kharab Land	303.51sqmts						
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2231.77 Sqm						
d.	Internal Roads	1067.89 Sqmts						
e.	Paved area	2301.31 sqmts						
f.	Others Specify	Recreation Area 223.57						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	Not applicable						
h.	Total	7790.09 Sqmts.						
15	WATER							
I.	Construction Phase							
a.	Source of water	Treated water from 10 KLD mobile STP erected at site						
b.	Quantity of water for Construction in KLD	3.75KLD						
c.	Quantity of water for Domestic Purpose in KLD	5 KLD						
d.	Waste water generation in KLD	8 KLD						
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP of 10 KLD						
II.	Operational Phase							
a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>41.71 KLD</td> </tr> <tr> <td>Recycled</td> <td>58.29 KLD</td> </tr> <tr> <td>Total</td> <td>100 KLD</td> </tr> </table>	Fresh	41.71 KLD	Recycled	58.29 KLD	Total	100 KLD
Fresh	41.71 KLD							
Recycled	58.29 KLD							
Total	100 KLD							
b.	Source of water	Yanere gramaPanchayath						
c.	Waste water generation in KLD	72KLD						
d.	STP capacity	85KLD						
e.	Technology employed for Treatment	E A A S P						
f.	Scheme of disposal of excess treated water if any	ZERO DISCHARGE IS PLANNED						
16	Infrastructure for Rain water harvesting							
a.	Capacity of sump tank to store Roof run off	2 X 50Cum						
b.	No's of Ground water recharge pits	12 No's						
17	Storm water management plan	Rain water collected from hard paved areas to be stored in 50Cum capacity tanks and excess water will be used for ground water recharge through 12nos of deep well recharge pits within the site area.						
18	WASTE MANAGEMENT							
I.	Construction Phase							
a.	Quantity of Solid waste generation and mode of Disposal	Domestic solid waste to be handed over to local vendors						

	as per norms	Construction debris, to be reused within the site area
II.	Operational Phase	
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	210.06kg/day, to be segregated at household levels and to be processed in proposed organic waste converter.
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	140.04 kgs/day, inorganic wastes to be handed over to authorized waste recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	About 900Litres of waste oil per year to be stored in leak-proof sealed barrels and to be given to KSPCB authorized waste oil re-processors.
d.	Quantity of E waste generation and mode of Disposal as per norms	19.45 Kgs/Day disposed to KSPCB authorised recyclers 14.0 kgs of STP Sludge to be used for green belt development in the project site.
19	POWER	
a.	Total Power Requirement - Operational Phase	642 kva of power required supplied by BESCO Transformer rating 3 X 380 KVA.
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	D G sets 3x350 kva
c.	Details of Fuel used for DGSet	Low sulphur content, High speed diesel will be used
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 31.29 %
20	PARKING	
a.	Parking Requirement as per norms	167 ECS
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : A
c.	Internal Road width (RoW)	8.0 m
21	CER Activities	Rejuvenation of Yamare Lake located adjacent to the project area.
22	EMP • Construction phase • Operation Phase	Capital Investment – 8 Lakh Construction – 2 Lakh/annum During Operation: Capital investment – 86.50 Lakh Operation Investment – 19 Lakh/annum

The proposed project is for expansion of residential apartments for which CFE was obtained from KSPCB on 27/01/2021 and a corrigendum for the same was obtained from KSPCB on 30/01/2021 for BUA of 19,885.53sqm and now the proposal for BUA of

22,095.06Sqm. The proponent informed the committee that, based on the approved Anekal Planning authority and CFE from KSPCB, construction activity was started, as the BUA was less than 20,000Sqm and did not come under the ambit of EIA Notification 2006 but now for proposed expansion Environmental Clearance is required.

The committee during appraisal sought clarification for water body, nala and foot kharab present in the project area as per village map and provisions for harvesting rain water in the proposed area. The proponent submitted clarifications and informed the committee that 30mtrs buffer in northern side is provided to the area adjacent to water body and no construction activities is proposed in the water body buffer area and for the nala in south, a buffer of 3mts on either side as per local bylaws is provided and for the foot kharab passing in the area the proponent informed that the kharab area will be left open for public use. For harvesting rain water, the proponent has proposed 50cum storage tank for runoff from roof top and a pond of 50cum capacity for runoff from landscape and paved areas in addition to 12nos of recharge pits.

The proponent further informed the committee that they have made provisions to grow 105 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to harvest maximum rainwater in the proposed project area. The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave the foot kharab area free access to public.

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

271.11 Construction of Commercial Building at Konnappanna Agrahara Village, Begur Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. Fortune Pai Software (P) Ltd. – Online Proposal No.SIA/KA/MIS/238866/2021 (SEIAA 140 CON 2021)

About the project:

Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. Vivekananda Nayak, Authorized Signatory, M/s. Fortune Pai Software (P) Ltd., No. 10/1, Lakshminarayan Complex, Palace Road, Bangalore-560009.

Sl. No.	PARTICULARS	INFORMATION															
2	Name & Location of the Project	"Construction of Commercial Building" By M/s. Fortune Pai Software (P) Limited At Plot. No. 29-P1 and 30, Electronic City 2 nd Phase, Sy. Nos. 39(P), 40(P), 42(P) and 43 (P) of Konappana Agrahara Village, Begur Hobli, Bangalore South Taluk, Bangalore Urban District - 560076															
3	Type of Development																
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial Building. Building and Construction project 8 (a) of the Schedule of EIA Notification 2006															
b.	Residential Township/ Area Development Projects	NA															
4	New/Expansion/ Modification/ Renewal	New															
5	Water Bodies/ Nalas in the vicinity of project site	Veerasandra Kere - 0.42 Km, SW Hebbagodi Kere - 1.28 Km, SW Chikka Nagamangala Kere - 1.38 Km, NE															
6	Plot Area (Sqm)	24,368.00 Sqm															
7	Built Up area (Sqm)	Existing building BUA 4090.76 Sqm Proposed building BUA 82029.17 Sqm Total BUA 86119.93 Sqm															
8	FAR • Permissible • Proposed	2.5 2.49															
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Existing configuration : BF+GF+3UF Proposed configuration : 2BF+GF+8UF															
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA															
11	Height Clearance	NOC obtained from AAI, Dt: 10/11/2021															
12	Project Cost (Rs. In Crores)	Rs. 301 Crores															
13	Disposal of Demolition waste and or Excavated earth.	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item</th> <th>Quantity (Cum)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Total estimated earth work</td> <td>1,36,257.13</td> </tr> <tr> <td>2</td> <td>For Back filling between foundations</td> <td>61,315.70</td> </tr> <tr> <td>3</td> <td>Landscape</td> <td>20438.56</td> </tr> <tr> <td>4</td> <td>Roads &</td> <td>40877.13</td> </tr> </tbody> </table>	Sl. No.	Item	Quantity (Cum)	1	Total estimated earth work	1,36,257.13	2	For Back filling between foundations	61,315.70	3	Landscape	20438.56	4	Roads &	40877.13
Sl. No.	Item	Quantity (Cum)															
1	Total estimated earth work	1,36,257.13															
2	For Back filling between foundations	61,315.70															
3	Landscape	20438.56															
4	Roads &	40877.13															

Sl. No.	PARTICULARS	INFORMATION			
			Walkways		
		5	For formation	site	13625.71
14	Details of Land Use (SQM)				
a.	Ground Coverage Area	8068.71 Sqm			
b.	Kharab Land				
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	7449.48 Sqm			
d.	Internal Roads	7631.28 Sqm			
e.	Paved area				
f.	Others Specify	Surface parking : 1,219 Sqm			
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-			
h.	Total	24,368 Sqm			
15	WATER				
I.	Construction Phase				
a.	Source of water	Private water tanker			
b.	Quantity of water for Construction in KLD	19KLD			
c.	Quantity of water for Domestic Purpose in KLD	8KLD - for the Labour Colony			
d.	Wastewater generation in KLD	15KLD			
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP			
II.	Operational Phase				
a.	Total Requirement of Water in KLD		For Existing Building	For Proposed Building	Total
		Fresh	10 KLD	146 KLD	156 KLD
		Recycled	8 KLD	117 KLD	125 KLD
		Total	18KLD	263 KLD	281 KLD
b.	Source of water	Karnataka Industrial Area Development Board (KIADB)			
c.	Wastewater generation in KLD	From Existing building - 18 KLD from proposed building- 263 KLD Total wastewater generation - 281 KLD			
d.	STP capacity	Existing STP - 20 KLD Proposed STP - 270KLD Total STP capacity - 290KLD			
e.	Technology employed for Treatment	SBR Technology			
f.	Scheme of disposal of excess treated water if any	The treated water to be used for greenbelt development 30KLD, for flushing			

Sl. No.	PARTICULARS	INFORMATION
		117KLD and for HVAC 103KLD.
16	Infrastructure for Rain water harvesting	
a.	Capacity of sump tank to store Roof runoff	413Cum
b.	Nos. of Ground water recharge pits	18nos
17	Storm water management plan	Pond of capacity 301cum is proposed to collect rainwater from hardscape areas and 18nos of recharge pits to harvest rainwater from softscape areas and excess runoff water.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a.	Quantity of Solid waste generation and mode of Disposal as per norms	25 Kgs /day, Domestic solid waste to be handed over to local vendors
II.	Operational Phase	
a.	Quantity of Organic waste generation and mode of Disposal as per norms	584 kg/day , to be segregated at household levels and to be processed in proposed organic waste converter.
b.	Quantity of In-organic waste generation and mode of Disposal as per norms	876kg/day, Recyclable wastes to be handed over to authorized waste recyclers
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nearly 425liters of Used Oil from D.G. Sets to be stored at an identified place in leak proof barrels and to be given to KSPCB authorized refiners.
d.	Quantity of E - waste generation and mode of Disposal as per norms	80kgs/Annum, to be stored in separate room and handed over to KSPCB Authorized re-processors/recyclers.
19	POWER	
a.	Total Power Requirement - Operational Phase	5772 kW from BESCO
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets of capacities 4 X 2000KVA & 1 X 500KVA to be installed as backup power supply. DG Sets to be used only during power failure.
c.	Details of Fuel used for DG Set	Good quality HSD 1360 LPH for DG sets with low Sulphurcontent <0.05%.
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings is 22.6 %.
20	PARKING	
a.	Parking Requirement as per norms	1219NosECS
b.	Level of Service (LOS) of the	LOS A & B along Shantipura-Joggers

Sl. No.	PARTICULARS	INFORMATION
	connecting Roads as per the Traffic Study Report	respectively.
c.	Internal Road width (RoW)	8mtr driveway
21	CER Activities	Charitable Trust M/s Century PaiFoundaion to carry out CER on behalf.
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Capital Investrient – 0.00 Lakh Construction – 0.00 Lakh/annum During Operation: Capital investment – 157.00 Lakh Operation Investment – 40.30 Lakh/annum

The proposal is for construction of commercial building in KIADB industrial area. The proponent informed that there is a under construction building with BUA of 4090.76Sqm in the proposed area which will be retained and now proposed to construct additional building with BUA of 82,029.17Sqm and with overall BUA of 86,119.93Sqm for the proposed project.

The committee during appraisal sought clarification for green belt development plan, provisions for harvesting rain water and solar energy in the proposed project. The proponent submitted clarifications and informed the committee that as per the revised green belt development plan they had proposed to grow 305 numbers of trees. For harvesting rain water, the proponent has proposed 413cum capacity storage tank for runoff from roof top and an additional tank of 301cum capacity for runoff from landscape and paved areas in addition to 12nos of recharge pits. And for harvesting solar energy the proponent has proposed to generate 54KW of energy from the roof top solar in the project.

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

The committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and informed the proponent to harvest maximum rainwater in the proposed project area. The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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




271.12 Development of Residential Apartment project at Basapura Village, Begur Hobli, Banaglore South Taluk, Bangalore Urban District by M/s. Emerald Haven Development Ltd. – Online Proposal No. SIA/KA/MIS/241622/2021 (SEIAA 144 CON 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Emerald Haven Development Limited, No. 383, III rd block, Koramangala extension, Bangalore- 560 034
2	Name & Location of the Project	Development of Residential Apartment project At Sy Nos. 117/1 of Singasandra Village, 63/2, 63/3, 63/4, 63/5, 63/6 of Basapura Village, Begur Hobli, Banaglore South Taluk, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	24,279.30 Sqmt
7	Built Up area (Sqm)	82,130.16Sqm
8	FAR • Permissible • Proposed	2.25 2.249
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4 Towers : B+G+18 UF Clubhouse : B+GF+1 UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	581 units
11	Height Clearance	Obtained AAINOC, Dt: 28/10/2020
12	Project Cost (Rs. In Crores)	Rs.185.30 Cr
13	Disposal of Demolition waster and or Excavated earth	Back filling : 25,000cum Landscape:20,000cum Internal Road making :35,000cum
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	4,150.09 Sqmt
	b. Kharab Land	NA
	c. Total Green belt on Mother Earth	7,245.48 Sqmt

	for projects under 8(a) of the schedule of the EIA notification, 2006	(on ground : 5462.32 Sqmt + on podium : 1783.16 Sqmt).						
d.	Internal Roads	12,100.27 Sqmt						
e.	Paved area							
f.	Others Specify	783.46 Sqm						
g.	Parks and Open space in case of Residential Township/ Area Development Projects	NA						
h.	Total	24,280.93Sqmt						
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	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	<table border="1"> <tr> <td>Fresh</td> <td>302</td> </tr> <tr> <td>Recycled</td> <td>146</td> </tr> <tr> <td>Total</td> <td>448</td> </tr> </table>	Fresh	302	Recycled	146	Total	448
Fresh	302							
Recycled	146							
Total	448							
b.	Source of water	BWSSB						
c.	Waste water generation in KLD	416KLD						
d.	STP capacity	420KLD						
e.	Technology employed for Treatment	SBR						
f.	Scheme of disposal of excess treated water if any	Excess to 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	250cum						
b.	No's of Ground water recharge pits	Recharge pits of 15nos & 9nos. of deep recharge wells						
17	Storm water management plan	100 KLD storm water collection sump is provided and excess water to be used for groundwater recharge through recharge pits of 15 Nos. & 9 Nos. of deep recharge wells within the site area.						
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	411 kg/day, converted in to organic manure and used for garden						

	as per norms		
b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	616 kg/day, given to PCB authorized recycler	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	100-150 Lts given to PCB authorized recycler	
d.	Quantity of E -waste generation and mode of Disposal as per norms	150 kg/year, given to PCB authorized recycler	
19	POWER		
a.	Total Power Requirement - Operational Phase	3167.61 kW	
b.	Numbers of DG set and capacity in KVA for Standby Power Supply	500 KVA X 1 No. & 380 KVA X 2 Nos.	
c.	Details of Fuel used for DG Set	Low Sulphuric diesel	
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings is 20.90 %	
20	PARKING		
a.	Parking Requirement as per norms	698 ECS	
b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : Mainly B & C	
c.	Internal Road width (RoW)	6.0 mtr	
21	CER Activities	Sigasandra lake rejuvenation and Contributions to Bannerghatta National Park	
22	EMP • Construction phase • Operation Phase	Capital investment	15.0 Lakh
		During Construction	53.2 Lakhs/annum
		Capital investment	183.0 lakhs
		During operation	43.0 Lakhs/annum

The proposals for construction of residential apartment in an area earmarked by RMP of BDA for residential use.

The committee during appraisal sought clarification for foot kharab present in the project area as per village map and provisions for harvesting rain water in the proposed area. The proponent submitted clarifications and informed the committee that as per revenue records and RTC there is no kharab in sy no. 63. The proponent for harvesting rain water, has proposed 250cum storage tank for runoff from roof top and an additional tank of 100cum capacity for runoff from landscape and paved areas in addition to 15nos of recharge pits and 9nos of deep well recharge within the project area.

The proponent further informed the committee that they have made provisions to grow 305 trees in the proposed project area. The proponent committed to take precautionary

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

The committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Comprehensive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

271.13 Building Stone M-Sand Quarry Project at Sy. No. 188(P) of Marie Village, Chikkamagaluru Taluk & District (7-00 Acres) by Sri K.S. Shanthegowda – Online Proposal No. SIA/KA/MIN/69662/2021 (SEIAA 651 MIN 2021)

This is a new proposal for quarrying of building stone in Govt land. The proponent has obtained Revenue NOC. The lease was notified on 13.11.2019. As per the cluster sketch there are 9 leases within 500 meter radius including the subject lease and the total area of all these leases is 26-10Acres. Hence the project is categorized as B1.

The committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Forest NOC mentioning that the project area lies outside the sensitive zone of wildlife areas and that it is not in any deemed forest should be submitted.
4. Strengthening of the approach road & road connecting the crusher as per IRC (Indian Road Congress) standard norms.

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

271.14 Rajapur Iron ore Mine Project at Sy. No. 2514 of Rajapura Village, Sandur Taluk, Bellary District (61-33 Acres) by M/s. K.M. Parvathamma Mines, Ballari – Online Proposal No. SIA/KA/MIN/68524/2021 (SEIAA 599 MIN 2021)

This is a proposal for iron ore mining in total area of 24.82Ha(18.22Ha-Forest land and 6.6Ha-Govt Land), for production capacity of 0.043MTPA. Earlier the lease was granted on 23.02.2006 for 20 years w.e.f 21.09.2003. The proponent informed that he will submit the mining lease vesting order issued by CEC & approved R&R plan at the time of submission of EIA Report. Mining plan was approved on 26.11.2021

The committee after discussion decided to recommend the proposal to SEIAA for issue of standard ToRs along with following additional ToRs with public hearing.



