

Proceedings of meeting
dated of SEAC, submitted
for view to M.S,
SEIAA for further
useful
action.

**Proceedings of the 262nd SEAC Meeting through video conference held on 15th, 16th &
17th June 2021**

Shree
1/24/21.

Members present in the virtual/online meeting on 15th June 2021

1.	Shri. Venugopal V	Chairman
2.	Dr. Shekar H.S	Member
3.	Dr. J.B Raj	Member
4.	Shri. Nanda Kishore	Member
5.	Dr. S.K. Gali	Member
6.	Shri. Vyshak V Anand	Member
7.	Shri. Dinesh MC	Member
8.	Shri. Devegowda Raju	Member
9.	Shri. Sharanabasava Chandrashekhar Pilli	Member
10.	Shri J G Kaveriappa	Member
11.	Shri. Mahendra Kumar M C	Member
12.	Shri. B V ByraReddy	Member
13.	Shri. B. Ramasubba Reddy (Present on 16 th and 17 th)	Member
14.	Dr.SarvamangalaR. Patil	Member
15.	Smt Saswati Misra, IFS	Member Secretary

4/2/2021
S/O
Kew
2/7/2021.

Supporting Staff present during online meeting.

1.	Ravi Kumar J K	Sc.O-1
2.	Kiran Kumar 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 261st meeting held on 26th, 27th, 28th and 29th May 2021 were read and confirmed.

Subjects Appraised - 15th June 2021

Fresh Projects

262.1 Horizontal Expansion and Modification of " After The Rain" Residential Villas with Commercial Building Project at Bettahalsur Village, Jala Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Total Environment Building Systems Pvt. Ltd.(SEIAA 16 CON 2021) (SIA/KA/MIS/197995/2021)

About the project:

1.Name of the project proponent	M/s. Total Environment Building Systems Private Limited,
---------------------------------	--

	IMAGINE, No.78,ITPL Main Road, EPIP Zone, Whitefield, Bengaluru – 560 066
2.Name & Location of the project	“After The Rain” Modification and Horizontal Expansion of Residential Villas At Sy Nos. 226/2, 227/1, 227/2, 228/1, 228/2, 228/3, 229, 230/1, 230/2, 230/3, 230/4, 230/5, 230/6, 231/2, 231/3, 239/2B, 240/1, 240/2, 241, 242/1, 242/2, 244/2, 245/1, 245/2, 246(P), 353, 354/1A, 354/1B, 354/2 and 355(P). Bettahalasur Village, Jala Hobli, Bengaluru North Taluk, Bengaluru.
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Villas Total: 33 Blocks Residential Villas – G+1UF/B+G+1UF Club House –2B+G+1UF 267Nos. of Residential villas with 27Nos. of EWS Units and a club house.
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	Expansion and Modification
5.Water bodies /Nallas at the vicinity of project site	1)Nellukunte Lake –315 m from the project site in the South-West direction. 2)Bettahalasur Lake–600 m from the project site in the North-East direction. As per the village map there is a Nala on the North East direction of the project site for which a buffer of 15m has been provided from the edge of the Nalas per the local by law.
6.Plot area –Sqm	1,82,217.3 Sqmt (45 Acres 1.09 Guntas)
7.Built up area –Sqm	94,398.72 Sqmt
8.Building configuration	
•No of blocks/Towers	Total: 33 Blocks
•No of basements & Upper floors	Residential Villas – G+1UF/B+G+1UF Club House –2B+G+1UF
9. Project cost—Rs in crores	Rs. 327Crores
10. Ground coverage area	68,022.85Sqmt (37.49%)
11. Landscape area	74,121.39Sqmt (40.85 %)
12.Disposal of demolition waste and /or excavated earth	There is no demolition work Total quantity of Excavated earth

	is 3,67,434 Cum For back filling = 2,07,510 Cum For Landscape= 14,034 Cum For Internal Road making =1,45,890 Cum
13. Water-operational phase	
• Source	Bettahalasur Grama Panchayath
• Quantity-KLD	248 KLD (Fresh -165 KLD & Flushing 83 KLD)
• Waste water generation-KLD	235 KLD
14. STP capacity-KLD	145 KLD & 95 KLD
15. Scheme of disposal of excess treated water	Excess treated water is used for Landscaping and flushing
16. Waste generated -in kg/day	1.124 MT/day
• Bio degradable waste and disposal	0.655 MT/day will be treated in Organic Waste Converter and is converted into Manure and reused on own land for gardening purposes.
• Non-Bio degradable waste and disposal	0.469 MT/day will be handed over to authorized recyclers.
• Hazardous waste and disposal	Waste Oil Generation : 0.671 L/ running hour of DG. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
17. CER activities proposed	55 lakhs towards providing drinking water supply, sanitation, health, education, solid waste management facilities, rain water harvesting, avenue plantation in community area and also providing vaccination for laborers & site staff, food kit, medical kit and necessary things during Covid-19.
18. EMP	During Construction: Capital investment - 5.45 lakhs During Construction - 18.5 lakhs/ annum During Operation: Capital investment - 177.75 lakhs Operation Investment - 21.3 lakhs/ annum

This proposal is for Horizontal Expansion and Modification of a construction project, for which the earlier EC was issued on 30/01/2019 for BUA of 1,04,751.58 Sqm. The proponent informed that MoEF&CC had carried out site inspection on 05.03.2021

and was unable to issue Certified Compliance report in view of pandemic and lockdown.

Proponent assured to leave 15m buffer to the nala passing in North-East side of the plot and informed that BUA has decreased by 10,352.86Sqm where as plot area and number of units has increased by 6,484.02Sqm and 36units respectively with reference to earlier EC.

During construction phase proponent informed that water will be sourced from treated water suppliers and during operation phase water will be sourced from Bettahalasur GP and informed that NOC is obtained dated 11/02/2021 from Bettahalasur GP for the same.

The proponent informed about planned landscape area of 65374,121.39Sqmt (40.85%) and assured to make provisions for 131 Nos of recharge pits for RWH and also informed to use the maximum terrace area for solar power generation. Proponent further clarified that the excavated earth will be utilized within the site.

Further the proponent informed the committee that permissible FAR is 2.25 inclusive of TDR and proposed project is having an FAR 0.519 and provisions for 648Nos of car parking has been made.

The Committee decided to reconsider the project on receipt of certified compliance report of Regional Office, MoEF & CC.

Action: Member Secretary, SEAC to put up the proposal before SEAC after receipt of necessary information.

262.2 Residential Apartnet Project at Sy.No.46 of Choodasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru Urban District by M/s. GRC INFRA (SEIAA 17 CON 2021) (SIA/KA/MIS/198289/2021)

About the project:

1.Name of the project proponent	Smt. G. Lakshmi Partner M/s. GRC Infra, No.161/1A, 7th Cross, Teachers Colony, 1st Stage, Kumaraswamy Layout, Bengaluru -560 078.
---------------------------------	---

2.Name & Location of the project	“Development of Residential Apartment” Sy. No. 46, Choodasandra Village, Sarjapura Hobli, Anekal Taluk, Bengaluru.
3.Type of development	Residential Apartment project
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	246 Units
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Choodasandra lake is on the northern side of the site to which 30 m buffer has been provided. There is a tertiary nala on the western side of the site to which 15 m buffer has been provided.
6.Plot area –Sqm	14,669.83 Sqm
7.Built up area –Sqm	40,946.35 Sqm
8.Building configuration	
•No of blocks/Towers	Residential building
•No of basements & Upper floors	BF+GF+4UF
9. Project cost—Rs in crores	Rs. 66 Cr.
10. Ground coverage area	5,388.34 Sq.mt (36.73 %)
11. Landscape area	8,612.58 Sq.mt (58.70 %)
12.Disposal of demolition waste and /or excavated earth	There is no demolition work Total Excavated earth quantity – 19,745 m ³ For back filling = 5,529 m ³ For Landscape= 8,082 m ³ For driveway & walkways = 827 m ³ Site formation = 5,307 m ³
13.Water-operational phase	
• Source	Shanthipura Gram Panchayath
•Quantity-KLD	166 (Fresh -111KLD & Flushing 55 KLD)
•Waste water generation-KLD	149
14.STP capacity-KLD	176 Sequential Batch Reactor (SBR) Technology
15.Scheme of disposal of excess treated water	Excess 34 treated water is used for avenue plantation/ construction works.
16.Waste generated -in kg/day	615 kg/day
•Bio degradable waste and disposal	246 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.

m

•Non-Bio degradable waste and disposal	369 kg/day Recyclable wastes will be handed over to PCB authorized waste recyclers
•Hazardous waste and disposal	Waste Oil Generation : 0.1944 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the PCB authorized hazardous waste recyclers.
17.CER activities proposed	Avenue plantation in Choodasandra main road -3.00 Lakhs
18.EMP	During Construction: Capital investment –2.0 lakhs During Construction – 12.84 lakhs/ annum During Operation: Capital investment – 117 lakhs Operation Investment – 14.64 lakhs/ annum

This is a new proposal for Residential use development for a BUA of 40,946.35sqm. The proponent informed about Choodasandra lake towards northern side of the plot and tertiary nala on westher side of the plot for which proponent has affirmed to leave 30mtrs and 15mtrs buffer respectively. In a portion oflake buffer zone of 30mtrs, proponent has used it for open parking of visitors vehicles for which proponent affirmed that no permanent structures will be constructed in area left for lake buffer zone.

The proponent informed that the source of water for the project is from Gramapanchayath and requested the Committee that, they will submit the NOC from Gram Panchayat before issual of EC to SEIAA. The proponent has proposed green belt of 8,612.58 Sq.mt (58.70 %)of the plot area. Proponent has proposed RWH storage tank capacity of 110Cum along with 13 Nos of recharge pits and also stated that they will utilize the maximum terrace area for solar power generation.

The committee suggested the proponent to give commitment letter with respect to take necessary precautions in preventing pollution of Choodsandralake during construction and during operation phase,also to carryout baseline study for Choodasandra lake water for which the proponent agreed.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from concerned Gram Panchayat should be submitted to SEIAA with regards to supply of water during operational phase.