1. Approved vesting order by CEC and approved R&R plan should be submitted.
2. Copy of the earlier E.C. and certified compliance by MoEF&CC to earlier E.C. condition should be submitted.
3. Copy of the earlier CFO should be submitted.
4. Waste handling and dust pollution measures should be detailed.
5. Forest clearance for the land area of 18.22 Ha and 6.6 Ha Govt land details should be submitted.
6. Forest NOC mentioning that the project area lies outside the sensitive zone of wildlife areas and that it is not in any deemed forest should be submitted.
7. Strengthening of the approach road to the mining area as per IRC (Indian Road Congress) standard norms.

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

Subjects Appraised - 21st Dec-2021

271.15 Ordinary Sand Quarry Project at Hebballi Village, Badami Taluk & Bagalkote District (6-11 Acres) by Sri Ramesh Y Kittali – Online Proposal No. SIA/KA/MIN/235670/2021 (SEIAA 292 MIN 2020)

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Ramesh. Y. Kittali, Hebballi Village & Post, Badami Taluk, Bagalkot District,
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 6-11 Acres (2.539 Hectares) in Patta Land at Sy. No. 135/1A, 135/2, 135/3, 135/4, 135/8 & 137/3 of Hebballi Village, Badami Taluk, Bagalkote District, Karnataka.
3	Type of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	2.539
7	Annual production (metric ton /Cum) per annum	32,864 TPA
8	Project Cost (Rs. In Crores)	1.35 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	98,592 Tonnes
10	permitted quantity per annum- Cu.m/Ton	32,864 TPA




11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places
	2nd	Conducting E-waste drive campaigns in the nearby localities and Scientific support and awareness to local farmers to increase yield of crop and fodder
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages and Health camp in nearby community places
12	EMP Budget	Rs.13.54 lakhs (Capital Cost) & Rs. 14.60 lakhs (Recurring cost)

The TOR was issued by SEIAA on 2nd September 2021 and EIA report was submitted on 26th October 2021. The proponent has obtained NOCs from Forest & Revenue Dept. and has applied for land conversion. The lease was notified by C&I Dept. on 07.08.2020.

There is an existing cart track road to a length of 400meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

The public hearing was conducted on 24.08.2021 and the committee observed that there is no major negative opinion and the proponent further informed that dust pollution will be suppressed by sprinkling water during mining activity and also the approach road would be strengthened. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

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

Considering the proved mineable reserve of 98,592 tons as per the approved quarry plan, the committee estimated the life of the mine as 3 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 32,864tons per annum for 3 years plan period.

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

271.16 Building Stone Quarry Project at Bommanayakanahalli Village, K R Pete Taluk, Mandya District (2-13 Acres) by Sri H T Lokeshi – Online Proposal No. SIA/KA/MIN/235171/2021 (SEIAA 580 MIN 2021)-Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri. H. T. Lokesh S/o Shri Timmegouda, Haralahalli Village and Post, K. R. Pete Taluk, Mandya District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Shri. H. T. Lokesh, Sy No. 32/1,32/2,32/4 & 32/5, Bommanayakanahalli Village, K. R. Pete Taluk, Mandya District,
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No. 1091)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	0.940 Ha
7	Annual production (metric ton /Cum) per annum	84,211 TPA
8	Project Cost (Rs. In Crores)	1.22 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	8,44,592 Tonnes
10	permitted quantity per annum- Cu.m/Ton	84,211 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Bommanayakanahalli village
	2nd	The proponent proposes to distribute nursery plants at Bommanayakanahalli Village & Strengthening of approach road
	3rd	Rain water harvesting pits at GLPS school at Bommanayakanahalli village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages of Bommanayakanahalli road
	5th	Health camp in GLPS school at Bommanayakanahalli village
12	EMP Budget	Rs.15.85 lakhs (Capital Cost) & Rs. 9.59 lakhs (Recurring cost)

This is a proposal for expansion, for which the EC was issued earlier on 04.12.2020 and lease was granted on 22.03.2021. As per the audit report certified by DMG authorities the quarrying activity has not been carried out by the proponent. The Proponent has obtained NOCs from Forest, Revenue Dept and applied for land conversion.

There is an existing cart track road to a length of 300meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are 3 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 5-15Acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 8,44,592Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 11 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 84,211 TPA.

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

271.17 Building Stone Quarry Project at Narasipura Village, Tumakuru Taluk & District (1-20 Acres) by Sri MOHAN B M – Online Proposal No. SIA/KA/MIN/233735/2021 (SEIAA 563 MIN 2021)-Renewal

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri B.M.MohanS/o Sri R.Muddaveeraiah At & Post: Beladhara -572 128, Taluk & District Tumkur
2	Name & Location of the Project	Narasipura Building Stone Quarry QL. No.798 in 1-20 Acres (0.61 Ha), Sy.No.8 Revenue Land, Narasipura Village, Tumkur Taluk & District.
3	Type of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	Renewal
5	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others	Revenue Land
6	Area in Ha.	0.610 Ha
7	Annual Production Proposed (Metric.Tons/CUM)/Annum	15,000 tonnes /Annum
8	Project Cost (in Crores)	0.10 Crore (10 Lakh)
9	Proved Quantity of mine/Quarry- Cu.m/ton	2,04,770 tonnes/Annum
10	Permitted Quantity per Annum – C.um/ton	15,000 tonnes/Annum
11	Mineral Waste to be handled	790 tonnes/Annum

	(Metric tonnes / CUM) /Annum	
12	EMP Budget	Capital Cost Rs.5,06,000/- and Recurring Cost Rs.4,41,000/-
13	CER	Years Corporate Environmental Responsibility (CER)
		1 st Providing 1 solar power panels in Narasipura Village.
		2 nd Rain water harvesting pits in Narasipura Govt. School.
		3 rd Providing 1 solar power Pannels in Narasipura Govt. School
		4 th Health camp in nearby community places
		5 th Enhancing ground water through construction of check dams.

This is a proposal for renewal of the lease, for which lease was granted on 23.07.2011 for 5 years. As per the audit report certified by DMG authorities the proponent has worked from 2011-12 to 2014-15 and there is no further quarrying activity being carried out. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 310meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 1-20 Acre and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,04,770 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 14 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 15,000 TPA.

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

271.18 Building Stone Quarry Project at Halagera Village, Wadigera Taluk, Yadgir District (4-30 Acres) by Sri Timmayya Narasayya N – Online Proposal No. SIA/KA/MIN/230325/2021 (SEIAA 550 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Timmayya S/o Narasayya, #Basaveshwar Nagar, Wadigera, Wadigera Taluk, District-Yadgir.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Timmayya S/o Narasayya at Sy No:380*/1Halageravillage, Wadigera Taluk, Yadgirdistrict.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	4-30Acre(1.9230 Ha)
7	Annual production (metric ton /Cum) per annum	Average 1,05,263 tons/annum
8	Project Cost (Rs. In Crores)	2.5 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	8,42,105tons
10	permitted quantity per annum- Cu.m/Ton	Average 1,05,263 tons/annum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Plantations, Maintainance 90000 Rs/Annum Rs both side of Edge of Halagera Water pond .
	2nd	Plantations, Maintainance 90000 Rs/Annum Rs both side of Edge of Halagera Water pond .
	3rd	Plantations, Maintainance 90000 Rs/Annum Rs both side of Edge of Halagera Water pond .
	4th	Plantations, Maintainance 90000 Rs/Annum Rs both side of Edge of Halagera Water pond .
	5th	Plantations, Maintainance 90000 Rs/Annum Rs both side of Edge of Halagera Water pond .
12	BMP Budget	Rs.16.20 lakhs (Capital Cost) & Rs. 14.40 lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest, Revenue Dept and applied for land conversion. The lease was notified on 01.03.2021.

There is an existing cart track road to a length of 600meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.




As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 1-00 Acre and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 8,42,105 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual average production of 1,05,263 Tons/Annum (including waste).

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

271.19 Building Stone Quarry Project at Savanur Village, Savanur Taluk, Haveri District (2-16 Acres) by Sri Azamkhan Ahmadkhan Desai – Online Proposal No. SIA/KA/MIN/214040/2021 (SEIAA 608 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri AzamKhan Desai, #19/79 Desai Bana At:Laxmeshwar, Dist:Gadag
2	Name & Location of the Project	"Building Stone Quarry" of Sri Azam Khan Desai at Sy No: 400/2, Savanur village SavanurTaluk Haveri district Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	2A-27 G (1.082 Ha)
7	Annual production (metric ton /Cum) per annum	Average 32,631 tons/annum
8	Project Cost (Rs. In Crores)	1.50 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	4,32,250 tons
10	permitted quantity per annum- Cu.m/Ton	Average 32,631 tons/annum
11	CER Action Plan:	Plantations, Watering, Maintaaince around both side of Kere .
12	EMP Budget	Rs.10.45 lakhs (Capital Cost) & Rs. 11.20 lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 28.07.2021.

There is an existing cart track road to a length of 350meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying

operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 1-00 Acre and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 4,32,250 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 14 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual average production of 32,631 Tons/Annum (including waste).

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

271.20 Building Stone Quarry Project at Irvattur Village, Bantwal Taluk, Dakshina Kannada District (1-50 Acres) by Sri Dhiraj T Naik - Online Proposal No. SIA/KA/MIN/238291/2021 (SEIAA 612 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Shri. Dhiraj T. Naik S/o. Thimmappa Naik, Plot No. 401, Kadri Heights Airport Road, YeyyadiKonchadi Post, Mangalore-575008
2	Name & Location of the Project	Building Stone Quarry in 1.50 Acres of Patta Land bearing Sy. No. 76/1, 76/4 & 76/6 of Irvattur village in Bantwala Taluk, Dakshina Kannada District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.50 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	25,000 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,85,162 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	25,000 Tons/Annum (Max.)




11	CER Action Plan:	
	• Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Irvattur Village Road.	
12	EMP Budget	Rs. 6.85Lakhs (Capital Cost) & 10.35 Lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 31.08.2021.

There is an existing cart track road to a length of 530meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 3 leases within 500 meter radius including the present lease. The total area of all these leases is 4-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,85,162 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 12 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 25,000 Tons/Annum (Average).

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

271.21 Building Stone Quarry Project at Chalamatti Village, Kalaghatgi Taluk, Dharwad District (3-00 Acres) by Sri Chigurupati V.S. Prasad – Online Proposal No. SIA/KA/MIN/238071/2021 (SEIAA 613 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Chigurupati V S V Prasad, Swarna Citi Centre, Near Railway station, Hubli-580023
2	Name & Location of the Project	"Building Stone Quarry" of Sri Chigurupati V S V Prasad at Sy No:19/1 Chalamatti village Kalaghatgi Taluk Dharwad district Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government	Patta Land.

	Revenue, Gomal, Private/Patta, Other]	
6	Area in Ha	3-00 Acre(1.21 Ha)
7	Annual production (metric ton /Cum) per annum	Average 1,01,080 tons/annum
8	Project Cost (Rs. In Crores)	1.50 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	5,71,900 tons
10	permitted quantity per annum- Cu.m/Ton	Average 1,01,080 tons/annum
11	CER Action Plan:Plantation,Maintainance,Watering around both side of Nala	
12	EMP Budget	Rs.13.00 lakhs (Capital Cost) & Rs. 14.20 lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 18.09.2021.

There is an existing cart track road to a length of 300meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 2 leases within 500 meter radius including the present lease. The total area of all these leases is 5-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 5,71,900 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 1,01,0800 Tons/Annum (Avg).

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

271.22 M-Sand Quarry Project at Makarahalli Village, Malur Taluk, Kolar District (5-00 Acres) by M/s. Shri venkateshwara stone - Online Proposal No. SIA/KA/MIN/238414/2021 (SEIAA 615 MIN 2021)




About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Shri Venkateshwara Stone Crusher Prop: Sri K. S. Venkateshappa Kshetranahalli Village, Nellahalli Post, Malur Taluk, Kolar District - 563137.
2	Name & Location of the Project	"Building Stone / M-Sand Quarry" of M/s. Shri Venkateshwara Stone Crusher Sy No. 185, Makarahalli Village, Malur Taluk, Kolar District,
3	Type of Mineral	Building Stone / M-Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
6	Area in Ha	2.023 Ha
7	Annual production (metric ton /Cum) per annum	2,50,704 TPA
8	Project Cost (Rs. In Crores)	1.72 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	12,89,620 Tonnes
10	permitted quantity per annum- Cu.m/Ton	2,50,704 TPA-Avg
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GLPS school at Makarahalli village
	2 nd	Cleaning out and deepening of Makarahalli pond
	3 rd	Rain water harvesting pits at GLPS school at Makarahalli village
	4 th	Health camp in GLPS school at Makarahalli village
	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs.24.08 lakhs (Capital Cost) & Rs. 14.39 lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest, Revenue Dept. The lease was notified on 24.09.2021.

There is an existing cart track road to a length of 420meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.




As per the Cluster sketch there are 6 other leases in 500 meter radius from this lease area and all these leases granted before 09.09.2013. The total area of the subject lease is 5-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 12,89,620 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 2,50,704 Tons/Annum (Avg).

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

271.23 Building Stone Quarry Project at Badagamijaru Village, Mudabidare Taluk, Dakshina Kannada District (1-34 Acres) by Sri Shri Polali Crushers Esencia – Online Proposal No. SIA/KA/MIN/239328/2021 (SEIAA 630 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Shri Polali Crushers, 4-218, Esencia Kenjaru Village, Pejavara Mangaluru-574142
2	Name & Location of the Project	Building Stone Quarry in 1.34 Acres of Patta Land bearing Sy. No. 108/4 of Badagamijaru Village, Mudabidre Taluk, Dakshina Kannada District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.34 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	63,612 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.30 (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	7,59,544 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	63,612 Tons/Annum (Max.)
11	CER Action Plan: • Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Badagamijaru Village Road	
12	EMP Budget	Rs. 14.23 Lakhs (Capital Cost) & 11.05 Lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 30.08.2021.

There is an existing cart track road to a length of 1.2KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 4 leases within 500 meter radius including the present lease. The total area of all these leases is 11.59Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 6,46,612 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 10 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production Of 66,960Tons/Annum (Avg).

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

271.24 Building Stone Quarry Project at Badagamijaru Village, Mudabidare Taluk, Dakshina Kannada District (2.50 Acres) by Sri Shri Polali Crushers Esencia – Online Proposal No. SIA/KA/MIN/239360/2021 (SEIAA 631 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Shri Polali Crushers, 4-218, Esencia Kenjaru Village, Pejavara Mangaluru, Dakshina Kannada District
2	Name & Location of the Project	Building Stone Quarry in 2.50 Acres of Patta Land bearing Sy. No. 108/5, 108/6 of Badagamijaru Village, Mudabidre Taluk, Dakshina Kannada District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2.50 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,26,037tonnes/Annum(Avg.)
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry-	8,72,292Tons

	Cu.m / Ton	
10	Permitted Quantity Per Annum - Cu.m / Ton	1,26,037tonnes/Annum(Avg.)
11	CER Action Plan: • Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Badagamijaru Village Road	
12	EMP Budget	Rs. 20.01 Lakhs (Capital Cost) & 12.7 Lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 30.08.2021.

There is an existing cart track road to a length of 1.2KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 4 leases within 500 meter radius including the present lease. The total area of all these leases is 11.59Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 8,72,292 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production Of 1,26,037Tons/Annum (Avg).

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

271.25 Laterite Stone Quarry Project at Achapura Village, Sagara Taluk, Shivamogga District (4-00 Acres) by Sri Nithyananda A – Online Proposal No. SIA/KA/MIN/239485/2021 (SEIAA 632 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Nithyananda S/o. Ananda Markala, Basavana Street, Anandapura, Sagara Taluk, Shivamogga District.
2	Name & Location of the Project	Laterite Stone Quarry in 4-00 Acres of Patta Land bearing Sy. No. 179 of Achapura Village, Sagara Taluk, Shivamogga District, Karnataka.
3	Type Of Mineral	Laterite Stone

4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	53,263Tons/Annum (75%recovery and 25% waste)
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,43,728 Tons (75%recovery and 25% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	53,263Tons/Annum (75%recovery and 25% waste)
11	CER Action Plan: <ul style="list-style-type: none"> Propose take up 150 No. of additional plantation on either side of the approach road from quarry location to Achapura Village Road Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Achapura Village 	
12	EMP Budget	Rs. 8.04 Lakhs (Capital Cost) &14.65 Lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest, Revenue Dept and applied for land conversion. The lease was notified on 26.07.2021.

There is an existing cart track road to a length of 420meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster sketch there are 6 other leases in 540 meter radius from this lease area and all these leases granted before 09.09.2013. The total area of the subject lease is 4-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,43,728 Tons (75%recovery and 25% waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production 53,263Tons/Annum (75%recovery and 25% waste).

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

271.26 Building Stone Quarry Project at Malambi Village, Somavarapete Taluk, Kodagu District (0-20 Acres) by Sri Nagappa NB - Online Proposal No. SIA/KA/MIN/239570/2021 (SEIAA 633 MIN 2021)-Renewal




About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. N. B. Nagappa, Bin. Basappa Malambi Village & Post, Somavarapete Taluk, Kodagu District
2	Name & Location of the Project	Building Stone Quarry in 0.20 Acres of Govt. Land bearing Sy. No. 1/5 of Malambi Village, Somavarapete Taluk, Kodagu District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	Renewal
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land
6	Area in Ha	0.20 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	5,102 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.10 (Rs. 10 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,511 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	5,102 Tons/Annum (Max.)
11	CER Action Plan: <ul style="list-style-type: none"> Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Malambi Village Road 	
12	EMP Budget	Rs. 0.90 Lakhs (Capital Cost) & 6.90 Lakhs (Recurring cost)

This is a proposal for renewal of the lease, for which lease was granted on 18.06.2008 for 5 years. As per the audit report certified by DMG authorities the proponent has worked from 2008-09 to 2013-14 and there is no further quarrying activity being carried out. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 500 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 1-20 Acre and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 25,511 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to

recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 5,102 TPA.

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

271.27 Building Stone Quarry Project at Hanehalli Village, Kumata Taluk, Uttara Kannada District (4-16 Acres) by Sri Shanta Narayan Nayak – Online Proposal No. SIA/KA/MIN/238577/2021 (SEIAA 625 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Hirehosba Stone Crusher, Prop. Sri. Shanta Narayan Nayak, Hiregutti Village, Kumta Taluk Uttara Kannada District, Karnataka.
2	Name & Location of the Project	Building Stone Quarry, Sy.No. 346/1, 346/3, Hanehalli Village, Kumta Taluk & Uttara Kannada District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4 Acres 16 Guntas (1.78 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	60,714Tons/Annum (Max.)
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	14,79,705Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	60,714Tons/Annum (Max.)
11	CER Action Plan:	<ul style="list-style-type: none"> • Distribution of uniforms to Government college, Hiregutti and providing basic supplies to Secondary High school, Hiregutti • Maintenance of Approach road (Site – Tippasagi road)
12	EMP Budget	Rs. 19.23 Lakhs (Capital Cost) & 8 Lakhs (Recurring cost)

The proponent has obtained land conversion order and NOCs from Forest, Revenue Department. The lease was notified on 07.08.2021.

There is an existing cart track road to a length of 800mtr connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are 3 other leases within the 500 meter radius from this lease area and ECs for all these leases was issued prior to 15.01.2016. The area of the subject lease is 4-16Acres and hence the project is categorized as B2.The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 14,79,507tons as per the approved quarry plan, the committee estimated the life of the mine as 25 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 60,714tonnes.

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

271.28 Building Stone Quarry Project at Devur Village, Devara Hippagri Taluk, Vijayapura District (2-00 Acres) by Sri Shashidhar S Patil - Online Proposal No. SIA/KA/MIN/239778/2021 (SEIAA 636 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Shashidhar S. Patil, Opp. To BLDEAs Hospital, DCC Bankers Colony, Vijayapura Taluk & District-586103
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Patta Land bearing Sy. No. 209/1 of Devur Village, Devara Hippagri Taluk, Vijayapura District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	24,570 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.30 (Rs. 30 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,01,579 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	24,570 Tons/Annum (Avg.)
11	CER Action Plan:	<ul style="list-style-type: none"> Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Devur Village Road
12	EMP Budget	Rs. 15.23 Lakhs (Capital Cost) & 11.70 Lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 29.01.2021.

There is an existing cart track road to a length of 530meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 2 leases within 500 meter radius including the present lease. The total area of all these leases is 6-00Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

The committee observed that the quarrying activity already being done and suggested the proponent to submit the S-Report.

The committee after discussion decided to defer the appraisal of the project proposal till the submission of S-Report.

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

271.29 Building Stone Quarry Project at Kepu Village, Bantwala Taluk, Dakshina Kannada District (2-73 Acres) by Sri Manoj P Varapadi Mane – Online Proposal No. SIA/KA/MIN/239969/2021 (SEIAA 638 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. P. Manoj S/o. Sri. Padmanabhan Varpadi Mane, Kepu Village Bantwala Taluk, Dakshina Kannada District
2	Name & Location of the Project	Building Stone Quarry in 2.73 Acres of Patta Land bearing Sy. No. 3/1, 3/2A & 3/3 of Kepu village in Bantwala Taluk, Dakshina Kannada District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2.73 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	60,031 Tons/Annum
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	11,87,119 Tons

10	Permitted Quantity Per Annum - Cu.m / Ton	60,031Tons/Annum
11	CER Action Plan: <ul style="list-style-type: none"> Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Ukkuda Village Road 	
12	EMP Budget	Rs. 24.85 Lakhs (Capital Cost) & 11.90 Lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest, Revenue Dept and applied for land conversion order. The lease was notified on 06.08.2021.

There is an existing cart track road to a length of 910meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 2 leases within 500 meter radius including the present lease. The total area of all these leases is 5.53Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 11,87,119 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 20 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 60,031Tons/Annum .

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

271.30 Building Stone Quarry Project at Sy. No. 51/17(P) of Vantamuri Village, Hukkeri Taluk, Belagavi District (2.429 Ha) by Sri Mahadevi Manjunath -- Online Proposal No. SIA/KA/MIN/239860/2021 (SEIAA 646 MIN 2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. High Quality Sand, Partner: Smt. Mahadevi Manjunath, CTS No.4877/26, Race Course Road, Jadhav Nagar, T.V. Center, Belagavi-590 019
2	Name & Location of the Project	Vantamuri Building stone Quarry, in 6-00 Acres (2.429 Ha), in Sy.No.51/17(P) at Vantamuri Village, Hukkeri Taluk, Belagavi District,
3	Type of Mineral	Building Stone
4	New / Expansion / Modification /	New

	Renewal	
5	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others	Patta Land
6	Area in Ha.	2,429 Ha
7	Annual Production Proposed (Metric Tons/CUM)/Annum	1,20,000 tonnes/Annum
8	Project Cost (in Crores)	0.50 Crore (50.0 Lakhs)
9	Proved Quantity of mine/Quarry- Cu.m/ton	15,50,727 tonnes/Annum
10	Permitted Quantity per Annum – C.um/ton	1,20,000 tonnes/Annum
11	Mineral Waste to be handled (Metric tonnes / CUM) /Annum	6,316 Cum/Annum
12	EMP Budget	Capital Cost Rs. 19,11,000/- and Recurring Cost Rs.9,47,000/-
13	CER	Year
		1st
		2nd
		3rd
		4th
		5th
		Corporate Environmental Responsibility (CER)
		Providing solar power panels to common public places
		Rain water harvesting pits nearby schools
		Providing solar power panels to common public places
		Health camp in nearby community places
		Enhancing ground water through construction of check dams.

The Proponent has obtained land conversion order and NOCs from Forest and Revenue Dept. The lease was notified on 29.10.2021.

There is an existing cart track road to a length of 640meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster Sketch there are no other leases within 500 meter radius. The area of the lease is 6-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 15,50,727 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 13 years and decided to

recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 1,20,000 TPA.

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

271.31 Building Stone Quarry Project at Itnal Village, Savadatti Taluk, Belgavi District (4-33 Acres) by Sri SRINATH S BAIRUGOL - Online Proposal No. SIA/KA/MIN/234273/2021 (SEIAA 606 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Srinath S Bairugol, PWD Class- 1 Contractor, At/Po: Rajapur, Taluk: Gokak, District: Belagavi.
2	Name & Location of the Project	"Building Stone Quarry" of Sri Srinath S Bairugol at Sy No: 282/1, 282/2(P) Itnal village Savadatti Taluk Belgaum district
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	4-33 Acres (1.953 Ha)
7	Annual production (metric ton /Cum) per annum	1,40,048 tons/annum
8	Project Cost (Rs. In Crores)	2.00 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	12,60,428 tons
10	permitted quantity per annum- Cu.m/Ton	1,40,048 tons/annum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	CER-Plantations, Maintainance, Watering around both side of Nala.
	2nd	CER- Plantations, Maintainance, Watering around both side of Nala.
	3rd	CER- Plantations, Maintainance, Watering around both side of Nala.
	4th	CER- Plantations, Maintainance, Watering around both side of Nala.
	5th	CER- Plantations, Maintainance, Watering around both side of Nala.
12	EMP Budget	Rs.13.60 lakhs (Capital Cost) & Rs. 14.30 lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest and Revenue Dept. The lease was notified on 31.03.2021.

There is an existing cart track road to a length of 400meters connecting the lease area to an all weather black topped road and the proponent informed that the

quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 4 other leases within 500 meter radius from the lease area, out of which 2 leases for which ECs issued prior to 15.01.2016. The area of the 3 leases including the subject lease is 11-33 acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 12,60,428 tons as per the approved quarry plan, the committee estimated the life of the mine as 9 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 1,40,048 TPA.

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

271.32 Building Stone Quarry Project at Machanahalli Village, Tumkur Taluk & District (8-00 Acres) by Sri KP Bharathi Devi – Online Proposal No. SIA/KA/MIN/238946/2021 (SEIAA 624 MIN 2021) - Renewal

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. K. P. Bharathi Devi W/o. Sri. S. R. Srinivas, Vidhyanagar, Tumkur Taluk & District
2	Name & Location of the Project	"Building Stone Quarry" of Smt. K. P. Bharathi Devi, Sy. No.34, Machanahalli Village, Tumkur Taluk, Tumkur District
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Renewal (QL no.666)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
6	Area in Ha	3.237 Ha
7	Annual production (metric ton /Cum) per annum	5,26,316 TPA
8	Project Cost (Rs. In Crores)	2.14 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	30,01,167.24 Tonnes
10	permitted quantity per annum- Cu.m/Ton	5,26,316 TPA

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels at GLPS school at Machanahalli village
	2 nd	Cleaning out and deepening of Kyathasandra pond
	3 rd	Rain water harvesting pits near GLPS school at Machanahalli village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
5 th	Health camp in GLPS school at Machanahalli village	
12	EMP Budget	Rs.40.71 lakhs (Capital Cost) & Rs. 19.73 lakhs (Recurring cost)

This is a proposal for renewal of the lease, for which lease was granted on 05.04.2008 for 5 years. As per the audit report certified by DMG authorities the proponent has not carried out quarrying activity from 2008-09 to 2020-21. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 770meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 30,01,167Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 5,26,316 TPA.

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

271.33 Shahabad Stone Quarry Project at Shahabad Village, Shahabad Taluk, Kalaburgi District (1-20 Acres) by Sri Mohammed Umar – Online Proposal No. SIA/KA/MIN/241615/2021 (SEIAA 650 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Mohammed Umar S/o Mohammed Ishaque, #14/642, KEB Road, Nehru Chowk, HanchateChwal, Shahabad (Rural), Kalaburagi District - 585228

2	Name & Location of the Project	"Shahabad stone Quarry" of Sri. Mohammed Umar, S/o Mohammed Ishaque, In part of Sy. No. 350/*/3, Shahabad Village, Shahabad Taluk, Kalaburagi District.
3	Type of Mineral	Shahabad stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	0.607 Ha
7	Annual production (metric ton /Cum) per annum	4,235 Cu.m(60% Recovery and 40%waste)
8	Project Cost (Rs. In Crores)	0.93 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	36,627 Cu.m(60% Recovery and 40%waste)
10	permitted quantity per annum- Cu.m/Ton	4,235 Cu.m(60% Recovery and 40%waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Shahabad village
	2nd	Conducting E-waste drive campaigns in Shahabad Village
	3rd	Rain water harvesting pits in GLPS school at Shahabad village
	4th	Health camp in GLPS school at Shahabad village
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs.13.02 lakhs (Capital Cost) & Rs. 6.19 lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 04.10.2021.

There is an existing cart track road to a length of 460meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 4 leases including this lease within 500 meter radius. The total area of all these leases is 6-05Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 36,627 Cum (60% recovery & 40% waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years and decided to recommend the proposal to SEIAA for issue of Environmental

Clearance for an annual maximum production of 4,235 cum/annum (60% recovery & 40% waste).

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

271.34 Building Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (6-25 Acres) by M/s. N K Enterprises – Online Proposal No. SIA/KA/MIN/238140/2021 (SEIAA 611 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION												
1	Name & Address of the Project Proponent	M/s. N. K. Enterprises, Prop: Sri. Channigarayappa, S/o Nanjundappa, Kallugopalahalli, Bidadi Hobli, Ramanagara, Karnataka – 562109.												
2	Name & Location of the Project	“Building Stone Quarry” of M/s. N. K. Enterprises, At Sy No: 91, 92, 93 & 94, Makenahalli Village, Nelamangala Taluk, Bangalore Rural District, Karnataka.												
3	Type of Mineral	Building Stone Quarry												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land												
6	Area in Ha	2.680 Ha												
7	Annual production (metric ton /Cum) per annum	3,06,122 TPA												
8	Project Cost (Rs. In Crores)	2.23 crores												
9	Proved quantity of mine/quarry-Cu.m/Tons	44,91,171 Tonnes												
10	permitted quantity per annum- Cu.m/Ton	3,06,122 TPA												
11	CER Action Plan:	<table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Rain water harvesting pits near by GHPS at Makenahalli Village</td> </tr> <tr> <td>2nd</td> <td>Providing solar lights to GLPS at Makenahalli Village</td> </tr> <tr> <td>3rd</td> <td>Cleaning out and deepening of Maldala Pond</td> </tr> <tr> <td>4th</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>5th</td> <td>Health camp in GLPS at Makenahalli Village</td> </tr> </tbody> </table>	Year	Corporate Environmental Responsibility (CER)	1st	Rain water harvesting pits near by GHPS at Makenahalli Village	2nd	Providing solar lights to GLPS at Makenahalli Village	3rd	Cleaning out and deepening of Maldala Pond	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	5th	Health camp in GLPS at Makenahalli Village
Year	Corporate Environmental Responsibility (CER)													
1st	Rain water harvesting pits near by GHPS at Makenahalli Village													
2nd	Providing solar lights to GLPS at Makenahalli Village													
3rd	Cleaning out and deepening of Maldala Pond													
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder													
5th	Health camp in GLPS at Makenahalli Village													
12	EMP Budget	Rs.37.50 lakhs (Capital Cost) & Rs. 16.13 lakhs (Recurring cost)												

The committee received a complaint from Sri K.S Chethan, informing that this proposal is having some legal issues pertaining to overlapping of quarry area (Govt Land) with sanctioned patta land and the matter has been petitioned in the Hon'ble High Court of Karnataka. He further stated that, though the court has ordered to grant the quarry lease in favour of the petitioner, the DMG has not done so and requested to withhold the process

ofissuing EC to the applicant. Along with the letter he has submitted the Court Order, DMG endorsement letter etc.

The committee brought the said complaint to the notice of the proponent and sought clarification for the same. The proponent during appraisal clarified and also submitted a reply vide letter dated: 22.12.2021 listing out the chronological events in compliance to the Hon'ble High Court Order. He further clarified that in compliance to the Hon'ble Hig Court Order, a meeting of the District task force was held and subsequently a letter from the DMG stating that the overlapped disputed area has been deducted from the area granted to the petitioner and further submitted that the Writ Petition is not concerned with any land dispute or regarding the patta lands of the proponent and hence requested to consider the clarification and issue the EC. The committee after deliberation and discussion decided to continue with appraisal of the project proposal.

The proponent has obtained land conversion order and NOCs from Forest, Revenue Department. The lease was notified on 27.10.2021.

There is an existing cart track road to a length of 980meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are 9 other leases within the 500 meter radius from this lease area, out of which for 8 leases ECs issued prior to 15.01.2016. The total area of the remaining 2 leases including the subject lease is 11-25Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

Considering the proved mineable reserve of 44,91,171tons (includingwaste) as per the approved quarry plan, the committee estimated the life of the mine as 14 years. The committee decided to recommend the proposal toSEIAA for issue of Environmental Clearance for an annual production of3,06,122 tonnes per annum.

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

271.35 Building Stone Quarry Project at Shidaganal Village, Rauebennur Taluk, Haveri District (2-25 Acres) by Sri Praveen V. Ballari - Online Proposal No. SIA/KA/MIN/242836/2021 (SEIAA 654 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Praveen V. Ballari S/o. Virupakshappa Ballari, #420, Motebennur, Haveri District - 581106.

2	Name & Location of the Project	"Building Stone Quarry" of Sri. Praveen V Ballari, Sy. No. 78/3, Shidaganal Village, Ranebennur Taluk, Haveri District
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	1.062 Ha
7	Annual production (metric ton /Cum) per annum	1,26,316 TPA
8	Project Cost (Rs. In Crores)	1.21 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	9,76,646Tonnes
10	permitted quantity per annum- Cu.m/Ton	1,26,316 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Shidaganal Village & Strengthening of approach road
	2 nd	Conducting E-waste drive campaigns in Shidaganal village
	3 rd	Scientific support and awareness to local farmers to increase yield of crop and fodder in Shidaganal village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road with drainages
	5 th	Health camp in GLPS school at Shidaganal village
12	EMP Budget	Rs.16.18 lakhs (Capital Cost) & Rs. 10.39 lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest and Revenue Dept and applied for land conversion. The lease was notified on 17.11.2021.

There is an existing cart track road to a length of 394 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 4 leases within 500 meter radius from the lease area, including the subject lease and total area of all these leases is 12-10 acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 9,76,646Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 8 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 1,26,316 TPA.