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

on

262.3 Residential Apartment Building Project at Iddya Village, Mangalore Taluk, Dakshina Kannada District by Sri Rohan M Monteiro (SEIAA 18 CON 2021) (SIA/KA/MIS/194429/2021)

About the project:

1.Name of the project proponent	Rohan M Monteiro Main Road, Capitanio School Rd, Pumpwell Mangalore – 575002, Karnataka Tel: 098454 00595
2.Name & Location of the project	Proposed Construction of Residential Apartment Building - “Rohan Enclave” Sy. No.61/15P1 Part, 61/15P3,61/23C,61/26B1,61/27A at Iddya Village, Surathkal Mangalore, Dakshina Kannada Karnataka
3.Type of development	Residential project
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	212 Units
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	6,539.26 sq.m
7.Built up area -Sqm	24,346.69 sq.m
8.Building configuration	-----
•No of blocks/Towers	One Residential Tower GF + 18 floors
•No of basements & Upper floors	
9. Project cost—Rs in crores	Rs. 30.34 Cr.
10. Ground coverage area	1722.90 sq.m (26.11%)

m

11. Disposal of demolition waste and /or excavated earth	Excavation work will be carried out only for the footing of the building. No basement is proposed in the project. No excavated earth for disposal							
12. Water-operational phase	-----							
• Source	Mangalore City Corporation.							
•Quantity-KLD	152							
•Waste water generation-KLD	123							
13. STP capacity-KLD	140							
14. Scheme of disposal of excess treated water	The excess treated water, approx.61 KLD will be disposed off in UGD in front of the site.							
15. Waste generated -in kg/day	433 kg/day							
•Bio degradable waste and disposal	235kg/day converted in to organic manure and used for garden							
•Non-Bio degradable waste and disposal	159 kg/day given to PCB authorized recycler							
•Hazardous waste and disposal	39 L given to PCB authorized recycler							
16. CER activities proposed	Sr. No	Proposed Activity	Capital Cost Estimated (in lakhs)			Running Cost Estimated (in lakhs)		
			I year	II year	III year	I year	II year	III year
	1.	Tree Plantation and Maintenance along the service road (both sides approx. distance of 500 m each)	4.0	2.0	2.5	1.0	1.5	1.5
	2.	Construction sanitation units and infrastructure development in public parks in Suratkal (3 units)	8.0	8.0	8.0	1.2	1.5	1.5
	3.	Skill development programmes in govt. secondary schools in Iddya village and surroundings (4 schools)	4.0	2.0	2.5	3.5	3.5	3.8
		Total	16	12	13	5.7	6.5	6.8
	GRAND TOTAL	60 lakhs						
17. EMP	During Construction: Capital investment – 29.6 lakhs During Operation: Capital investment – 184.0 lakhs Operation Investment – 48.5 lakhs/ annum							

This is a new proposal for Residential single tower project which is located along Edapally-Panvel Highway (NH-66) near to Surathkal Junction, within Mangalore City Cooperation limits. The proposed project has an BUA of 24,346.69 sqm and having FAR value of 3.19 for permissible FAR value of 4 and

is at a distance of 0.80km from Surathkal beach and 1.00km from Arabian Sea, which is outside CRZ area.

The proponent informed that as per Master Plan (Revision II) 2021 of Mangalore Planning Authority the proposed project area is to be used for Commercial purpose but as per Zonal Regulations of Mangalore it is permitted for residential use in commercial zone.

During construction phase proponent informed that water will be sourced from open well situated within the site and during operation phase water will be sourced from Mangalore City Cooperation for which consent letter is already obtained and will be submitted before issuance of EC to SEIAA.

The proponent informed about planned landscape area of 653.98Sqm(10%) and an area of 1422.53Sqm(22%) for green pavers at open parking. Further the proponent explained that 4 Nos of recharge pits along with the open well situated site will be used for RWH and also affirmed that they will utilize the maximum terrace area for solar power generation and parking space will be provided as per Mangalore Urban Development Authority regulations.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from Mangalore City Cooperation should be submitted to SEIAA with regards to supply of water during operational phase.

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

262.4 Residential Apartment Building Project at Sampigehalli Village, Bengaluru North Taluk, Bengaluru Urban District Mr. S.N. Vijaya Kumar (SEIAA 19 CON 2021) (SIA/KA/MIS/199033/2021)

About the project:

1.Name of the project proponent	Mr. S N Vijaya Kumar Mr. S N Satish Kumar Mr. S N Vijendra Kumar No. 84, Sampigehalli Village, Yelahanka Hobli, Jakkur Post, Bangalore North Taluk.
2.Name & Location of the project	Affinity Projects Sy. No. 40/1, of Sampigehalli Village, Yelahanka Hobli, Bengaluru north taluk, Bengaluru.

3.Type of development								
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment							
b) Residential township/area development projects	NA							
4.New / expansion/modification/renewal	New							
5.Water bodies /Nallas at the vicinity of project site	JakkurKere – 1.20 Km (NW) Yelahanka Lake - 4.26 Km (NW) Allalassandra Lake – 3.50 Km (NW) Puttenahalli Lake – 5.80 Km (NW). KogiluKere – 3.10 Km (N) Rachenahalli Lake – 1.6 Km(SW)							
6.Plot area –Sqm	9816.23 Sqm							
7.Built up area –Sqm	28,841.15 Sqm							
8.Building configuration								
•No of blocks/Towers	200 Units							
•No of basements & Upper floors	Block A: Basement + GF +7F Block B: Basement + GF +7F							
9. Project cost—Rs in crores	Rs. 110Crores							
10. Ground coverage area	3176.34 Sqm (33.75%)							
11. Landscape area	3136.87 Sqm (33.33%)							
12.Disposal of demolition waste and /or excavated earth	There is no demolition work Total quantity of Excavated earth 6670 Cum							
13.Water-operational phase								
• Source	BWSSB							
•Quantity-KLD	130 KLD KLD (Fresh -114 KLD & Flushing 16 KLD)							
•Waste water generation-KLD	86.40 KLD							
14.STP capacity-KLD	100 KLD							
15.Scheme of disposal of excess treated water	Flushing – 16 KLD Greenbelt – 12.54 KLD Municipal Sewers – 57.86 KLD							
16.Waste generated -in kg/day	400 Kg/day							
•Bio degradable waste and disposal	176 Kg/day will be converted as compost using Bio converter..							
•Non-Bio degradable waste and disposal	224 Kg/day will be handed over to authorized recyclers							
•Hazardous waste and disposal	Generatedquantitywill be taken back by DG vendors.							
17.CER activities proposed	The budget for CER is Rs. 1.65 Cr.							
	<table border="1"> <tr> <td>Sl.</td> <td>Activity</td> <td>21-</td> <td>22-</td> <td>23-</td> <td>24-</td> <td>25-</td> </tr> </table>	Sl.	Activity	21-	22-	23-	24-	25-
Sl.	Activity	21-	22-	23-	24-	25-		

m

	No		22	23	24	25	26
	1	Health Care	10	10	10	10	10
	2	Green Belt	5	5	5	5	5
	3	Drinking Water	10	10	10	10	10
	4	Education	8	8	8	8	8
	Total		33	33	33	33	33
18.EMP	During Construction: Capital investment – 40.0 lakhs During Operation: Capital investment – 205.0 lakhs Operation Investment – 20.0 lakhs/ annum						

This is a new proposal for Residential apartment building having a plot area of 9816.235sqm including Kharab area of 404.68Sqm and BUA of 28841.15 Sqm. During construction phase proponent informed that water will be sourced from treated water suppliers and during operation phase it will be sourced from BWSSB for which consent letter is obtained and will be submitted before issual of EC to SEIAA.

The proponent affirmed that green area of 3136.875sqm (33.33%) will be provided for planting 100 nos of trees in site. Proponent also informed that they will provide 110cum capacity rain water storage tanks and 10 No's of recharge pits for RWH and also confirmed to utilize the maximum terrace area for solar power generation and parking facility for 220 vehicles.

Further the proponent did not provide village map and necessary information to the committee regarding nala passing through the site area with respect to village map and the details of conceptual site plan incorporating necessary buffer for the nala and FAR calculations. Hence committee decided to defer the project for want of necessary information.

Action: Member Secretary, SEAC to put up the proposal before SEAC after receipt of necessary informations.

262.5 Expansion of Commercial Office Building Project at Devarabeesanahalli Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Bhagavath Sannidhi Estates Pvt. Ltd. (SEIAA 20 CON 2021) (SIA/KA/MIS/199105/2021)

m

About the project:

1.Name of the project proponent	Mr. Ramesh BabuBheemistty Partner: M/s. BhagavathSannidhi Estates LLP No.12/2, Commerce at mantri, Bannerughatta Main road, Opp Mantri Care office, Bangalore Urban, Karnataka 560076
2.Name & Location of the project	Proposed Commercial Office building by M/s.BhagavathSannidhi Estates LLP at Sy No55/1 of Devarabeesanahalli Village, VarthurHobli, Bangalore East Taluk, Bangalore UrbanDistrict
3.Type of development	Commercial Office building
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	--
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	Modification of EC
5. Water bodies /Nallas at the vicinity of project site	Bellandur lake – 1.20Kms (W) Devarabesanahalli lake – 670 mts (S) Tertiary Nalla is at 25m towards south
6.Plot area -Sqm	5,487.74 sq.m
7.Built up area -Sqm	32,216.87 sq.m.
8.Building configuration	
•No of blocks/Towers	Construction of Commercial Building project comprising of 4 Basement +Ground Floor + 8 Upper Floors + Terrace Floor
•No of basements & Upper floors	
9. Project cost--Rs in crores	Rs. 64 Cr.
10. Ground coverage area	1863.57 sq.m (33.96%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 48,018.88 For back filling for footings= 24,009.00 For Site filling = 5,798.67 For back filling for Retaining wall= 15,535.47 For Landscape= 1,047.43 For Internal Road making =1,627.87.0
12. Water-operational phase	
• Source	BWSSB
•Quantity-KLD	63.7
•Waste water generation-KLD	60.51
13.STP capacity-KLD	70
14.Scheme of disposal of excess treated water	Excess treated water is used for avenue

	plantation and construction purpose
15. Waste generated -in kg/day	137.6kg/day
•Bio degradable waste and disposal	82.56 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	55.04 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	Waste oil: 100-500 L/year given to PCB authorized recycler

16. CSR & CER activities proposed

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):

Estimated Profit: Assuming Rs. 300 per sqft

Total Net FAR Area: 20,002.63 sq.m = 215306.5sq.ft

Total profit per year: Rs. 6,45,91,950/-

CSR budget will be = Rs. 6,45,91,950*2% = Rs. 12,91,839/-

Year	Corporate Social Responsibility (CSR)	Budget (Rs.)
1st	Contribution of Oxygen Concentrator to Primary Health Center at Devarabeesanahalli Village	2,58,000/-
2nd	Improving infrastructure for local health centre & Schools	2,58,000/-
3rd	Water purifier to Government Higher Primary School Devarabeesanahalli village	2,58,000/-
4th	Renovation of temples nearby Devarabeesanahalli village	2,58,000/-
5th	Support Local Charitable Organization	2,58,000/-

CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project - 2% of project cost - <100 crores):

Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
1st	Rain Water Harvesting in Schools and colleges	25,60,000/-
2nd	Avenue plantation and plantation in community places	25,60,000/-
3rd	Solar Panels Provision in nearby community places	25,60,000/-
4th	Drinking Water and Sanitation facility supply in nearby community places	25,60,000/-
5th	Health camp in nearby community places	25,60,000/-

17. EMP

Recurring Cost Per Annum = 40.7lakhs
Capital Cost = 190 lakhs

The proposed project is for Modification and Expansion of Commercial Office building for which earlier EC was obtained on 13/06/2019 for an BUA of 26,439Sq.m and now proposed for BUA of 32,216.87Sq.m. With regards to Certified Compliance Report, the proponent informed that no construction work has commenced after obtaining

EC. The proponent has requested SEIAA to issue modified EC in name of M/s Bhagavath Sannidhi Estates LLP wherein earlier EC had issued in name of M/s Bhagavath Sannidhi Estates Pvt Ltd.

The proponent informed about Tertiary Nala towards south for which proponent affirmed to provide 25m buffer and assured to leave an area of 1996.30Sqm (36.38%) for green belt development, with provision for planting 68Nos of trees. The proponent also affirmed that 100cum capacity rain water storage tanks along with 6Nos of recharge pits will be provided for RWH in the site area and confirmed to utilize the maximum roof area for power generation and to utilize the excavated earth within the site area.

The proponent informed that expected influx during operation is 1287 persons for which water requirement during operation phase will be met from BWSSB and proponent agreed to submit consent letter form BWSSB for water requirement before issual of EC to SEIAA.

Further the proponent submitted clarifications for FAR values, CSR and CER activities. As per clarification given by proponent, permissible FAR is 4.33 inclusive of TDR and proposed project is having FAR 3.64.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from BWSSB should be submitted to SEIAA with regards to supply of water during operational phase.