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

271.36 **Development of Commercial Building Project at Chikkajala Villae, Jala Hobli, Bangalore North Taluk, Bangalore Urban District by Sri C.R. Suresh- Online Proposal No.SIA/KA/MIS/138424/2020(SEIAA 15 CON 2020)**

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. C R Suresh and Others, No.140 C, Villa Shoba Malachite, Jakkur Post, Bangalore-560064
2	Name & Location of the Project	Residential / Commercial Development project by Sri. C R Suresh and Others, at Sy No. 77/3A, 77/3B, 77/4, 77/5, 77/6, 77/7, 77/9, 77/15, 77/16, 77/17, 78/8, 78/10A1, 78/10B of Chikkajala Village, JalaHobli, Bangalore North Taluk, Bangalore Urban District.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential / Commercial Development project Category 8(a), Building & Construction project as per the EIA notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Chikkajala Lake : 0.35 kms (NW) DoddaJala lake: 0.95 kms(NE)
6	Plot Area (Sqm)	39,355.13 Sqmt
7	Built Up area (Sqm)	56,683.97 Sqmt
8	FAR • Permissible • Proposed	3.00 2.466
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Blocks A&B: LB+UB+GF+19UF+T Block C: LB+UB+GF+15UF+T Commercial spaces is proposed in Block C b/w GF to 6 th floor.
10	Number of units/plots in case of Construction/Residential	278 Units

	Township/Area Development Projects		
11	Height Clearance	As per CCZM of Bangalore permitted height is 9mtrs and proposed height is 59.90mtrs	
12	Project Cost (Rs. In Crores)	Rs. 113.0 Cr.	
13	Disposal of Demolition waste and or Excavated earth	Total quantity 65,700.08cum	
		Back filling for footings	32,850.04cu.m
		Site filling required	5,176.34cu.m
		Back filling for retaining wall	2,008.17cu.m
		Top soil for Landscaping	6,587.13cu.m
	Filling for internal roads	19,078.39cu.m	
14	Details of Land Use (Sqmt)		
a.	Ground Coverage Area	2,878.40 Sqmt	
b.	Kharab Land	--	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	12,987.19 Sqmt	
d.	Internal Roads	7,533.29 Sqmt	
e.	Park Area	2,443.39 Sqmt	
f.	Civic Amenities Area	1,967.76 Sqmt	
g.	Open space area	11,545.10 Sqmt	
i.	Total	39,355.13Sqmt	
15	WATER		
I.	Construction Phase		
a.	Source of water	Nearby treated water suppliers	
b.	Quantity of water for Construction in KLD	50 KLD	
c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
d.	Waste water generation in KLD	8 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Through mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	72.23
		Recycled	80.27+91.62
		Total	244.12
b.	Source of water	Gram Panchayat	
c.	Waste water generation in KLD	231.9 KLD	
d.	STP capacity	270 KLD	
e.	Technology employed for Treatment	SBR Technology	
f.	Scheme of disposal of excess treated water if any	No Disposal.	
16	Infrastructure for Rain water harvesting		

	a.	Capacity of sump tank to store Roof run off	155.0 cu.m.
	b.	No's of Ground water recharge pits	46 Nos.
17		Storm water management plan	The storm water from the site to be collected in pond of capacity 730cum.
18		WASTE MANAGEMENT	
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	40kg/day, Separate collection bins to be used for organic and inorganic waste. Organic waste to be converted in organic convertor. Inorganic solid waste to be handed over to authorized recyclers.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	397.02 kg/day, Biodegradable waste to be converted in organic convertor.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	264.68 kg/day. Non- Biodegradable waste to be handed over to authorized recyclers
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generation to be handed over to authorized recyclers
19		POWER	
	a.	Total Power Requirement - Operational Phase	1750 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1 x 1000 kVA + 3 x 250 kVA
	c.	Details of Fuel used for DG Set	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings 24.07%
20		PARKING	
	a.	Parking Requirement as per norms	383 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NH 44 - B
	c.	Internal Road width (RoW)	8.0 m
21		CER Activities	
		Year	Corporate Environmental Responsibility (CER)
		1st	Rain Water Harvesting in GHPS Chikkajala

		2nd	Avenue planation and planation in Primary Health Care Center Chikkajala
		3rd	Solar Panels Provision in GHPS Chikkajala
		4th	Drinking Water and Sanitation facility supply in GHPS Chikkajala
		5th	Health camp in GHPS Chikkajala
22	EMP (Construction & Operation)		Capital Investment : 61.49 Lakhs Construction : 16.50 Lakh/annum During Operation: Capital investment : 300.00 Lakh. Operation Investment : 64.70 Lakh/annum

The proposal was initially considered in 244th SEAC meeting the proponent remained absent and the committee had deferred the appraisal of the project. Presently proposed project is for construction of residential and commercial buildings and the proposed area is earmarked for residential use as per BIAAPA zoning regulation. The proponent informed the committee that they had planned for phase wise development and for the present proposal the plot area is increased from 16,288.37 Sqmt to 39,355.13 Sqmt with respect to earlier submission and BUA for the current proposal is 56,683.97 Sqmt.

The committee during appraisal sought clarification for nala present in the project area as per village map, provisions for harvesting rain water in the proposed area and provisions to convert organic waste to biogas. The proponent submitted clarifications and informed the committee that as per village map there is nala in eastern side of the plot and a buffer of 9mtr is proposed as per BIAAPA regulations. For harvesting rain water, the proponent has proposed 155cum storage tank for runoff from rooftop and a pond of 730cum capacity for runoff from landscape and paved areas in addition to 46nos of deep well recharge structures within the project area. Proponent agreed to convert organic waste to biogas for kitchen use and has made provisions in EMP.

The proponent further submitted revised tree list and informed the committee that they have made provisions to grow 498 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

271.37 Building Stone Quarry Project at Sy.No.236 of Halasagara Village, Kundligi Taluk, Bellary District (3-25 Acres) by Sri M. Ramesh Kumar -Online Proposal No.SIA/KA/MIN/158056/2020 (SEIAA 191 MIN 2020) - Expansion

The committee observed that as per Forest NOC the project site is within 10KM from the extended Gudekote Sloth Bear Sanctuary and as the ESZ is not notified, 10 km would be the default ESZ. Hence the committee decided to defer the appraisal of the project proposal till final notification of ESZ.

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

271.38 Building Stone Quarry Project at Somashettihalli Village, Arasikere Taluk, Hassan District (1-00 Acre) (Q.L.No.HMG-362) By Sri D.V. Shivanna - Online Proposal No. SIA/KA/MIN/170729/2020 (SEIAA 328 MIN 2020)-Renewal

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	"Building Stone Quarry" of Sri D. V. Shivanna S/o Venkataiah, Aralikere Village, Kasaba Hobli, Chikkanayakanahalli Taluk, Tumkur District
2	Name & Location of the Project	"Building Stone Quarry" of Sri. D. V. Shivanna, Sy. No. 43, Somashettihalli village, Arasikere Taluk, Hassan District,
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Renewal (QL No. HMG - 362)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.4047 Ha
7	Annual production (metric ton /Cum) per annum	55,694 TPA-Avg
8	Project Cost (Rs. In Crores)	1.04 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,78,470 Tonnes
10	permitted quantity per annum- Cu.m/Ton	55,694 TPA-Avg
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS school at Somashettihalli village
	2nd	The proponent proposes to distribute nursery plants at Somashettihalli Village & Strengthening of approach road
	3 rd	Conducting E-waste drive campaigns at Somashettihalli village

	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 th	Health camp in GLPS school at Somashettihalli village
12	EMP Budget	Rs.11.01 lakhs (Capital Cost) & Rs. 8.60 lakhs (Recurring cost)

This proposal was considered during 254th SEAC meeting and the proponent was absent.

This is a proposal for renewal of the lease, for which lease was granted on 13.12.2004 for 5 years. As per the audit report certified by DMG authorities the proponent has worked from 2004-05 to 2009-10 and further quarrying activity was not carried out till 2020-21. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 370meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 2,78,470Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 55,694 TPA.

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

271.39 Building Stone Quarry Project at Rangapura Kaval Village, Arasikere Taluk, Hassan District (Q.L.No.HMG - 555) (1-00 Acre) by Smt. Jayalakshamma - Online Proposal No. SIA/KA/MIN/186754/2020 (SEIAA 394 MIN 2020)- Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Jayalakshamma W/o A. M. Kumaraswamy, # 190, Anachihalli, Kandali Post, Hassan Taluk and District- 573217
2	Name & Location of the Project	"Building Stone Quarry" of Smt. Jayalakshamma, Sy. No: 1, Rangapura Kaval Village, Arasikere Taluk, Hassan District,
3	Type of Mineral	Building Stone Quarry

4	New / Expansion / Modification / Renewal	Expansion (QL No. HMG - 555)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.4047 Ha
7	Annual production (metric ton /Cum) per annum	84,211 TPA
8	Project Cost (Rs. In Crores)	0.83 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	4,41,213Tonnes
10	permitted quantity per annum- Cu.m/Ton	84,211 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Rangapura Kaval Village
	2 nd	Rain water harvesting pits to GLPS at Rangapura Kaval Village
	3 rd	Solar Power Panels in GLPS school at Rangapura Kaval Village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in GLPS school at RangapuraKaval Village
12	EMP Budget	Rs.9.39 lakhs (Capital Cost) & Rs. 7.31 lakhs (Recurring cost)

This project was considered during 257th SEAC meeting and deferred for want of certified compliance to earlier EC conditions.

This is a proposal for expansion, for which the EC was issued earlier on 18.07.2017 and lease was granted on 18.01.2018. The proponent has obtained NOC from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 175 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area. The total area of the all 4 leases including the subject lease is 8-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 4,41,213 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to

recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 84,211 TPA.

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

271.40 Building Stone Quarry Project at Rangapura Kaval Village, Arasikere Taluk, Hassan District (1-00 Acre) by Sri Anantharaju- Online Proposal No. SIA/KA/MIN/186702/2020 (SEIAA 396 MIN 2020)- Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Anantharaju S/o Javaregowda, Kamanahalli Village, Bagur Hobli, Channarayana Taluk, Hassan District
2	Name & Location of the Project	"Building Stone Quarry" of Sri Anantharaju, Sy. No:1 Rangapura Village, Arasikere Taluk, Hassan District,
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No. HMG - 556)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.4047 Ha
7	Annual production (metric ton /Cum) per annum	84,211 TPA
8	Project Cost (Rs. In Crores)	0.83 crores
9	Proved quantity of mine/quarry-Cu.m/Tons	4,21,054 Tonnes
10	Permitted quantity per annum- Cu.m/Ton	84,211 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Rangapura Kaval Village
	2 nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3 rd	Conducting E-waste drive campaigns in the nearby localities
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in nearby community places
12	EMP Budget	Rs.9.58 lakhs (Capital Cost) & Rs. 7.53 lakhs (Recurring cost)

This project was considered during 257th SEAC meeting and deferred for want of certified compliance to earlier EC conditions.

This is a proposal for expansion, for which the EC was issued earlier on 18.07.2017 and lease was granted on 21.06.2018. The proponent has obtained NOC from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 280 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area. The total area of the all 4 leases including the subject lease is 8-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 4,21,054 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 84,211 TPA.

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

271.41 Building Stone Quarry Project at Rangapura Kaval Village, Arasikere Taluk, Hassan District (2-00 Acres) by Sri A.M. Kumaraswamy- Online Proposal No. SIA/KA/MIN/186662/2020 (SEIAA 397 MIN 2020) - Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. A. M. Kumaraswamy S/o Mudalagiri, #190, Anachihalli, Kandali Post, Hassan Taluk and District - 573217
2	Name & Location of the Project	"Building Stone Quarry" of Sri A. M. Kumaraswamy, Sy. No. 1, Rangapura Kaval Village, Arisekere Taluk, Hassan District.
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No: HMG - 515)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.809 Ha

7	Annual production (metric ton /Cum) per annum	1,36,842 TPA
8	Project Cost (Rs. In Crores)	1.23 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	6,85,026Tonnes
10	Permitted quantity per annum- Cu.m/Ton	1,36,842 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	The proponent proposes to distribute nursery plants at Rangapura Kaval Village
	2nd	Construction of ponds for animals at Rangapura Kaval Village
	3rd	Scientific support and awareness to local farmers to increase yield of crop and fodder at Rangapura Kaval Village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in GLPS at Rangapura Kaval Village
12	EMP Budget	Rs.16.24 lakhs (Capital Cost) & Rs. 9.69 lakhs (Recurring cost)

This project was considered during 257th SEAC meeting and deferred for want of certified compliance to earlier EC conditions.

This is a proposal for expansion, for which the EC was issued earlier on 20.10.2015 and lease was granted on 17.12.2015. The proponent has obtained NOCs from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 370meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area. The total area of the all 4 leases including the subject lease is 8-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 6,85,026Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 1,36,842 TPA.

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

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

This project was deferred during 265th SEAC meeting held on 29.03.2021 for the following reason.

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

As per the clarification given by project proponent Deputy Director, land records office, Davanagere vide order dated: 28.11.2019 new phodies ordered to be allotted. So earlier it was Sy.No.24/7 but after new hissas now the Sy.No. is 24/2 and which can also be verified from the mutation register form 12.

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

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

The proponent remains absent and the committee decided to defer the appraisal of the project proposal.

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

271.43 Building Stone Quarry Project at Somashettihalli Village, Arasikere Taluk, Hassan District (3-00 Acres) (Q.L.No.HMG-463) by Sri G.S. Hanumappa- Online Proposal No.SIA/KA/MIN/202625/2021 - (SEIAA 126 MIN 2021)- Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. G.S HanumappaS/o Late Somaiah, M - Gollarahalli Village, Kallundi Post, Arasikere Taluk, Hassan District,
2	Name & Location of the Project	"Building Stone Quarry" of Sri. G. S Hanumappa, Sy. No. 43, Somashettihalli village, Arasikere Taluk, Hassan District,
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No. HMG - 463)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	1,214 Ha
7	Annual production (metric ton /Cum)	2,63,158 TPA

	per annum	
8	Project Cost (Rs. In Crores)	1.46crores
9	Proved quantity of mine/quarry- Cu.m/Tons	13,40,474Tonnes
10	permitted quantity per annum- Cu.m/Ton	2,63,158 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	The proponent proposes to distribute nursery plants at Somashettihalli Village
	2nd	Rain water harvesting pits to GLPS at Somashettihalli Village
	3rd	Providing solar power panels at GLPS at Somashettihalli Village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in GLPS at Somashettihalli Village
12	EMP Budget	Rs.19.96 lakhs (Capital Cost) & Rs. 12.21 lakhs (Recurring cost)

This project was considered during 262nd SEAC meeting and deferred for want of certified compliance to earlier EC conditions.

This is a proposal for expansion, for which the EC was issued earlier on 11.06.2019 and lease was granted on 21.10.2009. The proponent has obtained NOCs from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 700meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 13,40,474Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 2,63,158 TPA.

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

271.44 Building Stone Quarry Project at Honnenahalli Kaval Village, Belur Taluk, Hassan District (3-00 Acres) (Q.L.No.493) by Sri B.N. Mallesh - Online Proposal No.SIA/KA/MIN/202847/2021 (SEIAA 132 MIN 2021)- Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. B. N. MalleshS/o Nanjegowda, #14, Banadahallidakhle, Belur Taluk, Hassan District.
2	Name & Location of the Project	"Building Stone Quarry" of Sy. No:22, Honnenahalli Kaval Village, Belur Taluk, Hassan District
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No: HMG - 493)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	1.214 Ha
7	Annual production (metric ton /Cum) per annum	1,26,316 TPA
8	Project Cost (Rs. In Crores)	1.40 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	13,05,307 Tonnes
10	Permitted quantity per annum- Cu.m/Ton	1,26,316 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	The proponent proposes to distribute nursery plants at Honnenahalli Kaval Village
	2nd	Rain water harvesting pits to GLPS at Honnenahalli Kaval Village
	3rd	Solar Power Panels in GLPS school at Honnenahalli Kaval Village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in GLPS at Honnenahalli Kaval Village
12	EMP Budget	Rs.21.31 lakhs (Capital Cost) & Rs. 10.66 lakhs (Recurring cost)

This project was considered during 262nd SEAC meeting and deferred for want of certified compliance to earlier EC conditions.

This is a proposal for expansion, for which the EC was issued earlier on 20.10.2015 and lease was granted on 20.11.2015. The proponent has obtained NOCs from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 620 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.




Since the EC was issued prior to 15.01.2016, the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 13,05,307Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 11 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 1,26,316 TPA.

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

Subjects Appraised-22nd Dec-2021

271.45 Building Stone Quarry Project at Honnenahalli Village, Kaval Village, Belur Taluk, Hassana District (3-00 Acres) by Sri B.N. Rajashekar- Online Proposal No.SIA/KA/MIN/202878/2021 (SEIAA 131 MIN 2021)- Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. B. N. RajashekarS/o B S Nanjegowda,H. No. 14, Banadahalli Village,Karagada Post, Kasaba Hobli,Belur Taluk, Hassan District,
2	Name & Location of the Project	Building Stone Quarry ofSri. B. N. Rajashekar, Sy No: 6,Honnenahalli Kaval Village, Belur Taluk,Hassan District,
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No: HMG - 514)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
6	Area in Ha	1.214 Ha
7	Annual production (metric ton /Cum) per annum	1,15,789 TPA
8	Project Cost (Rs. In Crores)	1.39crores
9	Proved quantity of mine/quarry- Cu.m/Tons	7,50,652Tonnes
10	permitted quantity per annum- Cu.m/Ton	1,15,789 TPA

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	The proponent proposes to distribute nursery plants at Honnenahalli Kaval Village
	2nd	Rain water harvesting pits to GLPS at Honnenahalli Kaval Village
	3rd	Providing solar power panels to GLPS at Honnenahalli Kaval Village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in GLPS at Honnenahalli Kaval Village
12	EMP Budget	Rs.21.40 lakhs (Capital Cost) & Rs. 10.44 lakhs (Recurring cost)

This project was considered during 262nd SEAC meeting and deferred for want of certified compliance to earlier EC conditions.

This is a proposal for expansion, for which the EC was issued earlier on 27.11.2015 and lease was granted on 10.12.2015. The proponent has obtained NOCs from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 700meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the EC was issued prior to 15.01.2016, the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 7,50,652Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 1,15,789 TPA.

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

271.46 Modification of Mixed Used Development Project at Plot No.21, BBMP PID No.68-4-2 (Old Sy.Nos.21, 22, 42 & site no.1B carved out of Sy.No.53/1 of Koramangala Industrial Layout, Jakkasandra Village, Bangalore South Taluk, Bangalore Urban District by M/s. CHALET HOTELS LTD. - Online Proposal No.SIA/KA/MIS/167623/2020(SEIAA 38 CON 2021)

The proposal was earlier considered in the 264th SEAC meeting wherein the committee had deferred the appraisal of the project until final Court orders and to submit NOC for Height Clearance from M/s Hindustan Aeronautics Limited.

The proponent informed the committee that the Final Court Orders have been passed by the Hon'ble High Court of Karnataka on 26/10/2021. The proponent further informed the committee that as per the Court orders, they have started demolition of the already constructed structures above 932mtr AMSL. Proponent to obtain NOC from M/s HAL afresh after demolition.

The committee after discussion decided to defer the appraisal until completion of demolition of already constructed structures above 932mtr AMSL as per Hon'ble High Court Orders.

Action: Member Secretary, SEAC to put up before SEAC until submission of necessary information sought.

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Shakambari Sand Movers, GP No.533, Ward No.2,Hebballi Village & Post,Badami Taluk,Bagalkot District
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 10-26 Acres (4.309 Hectares) in Patta Land in part of Sy. No. 93/5 & 93/6 of Jambaladinni Village and Sy. No. 135 of Kesarabhavi Village, Hungunda Taluk, Bagalkot District, Karnataka.
3	Type of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	4.309 Ha
7	Annual production (metric ton /Cum) per annum	34,726 TPA-Avg
8	Project Cost (Rs. In Crores)	1.63crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,73,628Tonnes

10	permitted quantity per annum- Cu.m/Ton	34,726 TPA-Avg
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	The proponent proposes to distribute nursery plants at Jambaladinni Village and Strengthening of approach Road
	2nd	Rain water harvesting pits to GHPS at Jambaladinni Village
	3rd	Solar Power Panels in GHPS school at Jambaladinni Village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in GHPS school at Jambaladinni Village
12	EMP Budget	Rs. 16.74 lakhs (Capital Cost) & Rs. 15.96 lakhs (Recurring cost)

This project was considered during 263rd SEAC meeting and deferred, since the proponent was absent.

The Proponent has obtained NOCs from Forest and Revenue Dept and applied for land conversion. The lease was notified by C&I Dept on 25.10.2021. The lease area is at a distance of 105meters from Malaprabha River.

There is an existing cart track road to a length of 150meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 10-26 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,73,628Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 34,726 TPA.

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




271.48 Ordinary Sand Quarry Project at Sy.Nos.25/1A/1, 25/1A/2, 25/1A/3, 25/1A/4 & 25/1B of Chittaragi Village, Hungund Taluk, Bagalkote District (10-21 Acres) by Sri Ramesh ShivannaBhajantri- Online Proposal No.SIA/KA/MIN/207826/2021 (SEIAA 188 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Ramesh ShivannaBhajantri, Near Bharath Market, Guledgudda Taluk, Bagalkot District - 587203.
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 10-21 Acres (4.259 Hectares) in Patta Land in Sy. No. 25/1A/1, 25/1A/2, 25/1A/3, 25/1A/4 & 25/1B of Chittaragi Village, Hungund Taluk, Bagalkot District
3	Type of Mineral	Ordinary Sand Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	4.259 Ha
7	Annual production (metric ton /Cum) per annum	37,276 TPA
8	Project Cost (Rs. In Crores)	1.79 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,11,827.52 Tonnes
10	permitted quantity per annum- Cu.m/Ton	37,276 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Chittaragi Village and Strengthening of approach Road
	2 nd	Rain water harvesting pits to GHS at Chittaragi Village
	3 rd	Solar Power Panels in GHS school at Chittaragi Village
12	EMP Budget	Rs. 31.54lakhs (Capital Cost) & Rs. 15.66 lakhs (Recurring cost)

This project was considered during 263rd SEAC meeting and deferred, since the proponent was absent.

The Proponent has obtained NOCs from Forest and Revenue Dept and applied for land conversion. The lease was notified by C&I Dept on 29.10.2021. The lease area is at a distance of 60meters from Malaprabha River.

There is an existing cart track road to a length of 1.59KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying




operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 10-21 Acre and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,11,827 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 37,276 TPA.

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

271.49 Ornamental Stone Quarry Project at Sy.Nos.182/2, 182/4, 184/1 & 184/2 of Hanumapura Village, Nanjangudu Taluk, Mysuru District (4-31 Acres) by Sri Nazeer Khan - Online Proposal No.SIA/KA/MIN/207760/2021 (SEIAA 191 MIN 2021)

The proposal was deferred during 263rd SEAC meeting, since the proponent was absent. ADS was raised based on this decision and proponent has not replied as yet. This proposal has been inadvertently placed in the agenda. The committee took notice of the same.

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

271.50 Mixed Used Development (Commercial Building & Residential Apartment) Project at Hoodi Village, K.R.Puram Hobali, Bangalore East Taluk, Bangalore Urban District by M/s. ORAVIA BUILD CRAFT LLP - Online Proposal No. SIA/KA/MIS/209288/2021 (SEIAA 55 CON 2021)

About the project

SL No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Ramsha Prabhu Tadiboyana, M/s. Oravia Buildcraft LLP, Sy No.335/1, Opp to Strides, Amanikere Muthanallur Post, Anekal Taluk, Bangalore - 560099
2	Name & Location of the Project	Proposed Mixed Used development (Commercial building & Residential Apartment) project by M/s. Oravia Buildcraft LLP, Sy. No.335/1, Opp to Strides, Amanikere Muthanallur

		Post, Anekal Taluk, Bangalore - 560099
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial building and Residential Apartment project Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Hoodi lake is adjacent to project site on western side
6	Plot Area (Sqm)	12,747.12 Sqmt
7	Built Up area (Sqm)	Total BUA= 64,598.18 Sqmt (Residential BUA - 31,016.62 Sqm & Commercial BUA -33,581.56 Sqm).
8	FAR • Permissible • Proposed	3.5(including TDR) 3.32
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential : 2B+G+22UF Commercial :3B+G+10UF
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	147 Nos. of residential units
11	Height Clearance	0.000
12	Project Cost (Rs. In Crores)	Rs. 70 Cr.
13	Disposal of Demolition waste and or Excavated earth	There is no demolition waste. Total Excavated earth:98,000 cum back filling : 35,000 cum Landscape : 27,000 cum Internal Road making :36,000cum
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	3,335.18 Sqmt
	b. Kharab Land	1070.37Sqmt
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,719.10 sqmt
	d. Internal Roads	3,992.80 Sqmt
	e. Paved area	
	f. Others Specify	Service & utility area 1,201.73 Sqmt Pool & deck area 427.94 Sqmt
	g. Parks and Open space in case of Residential Township/ Area	NA

	Development Projects			
	h.	Total	12,747.12Sqmt	
15	WATER			
	I. Construction Phase			
	a.	Source of water	Treated grey water from our own STP	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
	d.	Waste water generation in KLD	4 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile Sewage Treatment Plant	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Residential & Commercial	
			Fresh	67+78 KLD
			Recycled	33+63 KLD
			Total	241KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	217 KLD	
	d.	STP capacity	1x100 KLD + 1x140 KLD	
	e.	Technology employed for Treatment	SBR	
	f.	Scheme of disposal of excess treated water if any	To be used for floor washing, given to nearby construction activities/ avenue plantation & for HVAC	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	100 cum	
	b.	No's of Ground water recharge pits	10 Nos. of recharge pits & 9 No. of deep recharge wells	
17	Storm water management plan		Storm water collection tank of capacity 50cum is provided and excess water to be used to recharge ground water through 10nos of recharge pits and 9nos of deep well recharge structures within the site area.	
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	449 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	509 kg/day, given to PCB authorized recycler	

	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80Ltrs, to be given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	40 kg/year, to PCB authorized recyclers
19		POWER	
	a.	Total Power Requirement - Operational Phase	4156 KW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Residential - 3 Nos. of 380 kVA (Working) Commercial - 2 Nos. of 2000kVA (Working) and 1 No. of 2000kVA Standby
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total Savings : 23 %
20		PARKING	
	a.	Parking Requirement as per norms	476 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS : C
	c.	Internal Road width (RoW)	8.0 m
21		CER Activities	Adjacent lake rejuvenation and Contributions to Bannerghatta National Park
22		EMP • Construction phase • Operation Phase	Capital investment :15.0 Lakh During Construction :50.5 Lakhs/annum Capital investment :151.0 lakhs During operation :40.0 Lakhs/annum

The proposal was earlier considered in 264th SEAC meeting and the committee reconsidered the appraisal so as to submit revised conceptual plan leaving suitable buffers to water body in no development zone. The proponent currently had revised the conceptual plan leaving 30mtrs buffer to water body. The proponent informed that due to the revision of conceptual plan there is changes in BUA, configuration and number of units with respect to earlier proposal. Committee decided to appraise the proposal for modified BUA of 64,598.18Sqmt.

The proponent further informed the committee that they have made provisions to grow 160 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with

the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to leave buffers from the lake/drain as per the Revised Compressive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition not to utilize the foot kharab area for development and to ensure free public access for the same.

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

271.51 Building Stone Quarry Project at Arakere Village, Arasikere Taluk, Hassan District (2-00 Acres) (Q.L. No.HMG - 510) by Sri Gnanamurthy - Online Proposal No.SIA/KA/MIN/210158/2021 (SEIAA 242 MIN 2021)- Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Building Stone Quarry of Sri. Gnanamurthy S/o. Eshwarappa, Arakere Village, Javagaal Hobli, Arasikere Taluk, Hassan District,
2	Name & Location of the Project	Building Stone Quarry of Sri. Gnanamurthy S/o. Eshwarappa Sy. No. 180, Arakere Village, Arasikere Taluk, Hassan District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No. HMG - 510)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.809 Ha
7	Annual production (metric ton /Cum) per annum	1,53,061 TPA
8	Project Cost (Rs. In Crores)	1.25 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	8,69,819 Tonnes
10	permitted quantity per annum- Cu.m/Ton	1,53,061 TPA

11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	The proponent proposes to distribute nursery plants at Arakere village and Strengthening of approach Road
	2nd	Rain water harvesting pits to GHPS at Arakere village
	3rd	Solar Power Panels in Government higher primary school at Arakere village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
5th	Health camp in GHPS at Arakere village	
12	EMP Budget	Rs. 16.86 lakhs (Capital Cost) & Rs. 10.05 lakhs (Recurring cost)

This project was considered during 264th SEAC meeting and deferred for want of certified compliance to earlier EC conditions.

This is a proposal for expansion, for which the EC was issued earlier on 19.11.2015 and lease was granted on 02.12.2015. The proponent has obtained NOCs from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 650meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

Since the EC was issued prior to 15.01.2016, the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 8,69,819Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 1,53,061 TPA.

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

271.52 Building Stone Quarry Project at Arakere Village, Arasikere Taluk, Hassan District (1-10 Acres) (Q.L. No.HMG-483) by Sri Gnanamurthy - Online Proposal No. SIA/KA/MIN/210160/2021(SEIAA 241 MIN 2021) - Expansion

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Building Stone Quarry of Sri. Gnanamurthy S/o. Eshwarappa, Arakere Village, Javagal Hobli, Arasikere Taluk, Hassan District,
2	Name & Location of the Project	Building Stone Quarry of Sri. Gnanamurthy S/o. Eshwarappa Sy. No. 180, Arakere Village, Arasikere Taluk, Hassan District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	Expansion (QL No. HMG - 483)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	0.505 Ha
7	Annual production (metric ton /Cum) per annum	95,663 TPA
8	Project Cost (Rs. In Crores)	1.11 crores
9	Proved quantity of mine/quarry- Cu.m/Tons	5,08,513 Tonnes
10	permitted quantity per annum- Cu.m/Ton	95,663 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Arakere village and Strengthening of approach Road
	2 nd	Rain water harvesting pits to GHPS at Arakere village
	3 rd	Solar Power Panels in Government higher primary school at Arakere village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in GHPS at Arakere village
12	EMP Budget	Rs. 11.93 lakhs (Capital Cost) & Rs. 7.83 lakhs (Recurring cost)

This project was considered during 264th SEAC meeting and deferred for want of certified compliance to earlier EC conditions,

This is a proposal for expansion, for which the EC was issued earlier on 16.05.2017 and lease was granted on 28.11.2013. The proponent has obtained NOCs from Forest & Revenue Dept.

The proponent has submitted the certified compliance to earlier EC conditions by KSPCB. There is an existing cart track road to a length of 517meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the

quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 10 other leases within 500 meter radius from the lease area and ECs for all these leases issued prior to 15.01.2016. The area of the subject lease is 1-10Acre and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 5,08,513Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 95,663 TPA.

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

271.53 Grey Granite Quarry Project at Kuknoor Village, Kuknoor Taluk, Koppala District (3-35 Acres) by Sri Manjunath Mahantappa Shettar- Online Proposal No. SIA/KA/MIN/210248/2021(SEIAA 222 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Manjunath Mahanthappa Shettar S/o. Mahantappa, Ilkal Town, Hungund Taluk, Bagalkot District-587125,
2	Name & Location of the Project	"Grey Granite Quarry" of Sri. Manjunath Mahanthappa Shettar over an extent of 3- 35 Acres (3 Acres 35 Guntas) of Patta land in Survey No. 346/2 of Kuknoor Village, Koppal Taluk & Koppal District
3	Type of Mineral	Grey Granite Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	1.568Ha (3-35 Acre)
7	Annual production (metric ton /Cum) per annum	5,000cum (40% recovery and 60% waste).
8	Project Cost (Rs. In Crores)	0.35 Cr (35.00 Lakhs)

9	Proved quantity of mine/quarry- Cu.m/Tons	2,23,150 cum (30% recovery and 70% waste)
10	permitted quantity per annum- Cu.m/Ton	5,000cum (40% recovery and 60% waste).
11	CSR & CER Activities <ul style="list-style-type: none"> ➤ Construction of two toilets along with overhead water tank with bore well with power connection & yearly maintenance of the same & Anganwadi kitchen, at Govt. Primary Schools in Mandalgeri Village. ➤ Shall be spend towards CER activities like desilting & rejuvenation a Benakal Kere, Drinking water etc.. ➤ Procurement of oxygen Cylinder for public health center at Kuknoor for Covid-19 patients shall be done in first year. 	
15	EMP Budget	Rs.35.00 lakhs (Capital Cost) & Rs. 3.50 lakhs (Recurring cost)

This proposal was deferred during 264th SEAC meeting for want of the following details

- As per the village map presented, there is a nala on the south-east corner of the project site, for which the buffer is not left in the approved quarry plan.
- As per the notice issued by DMG on 19.11.2020, there was illegal mining involving extraction of 305.4 tonnes. DMG levied penalty of Rs. 13,28,490.00. Proponent submitted payment receipts for Rs 3,50,000.00 and Rs 3,28,490.00 and informed that he will submit the payment receipts for the balance penalty amount of Rs.6,50,000.00.
- Signed copy of the Revenue NOC not submitted

The proponent submitted the above details and requested to consider the quarry plan submitted earlier, since there is no buffer mandated for nalas within the project site for quarrying activity. The committee after discussion decided to consider the quarry plan submitted earlier with a condition that the garland drains will be constructed to allow the free flow of water.

The proponent has obtained land conversion order and NOCs from Forest and Revenue Dept. The lease was notified by C&I Dept on 08.11.2021.

There is an existing cart track road to a length of 250meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster sketch there are three leases within 500 meter radius including the subject lease from the lease area & total area of all these leases is 9.975 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,23,150 cum (30% recovery and 70% waste) as per the earlier approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an maximum annual production of 5,000cum (40% recovery and 60% waste).

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

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

The proponent remained absent with intimation and had requested to consider it in the next SEAC meeting. The committee decided to defer the appraisal of the project proposal.