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

262.6 Residential Apartment Project at Gollahalli Village, Bengaluru South Taluk, Bengaluru Urban District M/s. Anand Group (SEIAA 21 CON 2021) (SIA/KA/MIS/199124/2021)

About the project:

1.Name of the project proponent	Sri R. Anand Managing Partner M/s. Anand Group No. 56, Sharada Plaza, 9th Main Road, 3rd Block, Jayanagar, Bengaluru -560011
2.Name & Location of the project	Development of residential apartment At survey No. 25, Gollahalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru District, Karnataka-560108
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment project with 62 units

b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	8194.82 Sqm (2A 1G)
7.Built up area -Sqm	25,000 Sqm
8.Building configuration	
•No of blocks/Towers	Residential - B+G+4Floors consisting of 62 units with 14.99m height
•No of basements & Upper floors	
9. Project cost—Rs in crores	Rs. 20 Cr.
10. Ground coverage area	4046.82 Sqm (49.99%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 4200 For back filling = 1680 For Landscape=1680 For Internal Road making =840
12.Water-operational phase	
• Source	BWSSB
•Quantity-KLD	50
•Waste water generation-KLD	40
13.STP capacity-KLD	50
14.Scheme of disposal of excess treated water	Excess treated water is used for other project construction & public park maintenance
15.Waste generated -in kg/day	167 kg/day
•Bio degradable waste and disposal	100 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	67 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	50-300 lts/yr of waste oil given to PCB authorized recycler
16.CER activities proposed	The budget for CER is Rs. 2,00,000/-, Providing smart class facility (Desktop-2 No's, Laptop-1 No., Projector with screen-1 No.) at Kembathalli Government School, Bangalore
17.EMP	During Construction: Capital investment – 5 lakhs Operation investment – 2.5 lakhs/ annum During Operation: Capital investment – 118 lakhs Operation Investment – 11.5 lakhs/ annum

The proposed project is for construction of new Residential Apartment. The proponent informed that total site area inclusive of Kharab is 8194.82Sqm where in Kharab area of 101.17Sqm will be kept unutilized for development and

net plot area which will be used for development is 8093.65Sqm for a BUA of 25000Sqm.

The proponent affirmed that as per village map there is no nala in the buffer zone of the plot area and area of 2671Sqm (32.5%) will be left for green belt development, with provision for planting 68Nos of trees. The proponent also confirmed to provide 100cum capacity rain water storage tanks along with 16Nos of recharge pits for RWH in the site area and to provide car parking for 137Nos. Proponent also assured to use the maximum roof area for power generation and to utilize the excavated earth within the site area.

The proponent informed that water requirement during operation phase will be met from BWSSB and proponent agreed to submit consent letter form BWSSB for water requirements before issuance of EC to SEIAA.

Proponent informed that land is converted for industrial purpose but as per BDA Revised Master Plan 2015 the proposed project area falls under residential zone and proposed area can be used for residential purpose, where permissible FAR is 1.75 and proposed project has FAR 1.373.

Further the proponent informed that he has obtained PCCF(Wildlife) letter dated 17/03/2021 stating that the proposed project area is outside the notified ESZ of the Bannerghatta National Park as per notification issued by the MoEF&CC.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from BWSSB should be submitted to SEIAA with regards to supply of water during operational phase.

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

262.7 Expansion of Villas Project at Gunjuru Village, Varthur Hobli, Bangalore District by M/s. N.D. DEVELOPERS (P) LTD. (SEIAA 22 CON 2021) (SIA/KA/MIS/200099/2021)

The proponent requested the Committee through mail dated on 15/06/2021 that due to unavoidable circumstances proponent will not be able to attend the presentation and requested the Committee to postpone the same.

The committee decided to defer the appraisal of the project proposal.

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



**262.8 Residential Apartment Project at Kannamangala Village, Bidarahalli
Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. PLATINUM
NARYA INFRA (SEIAA 23 CON 2021) (SIA/KA/MIS/199999/2021)**

About the project:

1.Name of the project proponent	<i>Mr. S. Yugandhar Partner M/s. Platinum-Narya Infra Sy. No. 191, Kannamangala Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru – 560 067.</i>
2.Name & Location of the project	<i>“Development of Residential Apartment with Clubhouse” Sy. No. 191, Kannamangala Village Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru</i>
3.Type of development	<i>Residential Apartment with Clubhouse</i>
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	<i>187 Units</i>
b) Residential township/area development projects	<i>NA</i>
4.New /expansion/modification /renewal	<i>New</i>
5.Water bodies /Nallas at the vicinity of project site	<i>NA</i>
6.Plot area -Sqm	<i>8,477.18 Sqm</i>
7.Built up area -Sqm	<i>28,268.99 Sqm</i>
8.Building configuration	
•No of blocks/Towers	<i>Residential building in Block A & Block B</i>
•No of basements & Upper floors	<i>BF+GF+4UF</i>
9. Project cost—Rs in crores	<i>Rs. 45 Cr.</i>
10. Ground coverage area	<i>4,165.22 Sqm (49.13%)</i>
11. Total Green belt area	<i>2,882.26 Sqm (34.00%)</i>
12.Disposal of demolition waste and /or excavated earth	<i>Total quantity of Excavated earth (in cubic meter) – 12,436 For back filling = 3,482 For Landscape = 2,967 For Driveway formation = 2,018 For Site formation = 3,969</i>
13. Water-operational phase	
• Source	<i>Kannamangala Gram Panchayath</i>
•Quantity-KLD	<i>130</i>

•Waste water generation-KLD	117
14.STP capacity-KLD	130
15.Scheme of disposal of excess treated water	<i>Excess treated water will be used for Avenue plantation/ construction works.</i>
16.Waste generated -in kg/day	<i>477 kg/day</i>
•Bio degradable waste and disposal	<i>191 kg/day will be processed in Proposed Organic Waste Converter.</i>
•Non-Bio degradable waste and disposal	<i>286 kg/day will be given to authorized recycler</i>
•Hazardous waste and disposal	<i>0.1701 L/running hour of DG will be given to authorized recycler</i>
17.CER activities proposed	<i>The budget for CER is Rs. 3,00,000/-, which is proposed to be spent on the following activities in Kannamangala village: • For Kannamangala Govt school renovation work –Rs. 2,00,000/- •For avenue plantation surrounding of the project site – Rs. 1,00,000/-</i>
18.EMP	<i>During Construction: Capital investment – 2.0 lakhs During Construction – 12.84 lakhs/ annum During Operation: Capital investment – 117.0 lakhs Operation Investment – 14.64 lakhs/ annum</i>

The proposal is for Construction of new Residential Apartment having total site area is 8477.18Sqm with a BUA of 2826.99Sqm.

The proponent affirmed that as per village map there is no nala in the buffer zone of the project area and area of 2882.26Sqm (34%) will be left for green belt development, with provision for planting 100Nos of trees. The proponent confirmed to provide 85cum capacity rain water storage tanks along with 8Nos of recharge pits for RWH in the site area and will provide car parking for 208Nos. Proponent assured to utilize the maximum roof area for power generation and to utilize the excavated earth within the site area.

The proponent informed that water requirement during operation phase will be met from Kannamangala Gram Panchayath and proponent agreed to submit consent letter form Kannamangala Gram Panchayath for water requirements before issual of EC to SEIAA.

Proponent informed about High Tension Line passing through the plot area for which a buffer of 7mtrs on either side of the High Tension Line has been left. As per BDA Revised Master Plan 2015 the proposed project area falls under

residential use, where in permissible FAR is 2.5 and proposed project has FAR 2.497.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from GP should be submitted to SEIAA with regards to supply of water during operational phase.

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

Fresh Projects

262.9 Building Stone Quarry Project at Sy Nos 432/1 & 432/3 of Uchangidurga Village, Harapanahalli Taluk, Davanagere District (3-00 Acres) by Sri S. Hanumanthappa [SEIAA 80 MIN 2021] (SIA/KA/MIN/198671/2021)

This is a new proposal for Building Stone quarrying. As per the cluster sketch approved by DMG there are 18 leases including this lease and the total area of all these leases is 35.59Acres. Out of 18 lease, 6 leases are exempted from cluster effect, in view of the fact that ECs have been issued prior to 15.01.2016. The total area of the remaining 12 leases including the lease under consideration is 23.34Acres, which is more than the threshold limit of 5Ha. The committee informed the proponent that the proposal needs to be considered as B1 category and TORs need to be issued. However the proponent did not agree for conducting EIA. Hence the committee decided to reject the proposal.

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

262.10 Ordinary Sand Quarry Project at Jambaladinni Village, Ilkal Taluk, Bagalkote District (8-23 Acres) by M/s. SRUSHTI MINERALS (SEIAA 81 MIN 2021) (SIA/KA/MIN/198546/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Srushti Minerals Prof. S. V. Dodamani C.T.S. No: 131D, Plot No - 24, Ward No: 11, Vidyagiri, Bagalkot

m

2	Name & Location of the Project	"Ordinary Sand Quarry" in patta land of M/s. Srushti Minerals at Sy. No. 94/4 & 94/5 of Jambaladinni Village, Hungund Taluk, Bagalkot District, Karnataka.												
3	Type of Mineral	Ordinary Sand Quarry												
4	New / expansion / modification / renewal	New												
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta land												
6	Area in Ha	3.470 Ha												
7	Annual production (metric ton / Cum) per annum	Production is 60,000 tons per annum for 1st year and 2nd year & 10,032 tons for 3rd year of plan period.												
8	Project Cost (Rs. In Crores)	1.08 crores												
9	Proved quantity of mine/quarry- cu.m/Tons	1,30,032 Tons												
10	permitted quantity per annum- Cu.m/Ton	Production is 60,000 tons per annum for 1st and 2nd year & 10,032 tons for 3rd year of plan period.												
11	<p>CER Action Plan:</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Enhancing Ground water through construction of Check Dams</td> <td>72,000/-</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHS at Jambaladinni village</td> <td>72,000/-</td> </tr> <tr> <td>3rd</td> <td>Solar Power Panels in GHS school at Jambaladinni village</td> <td>72,000/-</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1st	Enhancing Ground water through construction of Check Dams	72,000/-	2nd	Rain water harvesting pits to GHS at Jambaladinni village	72,000/-	3rd	Solar Power Panels in GHS school at Jambaladinni village	72,000/-
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)												
1st	Enhancing Ground water through construction of Check Dams	72,000/-												
2nd	Rain water harvesting pits to GHS at Jambaladinni village	72,000/-												
3rd	Solar Power Panels in GHS school at Jambaladinni village	72,000/-												
12	EMP Budget	Rs. 10.00 Lakhs (Capital Cost) & Rs. 13.17 lakhs (Recurring cost)												

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 16.04.2021. The lease was approved by District Task Force and obtaining C & I Notification is under process. The lease area is at a distance of 60 meters from Sasive halla.

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

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 8-23

m

Acres and the project is categorized as B2. The proponent has collected baseline data pertaining to 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 are maintained within the permissible limits.

Considering the proved mineable reserve of 1,30,032 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years. With the condition that the C&I notification will be submitted to SEIAA, the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 60000 tonnes for 1st& 2nd year and 10032 tonnes for 3rd year with quarry pit depth of 5 meters including 2 meters of top soil.