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

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

About the project:

SL. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Chief Development Officer (CDO), 4 th & 5 th floors, Khanija Bhavan, East Wing, No.49, Race Course Road, Bangalore-
2	Name & Location of the Project	Development of Sira Industrial Area, Mudigere Kaval Village, Sira Taluk, Tumkur District, Karnataka
3	Co-ordinates of the Project Site	Latitude: 13° 41' 45.3" N to 13° 44' 01.1" N Longitude: 76° 53' 10.9" E to 76° 54' 06.4" E
4	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	7 (c) Industrial estates/ parks / complexes / areas, Export Processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes. "Category : B"
5	New/Expansion/Modification/ Product mix change	New
6	Plot Area (Sqm)	815.27 Acres (329.93 Ha) / 3299300 sq.m
7	Component of developments	Development of plot areas for setting up development of plot areas for setting up Food, Agro, Engineering, Textile, Software etc...
8	Project cost (Rs. In crores)	340.21

9	Detailsof Land Use (Sq.m)			
	c.	Internal Roads	367700 sq.m	
	e.	Parking	160300 sq.m	
	f.	Green belt & open area	1096700 sq.m	
	g.	Others Specify	1674600 sq.m, (development of plot areas for setting up Food, Agro,Engineering, Textile, Software etc)	
	h.	Total	3299300 sq.m (815.27 Acres (329.93 Ha))	
			NA	
			NA	
10	WATER			
	I.	Construction Phase		
	a.	Source of water	Yetinnahole water to Kallambella lake & Tertiary treated water from Vasanthanasapura I.A	
	b.	Quantity of water for Construction in KLD	about 25 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	About 32 KLD (For drinking, drinking water from local dealers)	
	d.	Waste water generation in KLD	About 28 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater generated from temporary sanitation facilities provided for works during construction will be sent to portable STP /septic tank followed by soak pit. The treated waste water from STP will be used for greenbelt development and dust suspension within the proposed IA.	
	II.	Operational Phase		
	a.	Source of water	Water requirement met from Yetinnaholewater toKallambella lake & tertiary treated water from Vasanthanasapura I.A	
	b.	Total Requirement of Water in KLD	Fresh (Portable water)	752
			Recycled	1275 + 1738
			Total	3765 about 3.8 MLD
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	1145(tertiary treated water from Vasanthanasapura I.A)
			Recycled	
			Total	1145
	d.	Waste water generation inKLD	Industrial effluent	802
			Total	802 (Industrial WW) & 1027 (Domestic WW)

	e.	ETP/ STP capacity	CETP capacity: 1MLD& CSTP capacity: 1.25 MLD
	f.	Technology employed fortreatment	Primary, Secondary & Tertiary treatment technologies are proposed
	g.	Scheme of disposal of excess treated water if any	ZLD is proposed
11		Infrastructure for Rain water harvesting	Individual units (industrial, residential & commercial) will set up roof top rain water harvesting system within their premises as per applicable regulations. Harvested water after treatment will be stored by individual units/ plots in collection tanks and utilize it as make up water for industrial operations, domestic purpose & ground water recharge by constructing rainwater harvesting pits. This will supplement and/or reduce to some extent fresh (raw) water requirement.
12		Storm water management plan	The storm water collected from the areas such as road and open areas will be handled by Storm Water Drainage (SWD) system developed by project proponent within IA. SWD will be provided along the roads with pits at a distance of about 350 m to handle storm water flow. The excess water will be sent to outside natural drains.
13		Air Pollution	
	a.	Sources of Air pollution	Major sources are boilers and DG sets used by industries
	b.	Composition of Emissions	Major pollutants are SPM, NO _x &SO ₂
	c.	Air pollution control measures proposed and technology employed	Individual industries will provide boiler & DG set with stacks of sufficient height as per applicable CPCB standards. They will also install air pollution control equipment like cyclone / multi-cyclones water scrubbers to meet applicable stack outlet emission standards. Stratified Greenbelt (GB) will be developed with shrub layer beneath tree layer to serve as an effective sieve for dust and sink for CO ₂ and other gaseous pollution. A three tier plantation of 15 m width all along the IA boundary will be developed along with Avenue plantation of 2 m on both sides of the road. 33% of total area within IA will be earmarked for development of green belt.

14	Noise Pollution	
	a.	Sources of Noise pollution Boilers, DG sets, pumps, ID&FD fans, industrial equipment
	b.	Expected levels of Noise pollution in dB About <75 dB (at a distance of 1 m from source). A maximum noise level (post project) near proposed IA boundary is about 61.5 dB (A) which is within the Noise Pollution (Regulation and Control) Rules, 2000, for industrial area. Hence there will be no impact due to IA operation.
	c.	Noise pollution control measures proposed Properly designed plant and machinery and shock absorbing pads in the foundation of vibrating equipment will be provided. Acoustically designed cabins for heavy noise generating boilers and other equipment will be provided. Develop GB in about 33% of total IA area to minimise noise levels within stipulated standards. Distribution of working hours among personnel working with major noise generating equipment and rotating to non-noisy/ less noisy area. In the high noise intensity working areas / zones, Personal Protective Equipment (PPE) like ear plugs/ear muffs etc. will be provided to the workmen.
15	Waste management	
	Operational Phase	
	a.	Quantity of Solid waste generated per day and their disposal Quantity & waste characteristics generated by them will be provided by individual industries at time of obtaining necessary statutory clearances as per requirement from concerned regulatory authorities Municipal waste – 5.67 tons/day – send to Authorized vendors, Municipal land fill
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms Hazardous waste – 0.57 TPD & CETP sludge – 0.15 TPD -Disposed to nearby TSDF. Waste oil-0.57 KLD/month, Used batteries- 287 No/Annum- Sale to authorized re-processor registered with CPCB
	c.	Quantity of E waste generation with source NA/ E waste details will be provided by individual industries at time of applying for

		and mode of Disposal as per norms	EC/ CFE / CFO
16		Risk Assessment & disaster management	EIA report provides Risk assessment & disaster management plan
17		Power	
	a.	Total Power Requirement in the Operational Phase with source	12.7 MWH; Source: Electricity supplied by KIADB through KPTCL for construction & operation phase.
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets of 50 kVA, 100 kVA, 250 kVA will be used for standby power supply
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	HSD
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC2007	Latest solar street lighting will be provided within project site. LED or florescent lamps will be used during construction and operation phases of project. Proposed project plans to harvest rooftop solar energy potential within proposed IA and also encouraging individual units to install them. About 10 sqm of area is required to generate 1 kW of solar energy (source: Bureau of Energy Efficiency (BEE), India). It is proposed to install solar panels on rooftop of all administrative buildings in proposed IA.
18		Parking	
	a.	Parking Requirement as per Norms	About 5% of total area is earmarked for parking requirements of IA. This area is identified at various locations spread across IA to decentralize & reduce congestion.
	b.	Internal Road width (RoW)	Road network of 35 m, 30 m, 24 m & 18 m wide roads are planned for smooth follow of traffic within IA

This project was considered during 268th SEAC meeting and decided to defer the proposal after submission of the revised concept plan clearly leaving the buffer for water bodies and nalas, for further consideration.

The proponent has submitted replies along with the concept plan vide letter dated 13.09.2021. The proponent left 15 meter buffer all round the project site and buffer from nalas/water bodies as per norms.

This is a proposal for development of industrial area for category B industries such as Food processing, Agro, Textile and Software etc. The proponent submitted




EIA report on 10.06.2021 based on the TORs issued on 22.06.2020. The public hearing was conducted on 29.12.2020.

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

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

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

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

About the project:-

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

This proposal was deferred during 265th SEAC meeting for want of Forest NOC about the distance from Bannerghatta National Park, DMG letter for extension and the legible village map.

The proponent submitted distance certificate from PCCF(wildlife) and legible village map. Proponent informed that the as per KMMCR amendment rules the lease deemed to have been granted for 30 years. As per the distance certificate from PCCF(wildlife) the a) Bannerghatta National Park is at a distance of 3.25KM and outside the notified ESZ boundary b) Cauvery Wildlife Sanctuary is at a distance of 10.8KM and outside the notified ESZ boundary c) Cauvery Extension Wildlife Sanctuary is at a distance of 10.23KM and ESZ for which is not yet notified.

This is a proposal for renewal of the lease, for which lease was granted on 28.05.1999 w.e.f 07.10.1999 for 10 years. As per the audit report certified by DMG authorities the proponent has not carried out quarrying activity from 1999-2000 to 2019-20. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 1.2KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 25,500 cum (40% recovery and 60% waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 3,800cum (40% recovery and 60% waste).

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

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

About the project:-

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Padmavathi Bhoovi, Sangha Vadderahalli, Byalyapost, Puravara hobli, Madhugiri Tq & Tumkur dist.

2	Name&Location oftheProject.	Multi Colour Granite Quarry, Sy.No-123(P)of Byalya village, MadhugiriTq, Tumkur Dist
3	TypeofMineral	MultiColourGranite
4	New/expansion/modification/renewal	New
5	TypeofLand[Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt.Land
6	Area inHa	1.49Ha
7	Annualproduction(metricton/Cum) Per annum	6,954Cu.mt (60% Recovery and 40% Waste)-Avg
8	ProjectCost (Rs.InCrores)	0.75Crore
9	Provedquantityofmine/quarry- Cu.m/Tons	2,13,439Cu.mt (60% Recovery and 40% Waste)
10	Permittedquantityper annum- Cu.m/Ton	6,954 Cu.mt (60% Recovery and 40% Waste)
11	CERActionPlan:	
	Year	Corporate Environmental Responsibility (CER)
	2022-23	Rejuvenation of catchment area for Byalakere (0.50Ha)
	2023-24	Rejuvenation of catchment area for Byalyakere (0.50Ha)
	2024-25	Afforestation at Byalya Govt. school premises
12	EMP Budget	Rs.1.05 lakhs (Capital Cost) & Rs.1.75 lakhs (Recurring cost)

This proposal was deferred during 265th SEAC meeting for want of Audit Report to ascertain any violation, village map to ascertain any nala or water body and lease deed copy. The proponent has submitted replies along with the audit report, village map and lease deed copy.

This is a proposal for ornamental stone, earlier the lease was granted for quarrying of building stone on 28.05.2011 for 10 years. The lease was notified by C&I Dept on 20.06.2017 for quarrying of ornamental stone. As per the audit report certified by DMG authorities the proponent has not carried out quarrying activity from 2012-13 to 2020-21. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 350meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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




Considering the proved mineable reserve of 2,13,439 cum (60% recovery and 40% waste) as per the approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 6,954cum (60% recovery and 40% waste).

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

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

About the project:-

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Tirumala Kallukutigara Sangha, Vadderahalli, Byalya post, Puravara hobli Madhugiri Tq & Tumkur dist.
2	Name & Location of the Project	Multi Colour Granite Quarry, Sy.No.123 (P) of Byalya Village, Madhugiri Tq, Tumkur Dist.
3	Type of Mineral	Multi Colour Granite
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. land
6	Area in Ha	2.02 Ha
7	Annual production (metric ton /Cum) per annum	10,080 Cum – Max (60% Recovery and 40% Waste)
8	Project Cost (Rs. In Crores)	1.00 Crore
9	Proved quantity of mine/quarry- Cu.m/Tons	1,70,331 Cu.mt (60% Recovery and 40% Waste)
10	permitted quantity per annum- Cu.m/Ton	10,080-Cum - Max (60% Recovery and 40% Waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	2021-22	Drinking water supply infrastructure for Byalya village
	2023-24	Afforestation around Byalya kere (1 kms)
	2024-25	Rejuvenation of catchment area of Byalya kere(0.5Ha)
12	EMP Budget	Rs.3.10 lakhs (Capital Cost) & Rs. 1.48 lakhs (Recurring cost)

This proposal was deferred during 265th SEAC meeting for want of Audit Report to ascertain any violation, village map to ascertain any nala or water body and lease deed copy. The proponent has submitted replies along with the audit report, village map and lease deed copy.

This is a proposal for ornamental stone, earlier the lease was granted for quarrying of building stone on 28.05.2011 for 10 years. The lease was notified by C&I Dept on 20.06.2017 for quarrying of ornamental stone. As per the audit report certified by DMG authorities the proponent has not carried out quarrying activity from 2012-13 to 2020-21. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 350 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 1,70,331 cum (60% recovery and 40% waste) as per the approved quarry plan, the committee estimated the life of the mine as 17 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 10,080 cum (60% recovery and 40% waste).

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

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

About the project:-

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Amanulla Sharief S/o. Late Usman Sharief, #45, 8 th A Cross, Plot No.12, Eshwari Enclave Apartment, Kanakanagar, R. T. Nagar Post, Bangaluru -560032
2	Name & Location of the Project	Multi-Colour Granite Quarry in 2-00 Acres of Govt. Land bearing Sy. No. 51, Nidagallu Village, Kanakapura Taluk & Ramanagara District, Karnataka
3	Type Of Mineral	Multi Colour Granite Quarry




4	New / Expansion / Modification / Renewal	Deemed Extension(QL No. 279)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land
6	Area in Ha	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	10,005/Annum (max) (30% Recovery & 70% Waste)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	58,550 cum (30% Recovery & 70% Waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	10,005cum/Annum (Max.) (30% Recovery & 70% Waste)
11	CER Action Plan: Propose to provide Roof top Rain water Harvesting facility and water tank to nearby Govt. Primary School, Nidagallu Village,	
12	EMP Budget	Rs. 1.80 Lakhs (Capital cost) & 12.40 Lakhs (Recurring cost)

This proposal was deferred during 265th SEAC meeting for want of Forest NOC about the distance from Bannerghatta National Park, DMG letter for extension and the legible village map.

The proponent submitted distance certificate from PCCF(wildlife) and legible village map. Proponent informed that the as per KMMCR amendment rules the lease deemed to have been granted for 30 years. As per the distance certificate from PCCF(wildlife) the a) Bannerghatta National Park is at a distance of 3.20KM and outside the notified ESZ boundary b) Cauvery Wildlife Sanctuary is at a distance of 10.8KM and outside the notified ESZ boundary c) Cauvery Extension Wildlife Sanctuary is at a distance of 10.23KM and ESZ for which is not yet notified.

This is a proposal for renewal of the lease, for which lease was granted on 07.10.1999 for 10 years. As per the audit report certified by DMG authorities the proponent has worked from 2000-2001 to 2014-15 and further quarrying activity was not being carried out till 2019-20. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 1.4KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 58,550cum (30% recovery and 70% waste) as per the approved quarry plan, the committee estimated the life of the

mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 10,005cum (30% recovery and 70% waste).

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

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

About the project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. H.L. Swamy GowdaS/o Sri. Lakshmegowda, No. 98, Sri Lakshmi Venkateshwara Nilaya, 2 nd Main Road Jayalakshmipuram, Mysore
2	Name & Location of the Project	Building Stone Quarry in 1-22 Acres of Patta Land bearing Sy. No. 124/3 & 125/2, Honaganahalli Village, Pandavapura Taluk, Mandya District, Karnataka
3	Type Of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-22 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	31,579 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,10,496 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	31,579 Tons/Annum (Max.)
11	CER Action Plan: <ul style="list-style-type: none"> Propose to plant a 150 Additional plantation from quarry site to approach road connecting Honaganahalli Village road 	
12	EMP Budget	Rs. 1.60 Lakhs (Capital Cost) & 14.45 Lakhs (Recurring cost)

This proposal was deferred during 265th SEAC meeting for want of village map clearly marking the project site. The proponent has submitted replies along with the village map.

The Proponent has obtained NOCs from Forest and Revenue Dept and applied for land conversion. The lease was notified on 05.01.2018.

There is an existing cart track road to a length of 1.30 km connecting the lease area to an all weather black topped road and the proponent informed that the quarrying




operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 4 leases including this lease within 500 meter radius. The total area of all these leases is 8-21 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,99,971 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 30,000 TPA.

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

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

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Goral Stone Crusher, Partner: Sri. Ramesh P. Goral, H. No. 187/A, Near Desur, Railway Station, Zhadshahapur, Belagavi Taluk & District
2	Name & Location of the Project	Building Stone Quarry in 4-05 Acres of Patta Land bearing Sy. Nos. 122/6 & 123/5(P), Ganikoppa Village, Bailahongal Taluk, Belagavi District,
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Govt. Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4-05 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	12,245 Tons/Annum (Avg.) (including Waste)
8	Project Cost (Rs. In Crores)	0.40 (Rs. 40 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,63,478 Tons(including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	12,245Tons/Annum (Max.)

11	CER Action Plan:
	• Propose to construct 2 No. of Check Dam at a suitable location, to the first order stream located in NW direction, with locally available boulders
12	EMP Budget Rs. 2.60 Lakhs (Capital Cost) & 13.75 Lakhs (Recurring cost)

This proposal was deferred during 265th SEAC meeting for want of EMP clearly showing the gully plugs, check dams. The proponent has submitted replies along with the EMP.

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

There is an existing cart track road to a length of 900 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the cluster sketch there are 2 leases including this lease within 500 meter radius. The total area of all these leases is 6.05 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 5,63,478 tonnes as per the approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 12,245 TPA.

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

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

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Muniyappa S/o Late Sri. Chelleerappa Sonnenahalli Village, Narsapura Hobli, Kolar Taluk, Kolar District.
2	Name & Location of the Project	Building Stone Quarry (Block No. DH-03), Extent: 1-30 Acres of Govt. Gomala Land, Sy. No.58 of Dinnehosahalli Village, Kolar Taluk & Kolar District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal,	Govt. Gomala Land

	Private / Patta, Other]	
6	Area in Ha	1-30Acres
7	Annual Production (Metric Ton / Cum) Per Annum	6,628Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,28,770Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	6,628Tons/Annum (Max.)
11	CER Action Plan:	
	<ul style="list-style-type: none"> Propose to take up 150 Nos. of additional plantations on both the sides of Approach road from Quarry location to Thornakambadahalli village road 	
12	EMP Budget	Rs. 1.70 Lakhs (Capital Cost) & 7.97 Lakhs (Recurring cost)

During 268th SEAC meeting decided to defer the appraisal of the proposal till the clarification is received with regard to cluster certificate and sketch. The proponent submitted the replies.

The Proponent has obtained NOCs from Forest and Revenue Dept. The lease was notified on 23.10.2020.

There is an existing cart track road to a length of 00meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster Sketch there are 21 leases within 500 meter radius, including the subject lease. Now the proponent submitted the letter dated 08.07.2021 from Senior Geologist Kolar, wherein the proposal no.10 (3-10 Acres) is surrendered and will not be restored & will not be allotted to any members at any point of time on any grounds. Also the proponent submitted the letter dated 13.07.2021 from Senior Geologist Kolar, wherein the proposal no.12 (1-30 Acres) is not allotted to any one due to non receipt of eligible applications for the allotment. The total area within the cluster after exempting the above leases and the leases granted prior to 09.09.2013 will be 12-00 Acres, which is less than 5 Ha. Hence the project categorized as B2.

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

Considering the proved mineable reserve of 2,28,770 tonnes as per the approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 6,628 TPA.

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

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

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Vijaya Bhanu S/o A.A. Nagaraja Shetty, No. 195, Bidadi New Street, Bidadi Hobli & Post, Ramanagara Taluk & District
2	Name & Location of the Project	Building Stone Quarry in 1-38 Acres of Govt. Gomala Land bearing Sy. No. 241 of Urakahalli Village, Ramanagara Taluk & District, Karnataka. (QL No.1218)
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	Renewal (QL No. 1218)
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Gomala Land
6	Area in Ha	1-38 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,31,368 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,72,820 tonnes
10	Permitted Quantity Per Annum - Cu.m / Ton	1,31,368 Tons/Annum (Max.)
11	CER Action Plan: <ul style="list-style-type: none"> Propose to provide Rainwater harvesting and Ground water recharging facility at Govt. School in nearby Urakahalli Village 	
12	EMP Budget	Rs. 1.77 Lakhs (Capital Cost) & 9.95 Lakhs (Recurring cost)

This proposal was deferred during 268th SEAC meeting for want of deemed extension notification and the proponent submitted the replies along with the deemed extension notification.

This is a proposal for renewal of the lease, for which lease was granted on 18.01.2006 for 5 years. As per the audit report certified by DMG authorities the proponent has not worked from 2005-2006 to 2019-20. The Proponent has obtained NOCs from Forest and Revenue Dept and the deemed extension notification was issued on 27.10.2021.

There is an existing cart track road to a length of 900 meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.




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

Considering the proved mineable reserve of 6,72,820 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 1,31,368 tonnes.

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

271.64 Shahabad Stone Quarry Project at Miriyan Village, Chincholi Taluk, Kalaburagi District (2-00 Acres) by Sri Gadila Narayanreddy - Online Proposal No.SIA/KA/MIN/223407/2021 (SEIAA 358 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Gadila Narayanreddy S/o Sri. Gadila Rajireddy, #510/1, Basavapuram, Turnamidi, Bantaram Mandal, Vikarabad District, Telangana
2	Name & Location of the Project	Shahabad Stone (Cherty Lime Stone) Quarry in 2-00 Acres of Patta Land bearing Sy. No. 88/5 & 88/6, Miriyan Village, Chincholi Taluk, Kalaburagi District,
3	Type Of Mineral	Shahabad Stone (Cherty Lime Stone)
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,200 cum
8	Project Cost (Rs. In Crores)	0.35 (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	55,270 CuM
10	Permitted Quantity Per Annum - Cu.m / Ton	1,200 cum
11	<p><u>CER Action Plan:</u></p> <ul style="list-style-type: none"> Propose to construct Check Dam at a suitable locations, to the first order stream, located at a distance of 200 m on west side, with locally available boulders, 	

	• Propose to take up 100 Nos. of Additional plantations on either side of approach road from quarry site to Miriyan Village connecting road.	
12	EMP Budget	Rs. 1.80 Lakhs (Capital Cost) & 9.11 Lakhs (Recurring cost)

This proposal was deferred during 268th SEAC meeting for want of distance certificate from PCCF (wildlife). The proponent submitted the replies along with the distance certificate, wherein it is certified that the project site is at about 1473meter away from the notified ESZ of Chincholi Wildlife Sanctuary.

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 04.03.2021.

There is an existing cart track road to a length of 1.0Km connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

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

Considering the proved mineable reserve of 55,270 Cum (60% recovery & 40% waste) as per the approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production 1200 cum (60% recovery & 40% waste).

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

271.65 Pink Granite Quarry Project at Sirigeri Village, Siruguppa Taluk, Ballari District (1 Acre) (0.405 Ha) (Q.L.No. 493) by Sri S.N. Mallikarjuna – Online Proposal No.SIA/KA/MIN/225024/2021 (SEIAA 390 MIN 2021)-Renewal

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri S. N. Mallikarjuna, No 3/33, Pata Shaala Street, Sirigere Village, Siruguppa Taluk, Bellary District - 583120
2	Name & Location of the Project	Pink Granite Quarry at Part of Survey no 486/A, having QL no 493 in Sirigeri Village, Siruguppa Taluk, Bellary District,
3	Type of Mineral	Pink Granite

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

This proposal was deferred during 268th SEAC meeting for want of EMP clearly showing the gully plugs, check dams. The proponent has submitted replies along with the EMP.

This is a proposal for renewal of the lease, for which lease was granted on 16.02.2002 for 20 years. As per the audit report certified by DMG authorities the proponent has worked from 2002-03 to 2010-11 and there is no further quarrying activity being carried out till 2019-20. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 400meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 47,952cum (20% recovery and 80% waste) as per the approved quarry plan, the committee estimated the life of the mine as 7

years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 6,898 cum (20% recovery and 80% waste).

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

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

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Maruthi, S/o Baburao BhoviR/o Kundanoor,Chittapur Taluk,Kalaburagi District.
2	Name & Location of the Project	Shahabad Stone (Cherty Lime Stone) Quarry of Sri. Maruthi, S/o Baburao Bhovi, Sy No. 6/2 (P), Kundanoor Village, Chittapur Taluk, Kalaburagi District, Karnataka.
3	Type of Mineral	Shahabad Stone (Cherty Lime Stone) Quarry
4	New / Expansion / Modification / Renewal	Renewal (QL No. 416)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	0.808 Ha
7	Annual production (metric ton /Cum) per annum	900cum-Avg(60% recovery and 40% waste)
8	Project Cost (Rs. in Crores)	1.17 crores
9	Proved quantity of mine/quarry-Cu.m/Tons	23,000 Cubic Mt(60% recovery and 40% waste)
10	permitted quantity per annum-Cu.m/Ton	900cum-Avg(60% recovery and 40% waste)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Enhancing ground water through construction of check dams
	2nd	Rain water harvesting pits to GHPS school at Kundanoor village
	3rd	Developing infrastructure for health center at Kundanoor village
	4th	The proponent proposes to distribute nursery plants at Kundanoor Village & Strengthening of approach road
	5th	Conducting E-waste drive campaigns in the nearby Kundanoor Village
12	EMP Budget	Rs. 21.13 lakhs (Capital Cost) & Rs. 7.06 lakhs (Recurring cost)

This proposal was deferred during 268th SEAC meeting for want of clear Forest NOC. The proponent has submitted replies along with the Forest NOC.




This is a proposal for renewal of the lease, for which lease was granted on 02.05.2011 for 5 years. As per the audit report certified by DMG authorities the proponent has worked from 2011-12 to 2014-15 and there is no further quarrying activity being carried out till 2019-20. The Proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road to a length of 1.8KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 23,000cum (60% recovery and 40% waste) as per the approved quarry plan, the committee estimated the life of the mine as 26 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 900 cum (60% recovery and 40% waste).

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

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

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri S Anil Kumar S/o M Siddaiah House Number: 18, 3rd Cross, Ganesh Temple Road, Dinnur, R T Nagar Post, Bangalore - 560032
2	Name & Location of the Project	"Building Stone Quarry" of Sri S Anil Kumar, Sy. No. 34, Valasenahalli Village, Chikkaballapura Taluk, Chikkaballapura District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Kharabu Gomala Land
6	Area in Ha	2.428 Ha
7	Annual production (metric ton /Cum) per annum	2,80,621 TPA

8	Project Cost (Rs. In Crores)	1.72crores
9	Proved quantity of mine/quarry- Cu.m/Tons	26,72,080 Tonnes
10	permitted quantity per annum- Cu.m/Ton	2,80,621 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Enhancing ground water through construction of check dams
	2nd	Rain water harvesting pits to GLPS school at Valasenahalli village
	3rd	Cleaning out and deepening of Buddathimannahalli pond
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5th	Health camp in GLPS near Valasenahalli village
12	EMP Budget	Rs. 22.06 lakhs (Capital Cost) & Rs. 16.20lakhs (Recurring cost)

This proposal was deferred during 268th SEAC meeting for want of clear Forest NOC. The proponent has submitted replies along with the Forest NOC.

The Proponent has obtained NOCs from Forest, Revenue Dept and lease was notified on 31.03.2021.

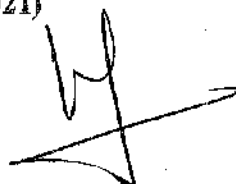
There is an existing cart track road to a length of 1.35KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

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

Considering the proved mineable reserve of 26,72,080tons as per the approved quarry plan, the committee estimated the life of the mine as 10 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 2,80,621tons.

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

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

About the project

Sl.No.	PARTICULARS	INFORMATION												
1	Name & Address of the Project Proponent	Sri S.S.Yadawad, At & Post Batakurki Ramadurg Taluk, Belgaum District.												
2	Name & Location of the Project	Naganur Building stone Quarry, Fresh Grant, Extent of 3-00 Acres (1.214 ha), in Sy.No. 11/2(P), Naganur Village, Ramadurg Taluk, Belgaum District.												
3	Type of Mineral	Building Stone												
4	New / Expansion / Modification / Renewal	New												
5	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others	Patta Land												
6	Area in Ha.	1,214 Ha												
7	Annual Production Proposed (Metric Tons/CUM)/Annum	1,00,000 tonnes/Annum												
8	Project Cost (in Crores)	0.15 Crore (15.0 Lakhs)												
9	Proved Quantity of mine/Quarry-Cu.m/ton	5,91,138 tonnes/Annum												
10	Permitted Quantity per Annum – C.um/ton	1,00,000 tonnes/Annum												
11	Mineral Waste to be handled (Metric tonnes / CUM) /Annum	5,263 Cum/Annum												
12	EMP Budget	Capital Cost Rs. 30,65,000/- and Recurring Cost Rs.10.95,000/-												
13	CER	<table border="1"> <thead> <tr> <th>Years</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing 3 solar power panels in cross roads in Naganur Village & 1 for Naganur Govt.School.</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits borewell Naganur Govt. School.</td> </tr> <tr> <td>3rd</td> <td>Providing RO Plant to Naganur Govt. School.</td> </tr> <tr> <td>4th</td> <td>Providing RO Plant to Naganur Village</td> </tr> <tr> <td>5th</td> <td>Construction of check dams for near Nalla which is 300 mts NW.</td> </tr> </tbody> </table>	Years	Corporate Environmental Responsibility (CER)	1st	Providing 3 solar power panels in cross roads in Naganur Village & 1 for Naganur Govt.School.	2nd	Rain water harvesting pits borewell Naganur Govt. School.	3rd	Providing RO Plant to Naganur Govt. School.	4th	Providing RO Plant to Naganur Village	5th	Construction of check dams for near Nalla which is 300 mts NW.
Years	Corporate Environmental Responsibility (CER)													
1st	Providing 3 solar power panels in cross roads in Naganur Village & 1 for Naganur Govt.School.													
2nd	Rain water harvesting pits borewell Naganur Govt. School.													
3rd	Providing RO Plant to Naganur Govt. School.													
4th	Providing RO Plant to Naganur Village													
5th	Construction of check dams for near Nalla which is 300 mts NW.													

This proposal was deferred during 268th SEAC meeting, since the proponent was absent.

The Proponent has obtained NOCs from Forest, Revenue Dept and lease was notified on 16.03.2021.

There is an existing cart track road to a length of 500meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster Sketch there are 3 leases including this lease within 500 meter radius, out of which the EC was issued prior to 15.01.2016 for one lease and the total area of the 2 leases is 7-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 5,91,138tons as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 1,00,000tons.

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

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

About the project

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Jyoti Stone Crusher, Rep: Sri. Suresh G. Jogur, Padaganur Village, Devara Hippargi Taluk, Vijayapura District
2	Name & Location of the Project	Building Stone Quarry in 2-00 Acres of Patta Land bearing Sy. No. 205/5 of Padaganur Village, Devara Hippargi Taluk, Vijayapura District, Karnataka
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	70,200Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)

9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,68,484Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	70,200Tons/Annum (Max.)
11	CER Action Plan: • Propose to provide Roof Top Rain Water Harvesting system with ground water recharging facility, at the Govt. School, Padaganur Village	
12	EMP Budget	Rs. 19.30 Lakhs (Capital Cost) &10.78 Lakhs (Recurring cost)

This proposal was deferred during 268th SEAC meeting for want of modified EMP, surface geological plan and five years development & production plan. The proponent has submitted replies along with the above details.

The Proponent has obtained NOCs from Forest, Revenue Dept and applied for land conversion. The lease was notified on 08.04.2021.

There is an existing cart track road to a length of 700meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster Sketch there are 2 leases including this lease within 500 meter radius & the area of all these leases is 5-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 5,68,484tons as per the approved quarry plan, the committee estimated the life of the mine as 9 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 70,200tons.

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

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

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Smt. Vijayalaxmi W/o. Sri. Laxmanrao Basagi, Plot No.2, GDA Layout, Biddapur Colony, Kalaburgi,
2	Name & Location of the Project	Building Stone Quarry in 2-20 Acres of Patta Land bearing Sy. No.74/*/2 Melakunda(B) Village, Kalaburagi Taluk, Kalaburagi District, Karnataka

3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-20Acres
7	Annual Production (Metric Ton / Cum) Per Annum	25,248 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.27 (Rs. 27 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	3,88,504 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	25,248 Tons/Annum (Max.)
11	CER Action Plan: <ul style="list-style-type: none"> Propose to provide Roof top Rain water Harvesting facility and Ground water recharge facility to nearby Govt. School Melakunda(B) Village. 	
12	EMP Budget	Rs. 2.00 Lakhs (Capital Cost) & 11.87 Lakhs (Recurring cost)

This proposal was deferred during 268th SEAC meeting for want of revised EMP clearly showing the gully plugs, check dams and proponent has submitted replies along with the revised EMP.

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

There is an existing cart track road to a length of 800meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the Cluster Sketch there are 2 leases including this lease within 500 meter radius & the area of all these leases is 4-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 3,88,504tons as per the approved quarry plan, the committee estimated the life of the mine as 16 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 25,248tons.

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




271.71 Establishment of Immavu and Thandya Phase-II, Industrial Area at Nanjangud Taluk, Mysore District by KIADB – Nanjanagudu – Mysore - Online Proposal No. SIA/KA/NCP/21240/2017 (SEIAA 24 IND 2017)

About the Project:

Sl. No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. Karnataka Industrial Area Development Board (KIADB)
2	Name & Location of the project:	Proposed Immavu and Thandya phase-II industrial estate. Located at Immavu and Thandavapura village, Nanjangud industrial area, Nanjangud taluk, Mysore District, Karnataka.
3	New /expansion/modification / product mix change:	New.
4	Plot Area	Total area: 1149.21 Acre. Immavu: 500 Acre and Thandya phase-II: 649.21 Acre.
5	Project Cost	189.80 Crores.
6	Component of development:	Development of Red Category Industrial Area with all infrastructure facilities for the entrepreneurs.
7	Source of water - operational phase:	Kabini River. About 19300 KLD (5 MGD) of surface water from Kabini river is sanctioned for the Nanjangud industrial area by irrigation department vide letter no. ID 108 IFY 91 dated 03.09.1991.
8	Total Water Requirement (Domestic + Industrial) in KLD	5212 KLD.
	Fresh Water in KLD	2960.2 KLD.
	Recycled water in KLD	2251.8 KLD
9	Total waste water generation in KLD	833.6 KLD
10	Total effluents generation in KLD	2251.8 KLD
11	Scheme of disposal of excess treated water	Treated effluent will be reused by individual industries to reduce fresh water consumption. Treated water from STP will be used for plantation and green belt purpose.
12	ETP Capacity	Expected capacity: 3000 KLD, ZLD system is proposed.
13	STP Capacity	1000 KLD
14	Waste Generation & its Disposal	
	Solid Waste	Waste generated during development of industrial area will be reused for back filling/filling the low lying areas.