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

262.11 Building Stone Quarry Project at Baradur Village, Mundragi Taluk, Gadag District (1-00 Acre) by Sri S.G.DOTIHAL (SEIAA 84 MIN 2021) (SIA/KA/MIN/198509/2021)

This is a proposal for expansion and the EC which was issued on 21.11.2016. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

262.12 Building Stone Quarry Project at Ganikoppa Village, Bailhongal Taluk, Belgaum District (1-20 Acres) by M/s. O.K. Stone Crusher / Sri Irappa Dundappa Rotti by (SEIAA 85 MIN 2021) (SIA/KA/MIN/198421/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/S O K Stone Crusher, Sri Irappa Dundappa Rotti R/o Hirebagewadi Belgaum Taluk Belgaum District. Mobile-8095343532
2	Name & Location of the Project	"Building Stone Quarry" of Sri Irappa Dundappa Rotti at Sy No:175/1&175/9 Ganikoppa village Bailhongal Taluk Belgaum district Karnataka.

m

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	1-20 Acre (0.6072 Ha)
7	Annual production (metric ton /Cum) per annum	32,971 tons/ annum
8	Project Cost (Rs. In Crores)	0.75 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,64,854tons
10	permitted quantity per annum- Cu.m/Ton	32,971tons/annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	Desilting of Ganikoppa Nala
	2nd	Desilting of Ganikoppa Nala
	3rd	Desilting of Ganikoppa Nala
	4th	Desilting of Ganikoppa Nala
	5th	Desilting of Ganikoppa Nala
12	EMP Budget	Rs.3.15 lakhs (Capital Cost) & Rs. 11.00 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 21.06.2014. The lease was notified on 04.01.2021.

There is an existing cart track road of length 450meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are three other leases within 500 meter radius from the lease area, the total area being 11 Acres 8 and hence the project is categorized as B2. The proponent has collected baseline data pertaining to 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 1,64,854tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 32,971tonnes (including waste).

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

262.13 Building Stone Quarry Project at Madenahalli Village, Honnali Taluk, Davanagere District (3-00 Acres) by M/s. Baghavathi Stone Crusher & M-Sand Unit/SriRaghavendra.N.R. (SEIAA86 MIN 2021) (SIA/KA/MIN/193511/2021)

m

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Baghavathi Stone Crusher & M-Sand Unit, Prop:Sri Raghavendra N R S/O Ramappa, Konanayakanahalli Chandrakanth Niliya,Honnalli Tauk. Davanagere-577217
2	Name & Location of the Project	"Building Stone Quarry" of Baghavathi Stone Crusher & M-Sand Unit, Prop:Sri Raghavendra N R S/O Ramappa at Sy No: 1/1,71/2,72/1,72/2 & 72/3Madenahalli village Honnalli Taluk Davanagere district Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	3.00 Acre(1.214 Ha)
7	Annual production (metric ton /Cum) per annum	74,880tons/ annum(Avg)
8	Project Cost (Rs. In Crores)	1.50 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	5,08,560 tons
10	permitted quantity per annum- Cu.m/Ton	74,880tons/ annum(Avg)
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	Desilting of Madenahalli Nala,Plantations both side of nala,
	2nd	Desilting of Madenahalli Nala,Plantations both side of nala,
	3rd	Desilting of Madenahalli Nala,Plantations both side of nala,
	4th	Desilting of Madenahalli Nala,Plantations both side of nala,
	5th	Desilting of Madenahalli Nala,Plantations both side of nala,
12	EMP Budget	Rs.3.65 lakhs (Capital Cost) & Rs. 11.85 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 12.02.2021. The lease was notified on 02.12.2020.

There is an existing cart track road to a length of 450meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The proponent has collected baseline data pertaining to 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. As per the village map there is a tertiary nala on the western side, for which the proponent informed that he will leave sufficient buffer as per norms.

Considering the proved mineable reserve of 5,08,560tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 74,880tonnes (including waste).

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

262.14 Ornamental Stone (Grey Granite) Quarry Project at Mudugal Village, Lingasuguru Taluk, Raichur District (4-00 Acres) Sri Ishappa (SEIAA 87 MIN 2021) (SIA/KA/MIN/199210/2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. Ishappa S/o. Sri. Durugappa Hiremani, Saa. Balutagi Yelaburga Taluk, Koppal District, Karnataka
2.	Name & Location of the project	Ornamental Stone (Grey Granite) Quarry of Sri. Ishappa, in 4-00 Acres of Patta Land bearing Sy. No. 398/1 of Mudugal Village, Lingasaguru Taluk, Raichur District, Karnataka.
3.	Type of mineral	Ornamental Stone (Grey Granite)
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/ Gomal/ Private/ Patta/others	Patta Land
6.	Area in Ha / Acres	4-00 Acres
7.	Annual production (metric ton /Cum) per annum	Annual -33000cum (Blocks 50%-16500cum and waste 50%-16500cum)

8.	Project cost -in crores	0.40 Crores (Rs. 40 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	Proved-2,68,889.12 cum(Blocks 50%- 134444.57cum and waste 50%-134444.57cum). Waste will be utilized as building stone after approval from DMG.
10.	Permitted quantity per annum- Cu.m/Ton	Annual -33000cum (Blocks 50%-16500cum and waste 50%-16500cum)
11.	<u>Corporate Environment Responsibility (CER)</u> 1. Propose to construct Check Dam at a suitable location, located at a distance of 250m on NE side, with locally available boulders, with an approximate cost of Rs. 1,00,000. 2. Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Naglapur Village Road with an approximate cost of Rs. 1,00,000.	
12	EMP Budget	Rs. 2.55 lakhs (Capital Cost) & Rs. 16.19 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order on 07.12.2019. The lease was approved by District Task Force and C&I notification is under process.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 400 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 13-38Acres, out of which one lease with an extent of 3-0Acres was granted prior to 09.09.2013. The total area of the remaining 3 leases including the subject lease is 10-38Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the baseline data of air, noise, water and soil will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine as 9years and recommended the proposal to SEIAA for issue of EC with an annual production of 33000cum(including waste).

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

262.15 Building Stone Quarry Project at Challari Village, Koppala Taluk & District (4-00Acres) by Sri Amaresh Hugar (SEIAA 88 MIN 2021) (SIA/KA/MIN/198256/2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. Amaresh Hugar, Kerehalli Village Koppal Taluk & District Karnataka
2.	Name & Location of the project	Building Stone Quarry of Sri. Amaresh Hugar in 4-00 Acres of Patta Land bearing Sy. 126/1, Challari Village, Koppal Taluk & District, Karnataka.
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	4-00 Acres
7.	Annual production (metric ton /Cum) per annum	1,53,061 Tons/ Annum
8.	Project cost -in crores	0.40 (Rs. 40 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	7,77,706tons
10.	Permitted quantity per annum- Cu.m/Ton	1,53,061 Tons/ Annum
11.	<u>Corporate Environment Responsibility (CER)</u> Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Challari Village with an approximate cost of Rs.80,000.	
12.	EMP Budget	Rs. 2.60 lakhs (Capital Cost) & Rs. 16.72 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 07.01.2021. The lease was notified on 29.1.2021.

There is an existing cart track road to a length of 403meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from this lease area. The area of the proposed lease is 04-00 Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the baseline data of air, noise, water and soil will be maintained within the permissible limits.

Considering the proved mineable reserve of 7,77,706tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,53,061tonnes (including waste).

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

262.16 Building Stone Quarry Project at sy no 180 of Arakere Village, Arasikere Taluk, Hassan District (0-20 Acres) (Q.L.No.HMG-520) by Sri Lohith Kumar (SEIAA 90 MIN 2021) (SIA/KA/MIN/199351/2021)

This is a proposal for expansion. Earlier the EC was issued on 03.12.2015 for an area of 1-20Acre, for which the cluster notification was issued on 05.08.2015 including two leases of the same proponent. This proposal is for 0-20Acre, which is a part of the cluster notification and committee felt that notification for detachment from cluster is required to continue with the appraisal of the project proposal. The committee decided to defer the appraisal of the project proposal.

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

262.17 Building Stone Quarry Project at Handalakuppe Village, Kunigal Taluk, Tumkur District (5-00 Acres) (Q.L.No.635) by M/s. SPV Stone Crushers (SEIAA91MIN2021)(SIA/KA/MIN/198607/2021)

This is a proposal for expansion and the EC was issued on 13.03.2018. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

262.18 Building Stone Quarry Project at Arakere Village, Arasikere Taluk, Hassan District (1-00 Acres) (Q.L.No.HMG-495) by Sri C.S. Naveen Naik (SEIAA 92 MIN 2021) (SIA/KA/MIN/199229/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. C. S. Naveen Naik, S/o H. C. Shivappa, Arakere Village and Post,

		Arasikere Taluk,Hassan District, Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. C.S.Naveen Naik at 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 495)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	57895 tons/ Annum
8	Project Cost (Rs. In Crores)	1.08 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,70,479tons
10	permitted quantity per annum- Cu.m/Ton	57895tons/ Annum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1st	Enhancing ground water through construction of check dams
		43,000/-
	2nd	Rain water harvesting pits to GHPS at Arakere village
		43,000/-
	3rd	Developing Infrastructure for local health center
		43,000/-
	4th	The proponent proposes to distribute nursery plants at Arakere village
		43,000/-
	5th	Cleaning out and deepening of Arakere pond
		43,000/-
12	EMP Budget	Rs. 5.79 lakhs (Capital Cost) & Rs. 6.89 lakhs (Recurring cost)

This is a proposal for expansion, for which the EC was issued on 28.10.2015 and lease was granted on 17-03-2020. As per the audit report certified by DMG the proponent has not carried out mining activity from 2015-16 till 2020-21. The proponent has obtained NOCs from Forest and Revenue Dept.

As far as approach road is concerned, the proponent informed that, there is an existing cart track road of length 700 meters connecting lease area to the all weather black topped road.

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

Considering the proved mineable reserve of 2,70,479tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 57,895tonnes (including waste).

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

262.19 Ornamental Stone (Grey Granite) Quarry Project at Muddanayakanahalli Village, Devanahalli Taluk, Bangalore Rural District (1-38 Acres) (Q.L.No.2700) by Sri Shankarappa (SEIAA 93 MIN 2021) (SIA/KA/MIN/199142/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Shankarappa S/o Eramuniyappa, Kambadahalli Village, Melur Post, Shidlaghatta Taluk, Chikkaballapura District, Karnataka
2	Name & Location of the Project	"Ornamental Stone (Grey Granite) Quarry" of Sri. Shankarappa at Sy.No. 112, Muddanayakanahalli Village, Devanahalli Taluk, Bangalore Rural District, Karnataka.
3	Type of Mineral	Ornamental Stone (Grey Granite) Quarry
4	New / expansion / modification / renewal	Modification and Expansion (QL No. 2700)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
6	Area in Ha	0.789 Ha
7	Annual production (metric ton / Cum) per annum	10000Cu.m/ Annum (Blocks 70% -7000cum and waste 30% - 3000cum)
8	Project Cost (Rs. In Crores)	1.21 Crores
9	Proved quantity of mine/ quarry- Cu.m/Tons	2,80,391.8Cu.m (Blocks 70% -196274cum and waste 30% - 84118cum). Waste will be utilized as building stone after approval from DMG.
10	Permitted quantity per annum- Cu.m/Ton	10000Cu.m/ Annum (Blocks 70% -7000cum and waste 30% - 3000cum)
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	Enhancing Ground water through construction of Check Dams
	2nd	Improving Infrastructure for local health center

	3rd	Solar Power Panels in Lower primary school at Muddanayakanahalli village	48,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	48,000/-
	5th	Scientific support and awareness to local farmers to increase yield of crop and fodder	48,000/-
12	EMP Budget	Rs. 9.52 lakhs (Capital Cost) & Rs. 11.33 lakhs (Recurring cost)	

This project is an expansion and modification proposal from building stone to ornamental stone, for which earlier EC was issued by DEIAA, Bangalore Rural District. 09.08.2018 issued & lease was granted on 10.08.2018. As per the audit report certified by DMG, no mining activity has been carried out from 2018-19 till 2020-21. The proponent has obtained NOCs from Forest and Revenue Dept and C&I notification was issued on 19.01.2021.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 1.72KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 14 other leases within 500 meter radius from the lease area. The total area of all these leases is 55-16 Acres and all these leases were either granted prior to 09.09.2013 or ECs were issued prior to 15.01.2016. The area of the proposed lease is 1-38 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and they are noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine to be coterminous with the lease period and recommended the proposal to SEIAA for issue of EC with an annual production of 10000cum (including waste).

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

262.20 Building Stone Quarry Project at Sy.No.138/5 of Ainapur Village, Vijayapura Taluk & District (2-00 Acres) by Sri Mohammed Shafi Quazi (SEIAA 94 MIN 2021) (SIA/KA/MIN/187326/2020)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. Mohammed Shafi Quazi S/o Sri. Maheboobasha Quazi Sakaf Roza Athani Galli Vijayapura Taluk

		Vijayapura District
2.	Name & Location of the project	Building Stone Quarry of Sri. Mohammed Shafi Quazi, in 2-00 Acres of Patta Land bearing Sy. No. 138/5 of Ainapura Village, Vijayapura Taluk & District, Karnataka.
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land-Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	2-00 Acres
7.	Annual production (metric ton /Cum) per annum	51,020 Tons/ Annum
8.	Project cost -in crores	0.25 (Rs. 25 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	2,88,153 Tons
10.	Permitted quantity per annum-Cu.m/Ton	51020 Tons/ Annum of Building Stone
11.	CSR & CER Activities <u>Corporate Environment Responsibility (CER)</u> Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Ainapur Village with an approximate cost of Rs.1,00,000.00	
12.	EMP Budget	Rs. 1.82 lakhs (Capital Cost) & Rs. 10.75lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 05.12.2019. The lease was notified on 17.11.2020.

There is an existing cart track road of length 2.1KM connecting lease area to the all weather black topped road.

As per the extended cluster sketch there are 8 leases including this lease within 500 meter radius from this lease area. The total area of all these leases is 12-00Acre. Hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the baseline data of air, noise, water and soil will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,88,153tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The

committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 51,020tonnes (including waste).

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

262.21 Building Stone Quarry Project at Sy.No.54 of Mosarukunte Village, Sira Taluk, Tumkur District (2-18 Acres) (Q.L.No.777) by M/s. S.S. ENTERPRISES (SEIAA95MIN2021)(SIA/KA/MIN/198379/2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	M/s. S. S. Enterprises Prop. Sri. M. C. SridharS/o. Chikkathimmaiah Suvarna Nilaya,5th A Cross, 3rd Main Road,Gokula Extension, Tumkur
2.	Name & Location of the project	Building Stone Quarry of M/s. S. S. Enterprises, in 2-18 Acres of Govt. Land bearing Sy. No. 54 of Mosarukunte Village, Sira Taluk, Tumkur District, Karnataka, vide Renewal (QL No. 777).
3.	Type of mineral	Building Stone Quarry
4.	New/ expansion /modification /renewal	Existing Quarry (Renewal)
5.	Type of land- Forest/ Revenue/ Gomal/ Private/Patta/others	Govt. Land
6.	Area in Ha /Acres	2-18 Acres
7.	Annual production (metric ton /Cum) per annum	26,300 Tons/ Annum (Avg.)
8.	Project cost -in crores	0.30 (Rs. 30 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	4,60,250 Tons
10.	Permitted quantity per annum- Cu.m/Ton	26,300Tons/ Annum
11.	<u>Corporate Environment Responsibility (CER)</u> Propose take up 250 No. of additional plantation on either side of the approach road from quarry location to Maddakanahalli Village Road with an approximate cost of Rs. 1,25,000.	
12.	EMP Budget	Rs. 2.246 lakhs (Capital Cost) & Rs. 11.55 lakhs (Recurring cost) for 5 years

The lease was granted on 23.03.2011 and as per the audit report certified by DMG the proponent has carried out mining during 2012-13 and further no mining activity has been carried out till 2019-20. The proponent has obtained forest NOC.

There is an existing cart track road of length 1.0KM connecting lease area to the all weather black topped road.

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

Considering the proved mineable reserve of 4,60,250tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 18 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26,300tonnes (including waste).

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

262.22 Building Stone Quarry Project at Malaluru Village, Chickmagalur Taluk & District (1-00 Acre) by Sri Rajkumar A.M. (SEIAA96MIN2021) (SIA/KA/MIN/195043/2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri Rajkumar A MS/o. Marimuttu Down side,Gowri Kaluve Chikkamagaluru District
2.	Name & Location of the project	Building Stone Quarry of Sri Rajkumar A M, in 1-00 Acres of Patta Land bearing Sy. No. 193 of Malaluru Village, Chikkamagaluru Taluk, Chikkamagaluru District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha /Acres	1-00 Acres
7.	Annual production (metric ton /Cum) per annum	17,232 (Avg.) Tons/ Annum

m

8.	Project cost -in crores	0.20 (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	86,159 Tons
10.	Permitted quantity per annum- Cu.m/Ton	17,232 Tons/ Annum
11.	<u>Corporate Environment Responsibility (CER)</u> Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Malalur Village Road with an approximate cost of Rs. 50,000.	
12	EMP Budget	Rs. 1.265 lakhs (Capital Cost) & Rs. 7.67 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 05.08.2019. The lease was notified on 06.10.2020.

There is an existing cart track road of length 1.10KM connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 1-00 Acres and the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

Considering the proved mineable reserve of 86,159tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,232tonnes (including waste).

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

262.23 Pink Granite Quarry Project at Sy Nos 123/1/1, 123/1/10, 123/2/4, 123/2/5, 123/2/10 & 123/2/11 of Hoolgere Village, Kushtagi Taluk, Koppala District (4-30 Acres) by Sri Venkatesh V. Saka (SEIAA97MIN2021) (SIA/KA/MIN/199424/2021)

This is a new proposal for ornamental stone mining in patta land. The committee received a complaint through E-Mail from Sri Sathish D, Hoolageri Village stating that there are many leases recently cleared from SEIAA adjacent to the subject lease and he has informed that ECs have been issued in the name of Sri A Raja, Sri Vijaykumar and Sri Yankanagowda patil. He has requested to visit the site and recommend for public hearing.

As per the extended cluster sketch certified by DMG there are 12 leases including this lease within the radius of 500meters from this lease area out of which 10leases were exempted from cluster effect in view of either the lease

being granted prior to 9.9.2013 or ECs being issued prior to 15.01.2016. The total area of the remaining two leases including this lease is 9-30Acres.

As per the records it is observed that ECs have been issued in the name of Sri A Raja, Sri Vijaykumar and Sri Yankanagowda patil bearing Nos SEIAA295MIN2020(Sy nos 127/2, 127/4 &127/7), SEIAA306MIN2020(Sy no. 126/7) and SEIAA308MIN2020 (Sy no 126/6) respectively, whereas these projects are not mentioned in the cluster sketch. The committee felt that updated cluster sketch/certificate by DMG is required for categorizing the project. The committee decided to defer the appraisal of the project proposal.

Action: Member Secretary, SEAC to put up before SEAC in subsequent meeting after receipt of the updated cluster sketch/certificate.

262.24 Grey Granite Quarry Project at Kallur Village, Yelburga Taluk, Koppala District (5-00 Acres) (2.0236 Ha) by Sri Manjunath Ningappa kademani (SEIAA98MIN2021)(SIA/KA/MIN/199423/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Manjunath Ningappa. Kademani, # 5/4/371, 14th Ward, Kawalur Oni, Koppal District, Karnataka - 583231
2	Name & Location of the Project	Grey Granite Quarry, 224/3 in Kallur Village, Yelburga Taluk, Koppal District, Karnataka State.
3	Type of Mineral	Grey Granite
4	New / expansion / modification / renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	5 Acres (2.0236 Ha)
7	Annual production (metric ton /Cum) per annum	Max-16,675cum (Blocks 30%-5002.50cum and waste 70% - 11,672.50cum). Waste will be utilized as building stone after approval from DMG.
8	Project Cost (Rs. In Crores)	0.95 Crores
9	Proved quantity of mine/quarry-cum/Tons	3,13,802.19cum (Blocks 30%-94,140.66cum and waste 70% - 2,19,661.53cum)
10	permitted quantity per annum- Cu.m/Ton	Max-16,675cum (Blocks 30%-5002.50cum and waste 70% - 11,672.50cum)

11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	The proponent proposes to distribute nursery plants at Kallur Village & Strengthening of approach road.
	2nd	Rain water harvesting pits to high school at Kallur Village will be carried out.
	3rd	Provision of Solar Power Panels in Government higher primary school at Kallur Village will be made.
	4th	We shall commit for Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages.
	5th	We shall undertake lake rejuvenation of Malak Smaudra Kere
12	EMP Budget	Rs. 4.6 lakhs (Capital Cost) & Rs. 9.2 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 13.02.2021. The lease was approved by district task force and C&I notification is under process.

There is an existing cart track road of length 3.2KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 5-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine as 19 years and recommended the proposal to SEIAA for issue of EC for an annual production of 16675 cum (including waste) with a condition that the proponent to submit C&I notification to SEIAA.

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

262.25 Black Granite Quarry Project at Maralebaykappa Village, Kanakapura Taluk, Ramanagara District (1-35 Acres) by Sri K.C. RAMAMURTHY (SEIAA 99 MIN 2021) (SIA/KA/MIN/199655/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri. K C Ramamurthy S/o Late Channaraju A.V.R Road,J.C Layout, Kanakapura Town, Ramanagara																		
2	Name & Location of the Project	"Black Granite Quarry" of Sri. K C Ramamurthy at At Sy No. 582/1 & 583/2, Maralebaykuppaa village, Kanakapura Taluk, Ramanagara District, Karnataka.																		
3	Type of Mineral	Black 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	0.789 Ha																		
7	Annual production (metric ton / Cum) per annum	6000cum (Blocks 40%-2400cum and waste 60%-3600cum)																		
8	Project Cost (Rs. In Crores)	1.22 Crores																		
9	Proved quantity of mine / quarry - Cu.m/Tons	58,614.6cum (Blocks 40%-23446cum and waste 60%-35169cum)																		
10	permitted quantity per annum - Cu.m/Ton	6000cum (Blocks 40%-2400cum and waste 60%-3600cum)																		
11	<p>CER Action Plan:</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Enhancing ground water through construction of check dams</td> <td>49,000/-</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GHPS at Maralebaykuppaa village</td> <td>49,000/-</td> </tr> <tr> <td>3rd</td> <td>Solar Power Panels in Government Higher primary school at Maralebaykuppaa village</td> <td>49,000/-</td> </tr> <tr> <td>4th</td> <td>Health camp in nearby community places</td> <td>49,000/-</td> </tr> <tr> <td>5th</td> <td>The proponent proposes to distribute nursery plants at Maralebaykuppaa village & Strengthening of approach road</td> <td>49,000/-</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1st	Enhancing ground water through construction of check dams	49,000/-	2nd	Rain water harvesting pits to GHPS at Maralebaykuppaa village	49,000/-	3rd	Solar Power Panels in Government Higher primary school at Maralebaykuppaa village	49,000/-	4th	Health camp in nearby community places	49,000/-	5th	The proponent proposes to distribute nursery plants at Maralebaykuppaa village & Strengthening of approach road	49,000/-
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)																		
1st	Enhancing ground water through construction of check dams	49,000/-																		
2nd	Rain water harvesting pits to GHPS at Maralebaykuppaa village	49,000/-																		
3rd	Solar Power Panels in Government Higher primary school at Maralebaykuppaa village	49,000/-																		
4th	Health camp in nearby community places	49,000/-																		
5th	The proponent proposes to distribute nursery plants at Maralebaykuppaa village & Strengthening of approach road	49,000/-																		
12	EMP Budget	Rs. 8.29 lakhs (Capital Cost) & Rs. 11.20 lakhs (Recurring cost)																		

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 04/03/2009. The lease was approved by district task force and C&I notification is under process. The proponent informed that the mining activity has been carried out based on the working permission issued by DMG. Based on the audit report

certified by DMG, committee observed that mining activity has been carried out from 2012-13 to 2014-15 and further there has been no mining activity till 2020-21.

As per the comments issued by PCCF (wildlife) dated 04.03.2021, the project site is at a distance of 8.47KM away from the boundary of the Bannerghatta National Park and outside the notified ESZ. As per the forest NOC issued by DCF, Cauvery Wildlife Division, the project site is at a distance of 5.68KM from the boundary of the Cauvery Wildlife Sanctuary and outside the notified ESZ.

There is an existing cart track road of length 1.75KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 2 leases including this lease within 500 meter radius from the lease area. The area of these two leases is 7-32Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine as 10years and recommended the proposal to SEIAA for issue of EC with an annual production of 6000cum (including waste) with a condition that the proponent to submit C&I notification to SEIAA.

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

262.26 Building Stone Quarry Project at Suda Village, Karkala Taluk, Udupi District (1-00 Acre) (Q.L.No.286/2010-11) by Sri C.M. Joy (SEIAA 100 MIN 2021) (SIA/KA/MIN/199741/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. C. M. Joy S/o. C. J. Maichel, Kiran Nivas, Mala Village, Karkala Taluk, Udupi District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri. C. M. Joy, at Sy. No. 31/P2, Suda village, Karkala Taluk, Udupi District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	Renewal (QL No. 286/2010-11)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land

6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	84,210tons/annum
8	Project Cost (Rs. In Crores)	1.12 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	4,33,164tons
10	permitted quantity per annum- Cu.m/Ton	84,210tons/Annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	Enhancing Ground water through construction of Check Dams
	2nd	Rain water harvesting pits to GHPS at Suda Village
	3rd	Providing solar lights to common public places
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Health camp in nearby community places
12	EMP Budget	Rs. 6.09lakhs (Capital Cost) & Rs. 7.66 lakhs (Recurring cost)

The lease was granted on 15.12.2010. As per the audit report certified by DMG the proponent has carried out mining from 2011-12 to 2013-14 and further no mining activity has been carried out till 2020-21. The proponent has obtained NOCs from Forest and Revenue Dept.

There is an existing cart track road of length 1.17KM connecting lease area to the all weather black topped road.

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

Considering the proved mineable reserve of 4,33,164tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,210tonnes (including waste).

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

262.27 Ordinary Sand Quarry Project at Sy no 3/1, 3/2,3/3 & 3/4 of Sasalli Village, Sindhanur Taluk, Raichur District (6-16 Acres) by Sri H.M. CHANNABASAVA SWAMY (SEIAA 101 MIN 2021) (SIA/KA/MIN/199907/2021)

m

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

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

262.28 Building Stone Quarry Project at Marle Village, Chikkamagaluru Taluk & District (1-00 Acres) by Sri D.M. Kannaian (SEIAA 102 MIN 2021) (SIA/KA/MIN/196786/2021)

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. D. M. Kannaian BSNL Tower Road, Vijaypur Chikkamagalur Town, Chikkamagalur District
2.	Name & Location of the project	Building Stone Quarry of Sri. D. M. Kannaian, in 1-00 Acres of Patta Land bearing Sy. No. 19/1 of Marle Village, Chikkamagaluru Taluk & District Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	1-00 Acres
7.	Annual production (metric ton /Cum) per annum	17,444 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.20 (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	1,36,339 Tons
10.	Permitted quantity per annum- Cu.m/Ton	17,444 (Max.) Tons/ Annum
11.	CSR & CER Activities	<p><u>Corporate Social Responsibility (CSR)</u> Propose to provide Drinking water facility and overhead water tank to the GHPS at Marle village, with an approx. cost of Rs. 50,000.</p> <p><u>Corporate Environment Responsibility (CER)</u> Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Marle Village Road with an approximate cost of Rs. 50,000.</p>

12	EMP Budget	Rs. 1.57 lakhs (Capital Cost) & Rs. 7.22 lakhs (Recurring cost) for 5 years
----	------------	---

The proponent has obtained NOC from Forest & Revenue Dept and obtained land conversion order on 21.08.2020.

There is an existing cart track road of length 900meters connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 1-00 Acres and the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

Considering the proved mineable reserve of 88,999tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years.

The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 17,800tonnes (including waste).

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

16th June 2021,
EIA Projects

262.29 Common Bio-Medical Waste Treatment & Disposal Facility Project at plot No.6 & Sy no 87/2B of 1st Phase, Tarihal Industrial Area, Hubballi Taluk, Dharwad District By M/s. Basavashree Environmental Technologies(SEIAA 60 IND 2020)

This is a proposal for setting up of new CBWTF at Tarihal Industrial Area, Hubli. The proposal was appraised during 253rd SEAC meeting for issue of TORs and SEIAA issued standard TORs along with additional TORs on 26.02.2021. Proponent submitted EIA report on 06.03.2021.

Meanwhile M/s Rio-green Environ(INDIA) ASTS submitted a representation on 14.06.2020 requesting not to issue environmental clearance to M/s Basavashree Environmental Technologies' proposal for establishing CBWTF since it is not complying with CPCB revised guidelines regarding establishment of CBMWTF.

Committee further observed that the complainant M/s Rio-green Environ (INDIA) ASTS has submitted EIA report for setting up of CBWTF at Haveri based on the TORs issued from SEIAA on 12.01.2018, along with public hearing proceedings. The EIA report has been received on 03.04.2021.

As per the CPCB guidelines a CBWTF located within the respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75KM. However in a coverage area where 10000beds are not available within a radial distance of 75KM, existing CBWTF in the locality may be allowed to cater the healthcare units situated up to 150KM radius w.r.to its location provided the bio medical waste generated is collected, treated and disposed of within 48 hours as stipulated under the BMWWM rules. In case number of beds exceeding >10000 beds in a locality(i.e coverage area of the CBWTF under reference) and the existing treatment capacity is not adequate in such a case, a new CBWTF may be allowed in such a locality in compliance to various provisions notified under the EPA act 1986 to cater services only to such additional bed strength of the HCFs located.

Since KSPCB is the prescribed authority under BMWWM Rules 2016 with respect to Bio-Medical Waste treatment facilities, Committee decided to seek clarification from KSPBC with regard to compliance of siting guidelines issued by CPCB for both the project proposals pending before the Committee.

The committee after discussion decided to defer the appraisal of the project and request SEIAA to correspond with KSPCB seeking clarification with regards to sighting guidelines of CPCB for the projects of M/s. Basavashree Environmental Technologies and M/s Rio-green Environ (INDIA) ASTS.

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

ToR Projects

262.30 Modification & Expansion of Residential Apartment Project at Chikkasanne Village, Kasaba Hobli, Devanahalli Taluk, Bangalore Rural District by M/s. Godrej Projects North Star LLP (SEIAA 24 CON 2021) (SIA/KA/MIS/174715/2020) (ToR Project)

About the project:

1.Name of the project proponent	Mr. Mohammed Samiulla. M/s. Godrej ProjectsNorth Star LLP Level10, Prestige Obelisk, No.3, Kasturba road Bangalore-560001.
2.Name & Location of the project	Proposed Modification & Expansion of Residential Apartment Project.at Sy. Nos. 60 (P), 61 (P), 63(P), 64/1 & 65/1 of Chikkasanne Village, Kasaba Hobli, Devanahalli Tq, Bangalore rural district.
3.Type of development	Residential Apartment Project (8 (b)-Township

	& Area development project)
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	NA
b) Residential township/area development projects	Residential Apartment project – 1678 Flats & Club House
4.New /expansion/modification /renewal	Modification & Expansion.
5.Water bodies /Nallas at the vicinity of project site	Bettakote Lake-4 km E Gummanahalli Lake: 1.75 km Savukanahalli lake; 4 km (N)
6.Plot area -Sqm	52,609.13sqm
7.Built up area -Sqm	1,76,888.97sqm
8.Building configuration	
•No of blocks/Towers	6 Towers & Club House
•No of basements & Upper floors	2B+GF+19 UF
9. Project cost—Rs in crores	Rs. 160 Cr.
10. Ground coverage area	18,750.00Sqm(35.64%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 69,300 cum. For Foundation = 34,650cum For Backfilling = 20,790 cum Top soil used for landscape= 13,860 cum
12.Water-operational phase	
• Source	Seegehalli GramPanchayath Supply
•Quantity-KLD	1047 KLD
•Waste water generation-KLD	941 KLD
13.STP capacity-KLD	STP-330 KLD WWTP-630 KLD
14.Scheme of disposal of excess treated water	Excess treated water will be disposed to sewer line.
15. Waste generated -in kg/day	2325kg/day
•Bio degradable waste and disposal	1395 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	930 kg/day given to KSPCB authorized recycler.
•Hazardous waste and disposal	Spent Oil will be disposed to KSPCB authorized recycler.
16.CER activities proposed	The budget for CER is Rs. 25 Lakhs which is proposed to be spent on the following activities inDevanahalli village, Bangalore: Total fund will be spent to Health Care Department, Devanahalli village, Bangalore by providing Ambulance, Gloves, Sanitizer, Bed facility under CER activities.
17.EMP	During Operation: Capital cost– 194 lakhs

	Recurring cost – 21lakhs/ annum Total Grand: 194 Lakhs.
--	--

This project proposal is for modification and expansion for which earlier EC was issued on 12/02/2020 for BUA of 1,35,031.66Sqm and proposed to BUA of 1,76,888.97Sqm. Proponent informed that he had obtained CFE from KSPCB in letter dated 27/08/2020 and obtained Satisfactory Certified Compliance Report to earlier EC by MoEF&CC dated 08/01/2021. The committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the approved village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers.
- 2) Special provisions to process the organic waste as well as the inorganic waste within the project site and handling of e waste should be detailed.
- 3) NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
- 4) FAR details with reference to local zoning authorities should be defined.
- 5) Ground water potential and level in the study area.
- 6) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 7) Management plan to utilize the entire earth generated within project site.
- 8) Utilization of the entire terrace for solar power generation and other methods for power savings should be detailed.
- 9) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 10) Rain water harvesting with respect to annual rainfall and with effective methods of harvesting rain water.
- 11) Height clearance from competent authority.
- 12) Structural Sufficiency Certificate with respect to increase in height.
- 13) Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 14) To enumerate and submit the details of existing trees, trees proposed to be transplanted and trees to be felled and the scheme for development of greenery with the number and kind of the tree species as per the norms with the maximum transplantation.
- 15) Sampling locations shall be as per standard norms.

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

Fresh Projects

262.31 Residential Apartment Project at Thanisandra Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Casa Grande Garden City Builders Pvt. Ltd. (SEIAA 25 CON 2021) (SIA/KA/MIS/200574/2021)

About the project:

1.Name of the project proponent	Mr. Sathish C.G Director M/s. Casa Grande Garden City Builders Pvt. Ltd., Salma Biz House, No. 34/1, 3rd Floor, T-1 & T-2, Meenee Avenue Road, Opp to Lakeside Hospital, Near Ulsoor Lake, Ulsoor, Bengaluru – 560 042.
2.Name & Location of the project	“Development of Residential Apartment with Club house” Sy. No. 17/10D & New Sy. No. 18 P (Old No. 18/1), Thanisandra Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru.
3.Type of development	Residential Apartment with Clubhouse
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	300 Units
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Tertiary nala is running on middle of the project site to which 15m buffer has been provided.
6.Plot area –Sqm	16,161.99
7.Built up area –Sqm	48,200.43
8.Building configuration	
•No of blocks/Towers	Residential Apartment with clubhouse:
•No of basements & Upper floors	2 blocks BF+GF+7UF
9. Project cost—Rs in crores	Rs. 77.82 Cr.
10. Ground coverage area	5,451.51 Sq.mt (33.73 %)
11. Landscape area	5,718.04 Sq.mt (35.35 %)

m

12. Disposal of demolition waste and /or excavated earth	There is no demolition work Total Excavated earth quantity – 11,181 m ³ For back filling = 2,236 m ³ For Landscape = 3,431 m ³ For driveway & walkways = 3,994 m ³ Site formation = 1,520 m ³
13. Water-operational phase	
• Source	BWSSB
• Quantity-KLD	210 (Fresh -139 KLD & Flushing - 71 KLD)
• Wastewater generation-KLD	189
14. STP capacity-KLD	210 Sequential Batch Reactor (SBR) Technology
15. Scheme of disposal of excess treated water	Excess 68 treated water is used for avenue plantation/ construction works.
16. Waste generated -in kg/day	765 kg/day
• Bio degradable waste and disposal	306 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.
• Non-Bio degradable waste and disposal	459 kg/day Recyclable wastes will be handed over to PCB authorized waste recyclers
• Hazardous waste and disposal	Waste Oil Generation :0.311 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the PCB authorized hazardous waste recyclers.
17. CER activities proposed	<ul style="list-style-type: none"> • Health checkup for the students and staffs of Government School, Thanisandra, Bengaluru - 1.0 Lakh • Providing drinking water supply to Government School, Thanisandra, Bengaluru - 1.0 Lakh Total – 2.0 Lakhs
18. EMP	During Construction: Capital investment –3.0 lakhs During Construction – 13.74 lakhs/ annum During Operation: Capital investment – 135 lakhs Operation Investment – 15.64 lakhs/ annum

The proposed project is for construction of new Residential Apartment, proposed for BUA of 16,161.99Sqm. Proponent informed about the tertiary nala passing through the center of the plot area and affirmed to provided buffer of 15mtrs. Proponent also informed that they will provide bridge for nala without rerouting the nala, as the nala is passing through center of project location.

The proponent affirmed that area of 3431Sqm (31%) will be leftfor green belt development, also made provision for planting 200Nos of trees. The proponent also confirmed that 110cum capacity rain water storage tanks along with 21Nos of recharge pits will be provided for RWH in the site area and also made provision for 362Nos of car parking. Proponent also assured that maximum roof area will be used to solar power generation and to use excavated earth within the plot area.

The proponent informed that water requirement during operation phase will be met from BWSSB and proponent agreed to submit consent letter form BWSSB for water requirements before issual of EC to SEIAA.

Proponent informed that as per BDA Revised Master Plan 2015,a part of the survey number in which the proposed project is located, is marked as water body and further proponent informed thatBDA in letter dated 03/08/2020 has given clarification that there is no water body in the survey number and that marking water body in the said survey number is a cartographic error. Proponent also informed that the permissible FAR is 2.5 and the proposed project is having an FAR 2.29.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from BWSSB should be submitted to SEIAA with regards to supply of water during operational phase.

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

262.32 Modification & Expansion of Residential Apartment Project at Dommasandra Village & Sy.No.107 of Kumbena Agrahara Village, Bangaluru East Taluk, Bangalore Urban District by M/s. Godrej Properties Limited (SEIAA 33 CON 2021) (SIA/KA/MIS/201410/2021)

About the project:

1.Name of the project proponent	Mr. Mohammed Samiulla. M/s. Godrej Properties Ltd. Level10, prestige obelisk, Kasturba road Bangalore.
2.Name & Location of the project	Proposed Modification & Expansion of

	Residential Apartment Project. At Sy.Nos.49/3, 46/6, 46/5, 46/4, 46/3, 46/2, 46/1, 47, 57, 58 and 61 of Dommasandra Village & Sy.No.107 of Kumbena Agrahara Village, Bangaluru East Taluk, Bangalore Urban District.
3.Type of development	Residential Apartment project (Building & Construction)
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment project – 1350 Flats & Club House
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	Modification & Expansion.
5.Water bodies /Nallas at the vicinity of project site	Chikkabanahalli lake at about 1.45 kms towards North West. Yellamma lake at about 1.50 kms towards North East. Kodigehalli lake at about 2 kms towards South West.
6.Plot area -Sqm	63,181.60sqm
7.Built up area -Sqm	1,49,500 sqm
8.Building configuration	
•No of blocks/Towers	10 Towers & Club House
•No of basements & Upper floors	2 B+ GF+14 UF (1 to 10 Towers) GF+FF (Club House)
9. Project cost—Rs in crores	Rs. 343 Cr.
10. Ground coverage area	6666.96 Sqm
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 77,400 For Foundation = 8,000 cum For basement= 23,400 cum For Backfilling = 27,000 cum Top soil used for landscape= 19,000 cum
12. Water-operational phase	
• Source	Seegehalli Gram Panchayath Supply
•Quantity-KLD	928 KLD
•Waste water generation-KLD	835 KLD
13.STP capacity-KLD	850 KLD
14.Scheme of disposal of excess treated water	Excess treated water will be disposed to sewer line.
15.Waste generated -in kg/day	3375 kg/day

•Bio degradable waste and disposal	2025 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	1350 kg/day given to KSPCB authorized recycler.
•Hazardous waste and disposal	Spent Oil will be disposed to KSPCB authorized recycler.
16.CER activities proposed	The budget for CER is Rs. 25 Lakhs which is proposed to be spent on the following activities in Dommasandra village: Total fund will be spent to Health Care Department, Dommasandra village, bangalore by providing Ambulance, Gloves, Sanitizer, Bed facility under CER activities.
17.EMP	During Operation: Capital cost- 178 lakhs Recurring cost - 19 lakhs/ annum Total Grand: 197 Lakhs.

The proposed project is for modification and expansion for which earlier EC was issued on 18/11/2019 for KMK Developers. The committee noted that the proponent has applied for modification of the earlier EC for change of name and the matter is pending with SEIAA. In the meantime, the proponent has submitted application for modification and expansion of earlier EC. Hence Committee decided to defer the appraisal of the project until transfer of EC is completed.

Action: Member Secretary, SEAC to put up before SEAC after transfer of EC is completed.

262.33 Commercial Office Building Project at Doddanekundi Village, Bangalore Taluk, Bangalore District by M/s. Zonasha Estate & Projects Pvt. Ltd. (SEIAA 34 CON 2021) (SIA/KA/MIS/203334/2021)

About the project:

1.Name of the project proponent	M/s Zonasha Estate & Projects Private Limited, No. 1075, 2nd Floor, 12th Main, 8th Cross Road, Indira Nagar, Bengaluru, Karnataka 560038
2.Name & Location of the project	Proposed Commercial Office Building at Survey No.3/2, 3/3, 3/4, 3/5, 3/6, and 3/7. BBMP Katha No. 5900, Ward No.85. Outer

m

	Ring Road, Doddanekundi, Bangalore - 560 037
3.Type of development	Commercial Office Building project
a) Residential/Apartment/villas/Row houses/office/IT/TES/Mall/Hotel/Hospital /others	Office - Configuration – 3xBasement + Ground + 10 Floors + Terrace.
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	17350.0 sqm
7.Built up area -Sqm	101657.35 Sqm
8.Building configuration	
•No of blocks/Towers	Office - Configuration – 3xBasement +
•No of basements & Upper floors	Ground + 10 Floors + Terrace.
9. Project cost—Rs in crores	Rs. 110 Cr.
10. Ground coverage area	5395.64Sqm(31.09%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 80,950 For back filling = 27,000 For Landscape= 20,000 For Paved Area =10,000 For labor sheds & compound wall construction= 23,950
12.Water-operational phase	
• Source	BWSSB
•Quantity-KLD	337.5
•Waste water generation-KLD	303.75
13.STP capacity-KLD	350
14.Scheme of disposal of excess treated water	The following are the disposal options proposed in the project. • Utility for Gardening & Road side plantation: 78.75 KLD • Utility for Toilet Flushing: 225 KLD
15.Waste generated -in kg/day	1500 kg/day
•Bio degradable waste and disposal	900 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	600 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	100-500 L given to PCB authorized recycler
16.CER activities proposed	The budget for CER is Rs. 1,65,00,000/-, which is proposed to be spent on the following activities inDoddanekundivillage: • Government Primary School, Doddanekundi - Donation of school supplies and computers

	to the school-65,00,000/- • Primary Health Care Facility, Doddanekundi village -Donation of Covid relief materials such as Oxygen Concentrators -1,00,00,000/-
17.EMP	During Construction: Capital investment - 66.0 lakhs During Construction - 4.2 lakhs/ annum During Operation: Capital investment - 240.0 lakhs During Construction - 33 lakhs/ annum

The proposed project is a new Commercial Office Building, proposed for BUA of 1,01,657.35Sqm. Proponent informed that there are no canals as per the village map passing through the plot area and also in buffer zone of the project area.

The proponent affirmed that area of 5683.08Sqm (33.36%) will be used for green belt development, with provision for planting 111Nos of trees. The proponent also confirmed to provide 85cum capacity rain water storage tanks along with 16Nos of recharge pits for RWH in the site area and also made provision for 868Nos of car parking. The proponent assured to use maximum roof area for solar power generation and to use excavated earth within the site area.

The proponent informed that water requirement during operation phase will be met from BWSSB and proponent agreed to submit consent letter from BWSSB for water requirements before issuance of EC to SELAA.

Further the committee asked for clarifications regarding EMP budget provisions and visible conceptual site plan with details of kharab area and FAR calculations, for which proponent agreed to submit the required details. Hence the committee decided to reconsider the project after submission of the details by the proponent.

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

262.34 Construction of 450 Bedded Teaching Hospital in the existing facilities of Gadag Institute of Medical Sciences Project at Gadag Institute of Medical Sciences Premises, Mulgund Road, Mallasamudra Village, Gadag. [SEIAA 36 CON2021](SIA/KA/MIS/200133/2021)

About the project:

Sl.No	Particulars	Description
1	Name of the project proponent	Dr. P.S. Bhusaraddi Director

m

		Gadag Institute of Medical Science (GIMS), Mulgund Road, Mallasamudra Village, Gadag – 582103.
2	Name & Location of the project	“Proposed Construction of 450 Bedded Teaching Hospital” in the existing facilities of Gadag Institute Of Medical Sciences. Total 750 Bedded Hospital (Existing 300 Bedded District Hospital & Proposed 450 Bedded Teaching Hospital)
3	Type of development	8 (a) of Schedule [Under Building Construction Projects] of EIA Notification Dated 14th September 2006. Construction (B2) – Hospital Project
a)	Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Total 750 Bedded Hospital (Existing 300 Bedded District Hospital & Proposed 450 Bedded Teaching Hospital)
b)	Residential township/area development projects	NA
4	New /expansion/modification /renewal	Expansion
5	Water bodies /Nallas at the vicinity of project site	There is no water bodies / Nala present in the vicinity of the project site
6	Plot area -Sqm	Total Gadag Institute of Medical Sciences area - 2,18,530.0 Sq.mts (54 Acres)
7	Built up area -Sqm	Existing District Hospital Built-up area - 15890 Sq.mts for which CFO has been obtained from KSPCB. Proposed 450 Bedded Teaching Hospital Built-up area – 28,031 Sq.mts Total Built up area proposed for EC – 43,921 Sq.mts
8	Building configuration	
	No of blocks/Towers	Existing 300 Bedded Hospital Building Configuration - B+GF+FF+SF+TF
	No of basements & Upper floors	Proposed 450 Bedded Hospital Building Configuration - GF+5UF+T
11	Project cost in crores	Rs. 100 Crores
12	Ground coverage area	5291.4397 (28.09 %)
13	Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 30,000

2

		Sl. No	Item	Quantity (Cum)
		1	Back filling to be done between foundations	13500
		2	For roads and walkways	3000
		3	Site Formation	9000
		4	Landscaping	4500
14	Water-operational phase			
	Source	Rural Drinking Water & Sanitation Department, Gadag		
	Quantity-KLD	600 KLD		
	Waste water generation in KLD	540 KLD		
	STP capacity-KLD	Generated sewage will be treated in existing STP of capacity 1000 KLD. Biomedical liquid waste will be treated in proposed Liquid Effluent Treatment Plant of capacity 10 KLD.		
	Scheme of disposal of excess treated water	Treated water is used for plantation, Road washing and Chiller Plant		
15	Waste generated -in kg/day	Total 1640 Kg/day of Solid Waste will be generated from the whole project. Organic Waste will be converted into compost through the Organic waste converter installed within the project premises and will be utilized as organic manure for the plants. Inorganic waste will be segregated into Dry and Reject Waste. Dry waste will be sold to recyclers and Reject waste will be disposed to authorized disposal agency.		
16	Bio medical waste and disposal	Total 285 Kg/day Bio-medical waste and COVID Bio medical waste will be collected and segregated separately using colour coded bins (Yellow, Red, White and Blue) and disposed off to KSPCB authorized agency (M/s Gadag Enviro Tech Pvt. Ltd.) for safe disposal.		
17	Non-Bio degradable waste and disposal	120 Kg/Annum of E – Waste will be handed over to authorized KSPCB recyclers for further treatment.		
18	Hazardous waste and disposal	100 Liters/Annum will be handed over to authorized KSPCB recyclers		
19	CER activities proposed	Government of Karnataka proejct		
20	EMP	Capital Investment – 166 Lakhs Recurring Cost Per Year - 47.45 Lakhs		

m

This is an expansion proposal for 450bedded Teaching Hospital in Gadag for a total BUA of 43921Sq.m. Earlier CFO was obtained from KSPCB on 22/10/2019 for a BUA of 15890sqm, which was not under the ambit of EC. The proponent informed that as per the village survey map there are no water bodies or nalas within the project site, which attracts buffer as per norms.

The proponent informed that green cover area of 72,144.90Sq.m(33%)will be provided along with parking facilities for 323Nos of cars. Further, informed that water will be sourced from Gadag Muncipal water supply during construction phase as well as during operation phase. The runoff from paved area and surface area will be utilized by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment and assured that the entire excavated earth will be utilized within the project site.

Proponent informed that the Bio-Medical waste will be sent to KSPCB authorized biomedical waste incinerator facility and for organic waste processing OWC will be used.

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

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

Fresh Projects

262.35 Building Stone Quarry Project at Sy no 388 of Mundagadore Village, Srirangapatna Taluk, Mandya District (1-00 Acre) by Sri Santhan Jacob (SEIAA 103 MIN 2021) (SIA/KA/MIN/197835/2021)

This is a new proposal for building stone quarry. As per the Forest NOC certified by DCF, Mandya Division it is not clear whether the project falls within the deemed forest or outside the deemed forest, for which the proponent informed that he will come back after obtaining clarification in this regard from Forest Authorities. The committee decided to defer the appraisal of the project proposal.

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

262.36 Building Stone Quarry Project at Sy No. 133/1 of HalladaGennur Village, Kolhar Taluk, Vijayapura District (8-32 Acres) by Sri Hassandongri M. Girgavi (SEIAA 104 MIN 2021) (SIA/KA/MIN/199239/2021)

This is a proposal for Building stone quarry. The committee observed as per the village survey map there is a tertiary nala on the southern side of the project

W

site, for which the buffer has not been left as per norms and the Forest NOC is not certified by the competent authority. The soil conservation measures, dust mitigation measures are not covered in the EMP. The proponent informed that he will submit revised EMP, Forest NOC and modified quarry plan leaving the buffer as per norms.

The committee after discussion decided to defer the appraisal.

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

262.37 Grey Granite Quarry Project at Kuknoor Village, Kuknoor Taluk, Koppala District (4-10 Acres) by Sri Rashid Ahmad Hanajageri (SEIAA 105 MIN 2021) (SIA/KA/MIN/200132/2021)

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

The committee after discussion decided to defer the appraisal.

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

262.38 Building Stone Quarry Project at Mudgal Village, Lingasugur Taluk, Raichur District (11-02 Acres) (4.47 Ha) by Sri Durgappa S Hulageri (SEIAA 106 MIN 2021)(SIA/KA/MIN/200276/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Durgappa S Hulageri, Sathagirinivasa Mudgal Village, Lingasugur Tq
2	Name & Location of the Project	"Building Stone / M Sand Quarry" of Sri. Durgappa S Hulageri at Sy.No. 625 of Mudgal Village, Lingasugur Tq, Raichur 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]	Patta land

mw

6	Area in Acre	11-02Acre												
7	Annual production (metric ton /Cum) per annum	3,50,000tons/ Annum												
8	Project Cost (Rs. In Crores)	1.00Crore												
9	Proved quantity of mine/quarry- Cu.m/Tons	58,72,599Tons												
10	permitted quantity per annum- Cu.m/Ton	3,50,010 tons/ Annum												
11	CER Action Plan: <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>2021-22</td> <td>Rejuvenation of catchment area for Mudgalkere (1.00 km) 2KM towards east.</td> <td>2.00</td> </tr> <tr> <td>2022-23</td> <td>Rejuvenation of catchment area for Mudgalkere (1.00 km) 2KM towards east.</td> <td>2.00</td> </tr> <tr> <td>2023-24</td> <td>Afforestation of MudgalGovtSchool premises</td> <td>1.00</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	2021-22	Rejuvenation of catchment area for Mudgalkere (1.00 km) 2KM towards east.	2.00	2022-23	Rejuvenation of catchment area for Mudgalkere (1.00 km) 2KM towards east.	2.00	2023-24	Afforestation of MudgalGovtSchool premises	1.00
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)												
2021-22	Rejuvenation of catchment area for Mudgalkere (1.00 km) 2KM towards east.	2.00												
2022-23	Rejuvenation of catchment area for Mudgalkere (1.00 km) 2KM towards east.	2.00												
2023-24	Afforestation of MudgalGovtSchool premises	1.00												
12	EMP Budget	Rs.4.70 lakhs (Capital Cost) & Rs. 1.50 lakhs (Recurring cost per annum)												

The proponent has obtained NOC from Forest & Revenue Dept and obtained land conversion order on 07.10.2020. The project is approved by District Task Force and LOI has been issued by DMG on 21.01.2021.

There is an existing cart track road to a length of 115meters connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 11-02 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

Considering the proved mineable reserve of 58,72,599tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 17 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,50,010tonnes (including waste).

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

m

262.39 Building Stone Quarry Project at Kolhar Village, Kolhar Taluk, Vijayapura District (5-00 Acres) by Sri Vijayakumar T. Desai (SEIAA 107 MIN 2021) (SIA/KA/MIN/196629/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. VijayKumar T. DesaiS/o Sri. Tammarao Desai, Additi Complex, 3rd Floor Ashram Road, Adarsha Nagar Vijayapura District-586103
2	Name & Location of the Project	Building Stone Quarry of Sri. VijayKumar T. Desai in 5-00 Acres of Patta Land bearing Sy. No. 709/4 of Kolhar Village, Kolhar Taluk, Vijayapura 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	5-00 Acres
7	Annual production (metric ton /Cum) per annum	42,120 Tons/ Annum (Avg.)(excluding waste)
8	Project Cost (Rs. In Crores)	0.90 Crores (Rs. 90 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	6,69,392 Tons(excluding waste)
10	permitted quantity per annum- Cu.m/Ton	42,120 Tons/ Annum (Max.)(excluding waste)
11	<u>Corporate Environment Responsibility (CER)</u>	
	<ul style="list-style-type: none"> Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Kolhar Village with an approximate cost of Rs. 1,00,000. Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Hangaragi Village Road with an approximate cost of Rs. 1,50,000. 	
12	EMP Budget	Rs. 2.85 lakhs (Capital Cost) & Rs. 16.45 lakhs (Recurring cost) for 5 years

The proponent has obtained NOC from Forest & Revenue Dept and obtained land conversion order. The lease was notified on 30.01.2021.

There is an existing cart track road to a length of 403meters connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are 2 leases including this lease within the 500 meter radius from this lease area. The total area of these 2 leases is 9-00Acre and the project is categorized as B2. The proponent informed that all mitigative

mv

measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

The committee observed that there is a nala on the North-East side of the project site, which is not clearly marked on the village map and also the proponent has not submitted the EMP sketch clearly demarcating the mitigation activities such as gully plugs, check dams etc.

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

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

262.40 Ornamental Stone (Multi Color Granite) Quarry Project at Achalu Village, Kanakapura Taluk, Ramanagara District (7-34 Acres) by Sri B.N. Krishnamurthy (SEIAA 108 MIN 2021) (SIA/KA/MIN/198954/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. B. N. Krishnamurthy No. 71, 1st 'J' Main Road, 1st Block, Nagarbhavi II Stage, Bangalore North-560072
2	Name & Location of the Project	"Multi colour Granite" of Sri. B. N. Krishnamurthy in 7-34 Acres of Patta bearing Sy. No. 442, 503 & 504 of Achalu Village Kanakapura Taluk & Ramanagara District-Karnataka
3	Type of Mineral	Multicolour Granite Quarry
4	New /expansion/modification /renewal	Existing Quarry (Non-operating)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	7-34 Acres
7	Annual production (metric ton /Cum) per annum	Annual-16,660cum (Blocks 65%-10829cum and waste 35%-5831cum)
8	Project Cost (Rs. In Crores)	0.90 Crores (Rs. 90 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	Proved-9,42,565cum(Blocks 65%-25,26,074cum and waste 35%-13,34,672cum)
10	permitted quantity per annum- Cu.m/Ton	Annual-16,660cum (Blocks 65%-10829cum and

2

		waste 35%-5831cum)
11	Corporate Environment Responsibility (CER) Propose to provide Roof top Rain water Harvesting facility and drinking water facility to nearby Govt. High School, Achalu Village with an approximate cost of Rs.3,00,000.	
12	EMP Budget	Rs. 3.59lakhs (Capital Cost) & Rs. 27.38lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 29.06.2019. The lease was approved by district task force and obtaining C&I notification is under process. The proponent informed that the mining activity has been carried out based on the working permission issued by DMG. Based on the audit report certified by DMG mining activity has been carried out from 2000-01 to 2010-11 and further no mining activity till 2020-21.

There is an existing cart track road to a length of 1.00KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 2 other leases including this lease within 500 meter radius from the lease area. These two leases were granted prior to 09.09.2013. The area of the subject lease is 7-34Acres and hence the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

It is observed that the proponent has not submitted the EMP sketch clearly demarcating the mitigative measures such as gully plugs, check dams etc.

Committee based on the proved quantity estimated the life of the mine as co-terminus with the lease period and recommended the proposal to SEIAA for issue of EC with an annual production of 16660cum (including waste) with a condition that the proponent to submit C&I notification and EMP sketch to SEIAA.

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