Sl. No.	PARTICULARS	INFORMATION
	Hazardous Waste	Other category of waste viz. hazardous, solid waste generated during the operational of the individual industries, industries will be appraised to obtain and comply with the authorization issued by KSPCB for different categories of waste in respective rules.
15	Green Belt Coverage - % of total area	274.19 Acre (23%). - 15 meters allround the project site. In addition, KIADB will direct individual entrepreneurs to have green belt in their respective allotted plots to maintain overall green belt of 33% of the industrial estate.
16	EMP	a. Air pollution control: 2 Crore b. Water pollution control: 10 Crore c. Solid waste management: 4 Crore d. Environmental pollution monitoring: 10 lakhs e. Plantation and gardening program: 1 Crore f. Rainwater system: 90 lakhs Total: 18 Crore
17	CER Activities Proposed	(i) Potable drinking water facilities like construction of water tanks at village level) (ii) Development of infrastructure & sanitation facilities (public toilets etc.) (iii) Health camps & health awareness programmes (iv) Education & skill development (vocational training) (v) Agriculture livelihood enhancement activities (vi) Electrification with solar powers (vii) Plantation developments (avenue & community areas)

This project was deferred during 266th SEAC Meeting for want of commitment about CETP and Revised EMP incorporating CETP & ZLD. The proponent has submitted replies informing that the KIADB has earmarked an area of about 9.4Acre within the Immavu industrial area to setup CETP based on zero liquid discharge and accordingly the proponent submitted revised EMP.

The proponent submitted EIA Report on 08.03.2021 based on the ToRs issued on 03.04.2018.

This Proposal is for development of industrial area mainly comprises of Pharmaceutical, Foundaries, Paint, Food and Soft Drinks, Food and Fruit Processing, Distilleries, Cotton Textile etc. The public hearing was conducted on 06.01.2020.

Committee observed that there are some complaints with regard to improper disposal of the sewage and effluent from the existing Phase-I. The employment opportunities are not given to the land owners of the Phase-I industrial area. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing.

It is observed that the proposed industrial area is at a distance of 1 km from Tandya and 2.5 km from Immavu Village to Kabini River.

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

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

271.72 Grey Granite Quarry Project at Gowral Village, Kuknoor Taluk, Koppala District (3.00 Acres) (1.214 Ha) by Sri Basavaraj A Rajoor - Online Proposal No. SIA/KA/MIN/218586/2021 (SEIAA 316 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Basavaraj A Rajoor S/o. Andappa Rajoor B T Patil Nagar, Ward No.28, Koppal Taluk & District- 583231
2	Name & Location of the Project	"Grey Granite Quarry" of Sri Basavaraj A Rajoorat, 46/3, Gowral Village, Kuknoor Tq, Koppal District, Karnataka.
3	Type of Mineral	Grey Granite Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land.
6	Area in Ha	3.00 Acres (1.214 Ha)
7	Annual production (metric ton /Cum) per annum	17,150 cum/ Annum (30% Recovery & 70% Waste)
8	Project Cost (Rs. In Crores)	28.00 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	2,71,215 cum (30% Recovery & 70% Waste)
10	permitted quantity per annum- Cu.m/Ton	17,150 cum/ Annum (30% Recovery & 70% Waste)
	CER Activities	
	➤ Construction of two toilets along with overhead water tank with Borewell	

11	with power connection & yearly maintenance of the same & Anganwadi kitchen, at Govt. Primary school in Gowral village.	
	<ul style="list-style-type: none"> ➤ Desilting & rejuvenation a Benakalkere, Drinking water etc. ➤ Purchase of oxygen cylinders for PH centre at Kuknoor. 	
12	EMP Budget	Rs.28.0 lakhs (Capital Cost) & Rs. 5.50 lakhs (Recurring cost)

This project was deferred during 266th SEAC Meeting for want of extended cluster sketch and the proponent submitted the extended cluster sketch certified by DMG authorities.

The proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified by C&I dept. on 14.09.2021.

There is an existing cart track road to a length of 1.16KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & would grow trees all along the approach road.

As per the extended cluster sketch there are 15 leases including the subject lease within 500 meters radius from the project area. Out of these 11 leases were granted prior to 09.09.2013 and the total area of remaining 4 leases including the subject lease is 11.75 acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,71,215 cum(30% Recovery & 70% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 17,150cum(30% Recovery & 70% Waste).

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

271.73 Building Stone Quarry Project at Bahaddur Bandi Village, Koppal Taluk, Koppal District (6-00 Acres) by Sri Sangappa Nagaralli - Online Proposal No. SIA/KA/MIN/241325/2021 (SEIAA 649 MIN 2021)

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Sangappa Nagaralli S/o. Basavaraddappa Nagaralli, Muddaballi, Koppal Taluk, Koppal Dist - 583231

2	Name & Location of the Project	"Building Stone Quarry" of Sangappa Nagaralliat, at Sy.Nos. 78/1 & 78/3, Bahaddur Bandi Village, Koppal Tq, Koppal District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	6.00 Acres (2.428 Ha)
7	Annual production (metric ton /Cum) per annum	2,14,242 T/ Annum-Average
8	Project Cost (Rs. In Crores)	28.00Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	13,77,581 tonnes
10	permitted quantity per annum- Cu.m/Ton	2,14,242 T/ Annum- Average
14	CER Activities <ul style="list-style-type: none"> ➤ Shall be spent towards construction of two toilets along with overhead water tank with Borewell with power connection & yearly maintenance of the same at Govt. Primary school in BahaddurBandi village. The anganwadi kitchen in same school also will be maintained. ➤ Spent towards half yearly medical camp in Bahaddurbandi and adjacent village. ➤ Shall be spend towards CER activities like desilting &rejuvenation at Hosahallikere, Drinking water etc.. 	
15	EMP Budget	Rs.28.0 lakhs (Capital Cost) & Rs. 21.50 lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest and Revenue Dept. The lease was notified on 25.11.2021.

There is an existing cart track road to a length of 1.9KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster Sketch there are 4 other leases within 500 meter radius &all these leases are granted prior to 09.09.2013. The area of the subject lease is 6-00Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.




Considering the proved mineable reserve of 13,77,581tons as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 2,14,242tonnes.

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

With permission of the Chair

Deferred Projects

271.74 Sand Mining Block - 5 in Tungabhadra River Bed Project at adjacent Haranagiri Village, Ranebennur Taluk, Haveri District (13-00 Acres) by M/s. SPC IPL - RMN (JV) - Online Proposal No. SIA/KA/MIN/228234/2021 (SEIAA 312 MIN 2020) - EIA Project

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. SPC IPL - RMN (JV), On Behalf of Executive Engineer, Karnataka Neeravari Nigam Limited, Upper Tunga Project Division, Ranebennuru
2	Name & Location of the Project	Proposed "Haranagiri Sand Mining Block - 5" by M/s. SPC IPL - RMN (JV) over an extent 13-00 Acres (5.260 Hectares) in Tungabhadra River Bed Quarry at Sy. No. 173 (P) of Haranagiri Village, Ranebennur Taluk, Haveri District, Karnataka
3	Type of Mineral	Haranagiri Sand Mining Block - 5
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	5.260 Ha
7	Annual production (metric ton /Cum) per annum	54,000 tonnes/annum
8	Project Cost (Rs. In Crores)	1.50 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,71,473 Tons
10	permitted quantity per annum- Cu.m/Ton	54,000 tonnes/annum
11	CER Action plan:	
	Year	Corporate Environmental Responsibility (CER)

	1st	Providing solar power panels to common public places	
	2nd	Enhancing ground water through construction of check dams	
	3rd	The proponent proposes to distribute nursery plants at Haranagiri Village & Strengthening of approach road	
	4th	Rain water harvesting pits at GHPS School in Haranagiri	
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder	
12	EMP Budget	Rs. 16.50 Lakhs (Capital Cost) & Rs. 9.17 lakhs (Recurring cost)	

This project was deferred during 269th SEAC meeting for want of clarification about the depth of sand deposit. The proponent has submitted replies along with the Joint inspection report mentioning that the depth of sand deposit is about 3meters.

Also the proponent requested the committee to consider the application in the name of Executive Engineer, KNNL, Upper Tunga Project Division, Ranebennur, though initially the application was submitted in the name of M/s SPCIPL-RMV(JV), Behalf of Executive Engineer, KNNL, as per the recently notified sand policy 2021.

The TOR was issued by SEIAA on 25th February 2021 and EIA report was submitted on 7th September 2021. The proponent has obtained NOCs from Forest, Revenue Dept. The lease was notified on 20.07.2020 and approved by district sand monitoring committee on 25.06.2020.

There is an existing cart track road to a length of 2.53KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

The public hearing was conducted on 10.08.2021 and the committee observed that there is no major negative opinion and the proponent further informed that dust pollution will be suppressed by sprinkling water during mining activity and also the approach road would be strengthened. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

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

The committee suggested 1) Strengthening of bunds 50meters on either side of the river bank 2) to use only 6 wheeler tippers for collection from mine head to stockyard and 3) to provide ramp for movement of excavator and tippers and 4) to use the single entry and exit point for tippers and excavators.

The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 54,000 tonnes per annum for 5 years , after due replenishment every year.

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

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

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	I/c Manager (Exploration), M/s. Hutti Gold Mines Co. Ltd.,Hutti, Raichur- 584115
2	Name & Location of the Project	"Galaganatha Sand Block (Block No.01)" in the Tungabhadra River bed,Adjacent to Sy. No - 60 & 66 over an extent of 9.00 Acres (3.642 Ha) of the Galaganath Village, Haveri Taluk,Haveri District, Karnataka.
3	Type of Mineral	River Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	3.642 Ha
7	Annual production (metric ton /Cum) per annum	37,587 tonnes per annum for 5 years of plan period
8	Project Cost (Rs. In Crores)	1.41 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,87,937 tons
10	permitted quantity per annum- Cu.m/Ton	37,587 tonnes per annum for 5 years of plan period
11	CER Action plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Enhancing ground water through construction of check dams
	2 nd	Rain water harvesting pits to GHPS at Galaganath Village
	3 rd	Solar Power Panels in Government higher primary school at Galaganath village
	4 th	Developing infrastructure for local health center
5 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	

12	EMP Budget	Rs. 13.85 Lakhs (Capital Cost) & Rs. 8.45 lakhs (Recurring cost)
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The proponent has obtained NOCs from Forest, Revenue Dept. The lease was notified on 19.08.2020 and approved by district sand monitoring committee on 13.08.2020.

There is an existing cart track road to a length of 1.76KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are no other leases within 500 meter radius from this lease area. The total area of the proposed lease is 9-00 Acres and hence the project is categorized as B2. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

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

The committee suggested 1) Strengthening of bunds 50meters on either side of the river bank 2) to use only 6 wheeler tippers for collection from mine head to stockyard and 3) to provide ramp for movement of excavator and tippers and 4) to use the single entry and exit point for tippers and excavators.

The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 37,587 tonnes per annum for 5 years , after due replenishment every year.

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

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

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	I/c Manager (Exploration) M/s. Hutti Gold Mines Co. Ltd., Hutti, Raichur, Karnataka - 584115




2	Name & Location of the Project	"Beeranahalli & Arebommanahalli SandBlock" in the Kagina River bed, Opposite to Sy. No - 20 & 95 over an extent of 8.00 Acres (3.24 Ha) of the Beeranahalli & Arebommanahalli Village, Sedam Taluk, Kalburgi District,
3	Type of Mineral	River Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gornal, Private/Patta, Other]	Government Land
6	Area in Ha	3.24 Ha
7	Annual production (metric ton /Cum) per annum	37,100 tonnes per annum for 5 years of plan period
8	Project Cost (Rs. In Crores)	1.51 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,67,054 tons
10	permitted quantity per annum- Cu.m/Ton	37,100 tonnes per annum for 5 years of plan period
11	CER Action plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GLPS School at Arebommanahalli Village & Beeranahalli Village
	2 nd	Enhancing ground water through construction of check dams
	3 rd	Rain water harvesting pits to GLPS School in Arebommanahalli Village & Beeranahalli Village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
5 th	Health camp in GLPS School at Arebommanahalli Village & Beeranahalli Village	
12	EMP Budget	Rs. 16.79 Lakhs (Capital Cost) & Rs. 9.45 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept. The lease was notified on 05.08.2020 and approved by district sand monitoring committee on 31.07.2020.

There is an existing cart track road to a length of 2.13KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are no other leases within 500 meter radius from this lease area. The total area of the proposed lease is 8-00 Acres

and hence the project is categorized as B2. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

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

The committee suggested 1) Strengthening of bunds 50meters on either side of the river bank 2) to use only 6 wheeler tippers for collection from mine head to stockyard and 3) to provide ramp for movement of excavator and tippers and 4) to use the single entry and exit point for tippers and excavators.

The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 37,100 tonnes per annum for 5 years, after due replenishment every year.

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

271.77 Sand Mining Project - Kagina River Bed - Sangavi (T) Village, Sedam Taluk, Kalburgi District (6-00 Acres) by M/s. The Hutti Gold Mines Co. Ltd. - Online Proposal No. SIA/KA/MIN/222139/2021 (SEIAA 346 MIN 2021)

About the project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	I/c Manager (Exploration) M/s.Hutti Gold Mines Co. Ltd., Hutti, Raichur- 584115
2	Name & Location of the Project	"Sangavi (T) Sand Block" in the KaginaRiver bed, Opposite to Sy. No - 9, 10, &11 over an extent of 6.00 Acres (2.43Ha) of the Sangavi (T) Village, Sedam Taluk, Kalburgi District, Karnataka
3	Type of Mineral	River Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	2.43 Ha
7	Annual production (metric ton /Cum) per annum	27,981 tonnes per annum for 5 years of plan period
8	Project Cost (Rs. In Crores)	1.38 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,25,291 tons
10	permitted quantity per annum- Cu.m/Ton	27,981 tonnes per annum for 5 years of plan period
11	CER Action plan:	

	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to GHPS school at Telkur village
	2nd	Enhancing ground water through construction of check dams
	3rd	Rain water harvesting pits to GHPS school at Telkur village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in GHPS school at Telkur village
12	EMP Budget	Rs. 8.86 Lakhs (Capital Cost) & Rs. 7.80 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept. The lease was notified on 05.08.2020 and approved by district sand monitoring committee on 31.07.2020.

There is an existing cart track road to a length of 1.12KM connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are no other leases within 500 meter radius from this lease area. The total area of the proposed lease is 6-00 Acres and hence the project is categorized as B2. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

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

The committee suggested 1) Strengthening of bunds 50meters on either side of the river bank 2) to use only 6 wheeler tippers for collection from mine head to stockyard and 3) to provide ramp for movement of excavator and tippers and 4) to use the single entry and exit point for tippers and excavators.

The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 27,981 tonnes per annum for 5 years, after due replenishment every year.

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

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

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri S.Nandagopal, S/o Late M.P. Siddaiaha, H.No. 66, C.H. 80, Gollagiri, Chamaraja Mohalla, Mysore - 570024
2	Name & Location of the Project	Building Stone Quarry of Sri S.Nandagopal, S/o Late M.P. Siddaiaha Sy.No.192 of Madalli Village, Gundlupet Taluk, Chamarajanagara District
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gornal, Private/Patta, Other]	Government Land
6	Area in Acres	2-00Acres
7	Annual production (metric ton /Cum) per annum	52,632 tons/annum
8	Project Cost (Rs. In Crores)	0.4crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,59,768 tons
10	permitted quantity per annum- Cu.m/Ton	52,632 tons/annum
11	<p>CSR & CER Activities</p> <p>CSR Action Plan: 2% of the Average net profit of the company made during the three immediate preceding financial years (as per section 135(5) of the companies act 2013):</p> <p>Estimated Profit: Rs.50tons/annum</p> <p>CSR budget will be = Rs.50*50,000 tons per annum*2% = Rs.50,000/-</p>	
	Year	Corporate Social Responsibility (CSR)
	1 st	Overhead tank facility & to Govt. School Madahalli
	2 nd	R.O.Drinking water facility to the Govt Primary School at village
	3 rd	Sanitary facility to Govt. school at Madahalli village
	4 th	Contribution towards Cultural activities & Sports,
	5 th	Scholarships for financially backwards merit students for higher studies nearby village
<p>CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project - 2% of project cost - <100 crores):</p>		
Year	Corporate Environmental Responsibility (CER)	

	1 st	Afforestation & green belt development
	2 nd	Rain water harvesting pits in Govt. School at Madali village
	3 rd	Solar Power Panels in Government higher primary school at Madalli village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Silt removal of Pond near Madalli village
12	EMP Budget	Rs.2.5 lakhs (Capital Cost) & Rs. 4.30 lakhs (Recurring cost)

This project was deferred during 263rd SEAC Meeting for want of Forest NOC and Revised EMP. The proponent has submitted replies along with the Forest NOC and revised EMP.

The Proponent has obtained NOCs from Forest and Revenue Dept. The lease was notified on 20.08.2014.

There is an existing cart track road to a length of 250 mts connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and would grow trees all along the approach road.


As per the Cluster Sketch there are 9 leases including this lease within 500 meter radius, out of which 2 leases granted prior to 09.09.2013 & the area of the remaining 7 leases is 11-00Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,59,768 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 52,632 tons/annum (max).

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

The meeting concluded with vote of thanks


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka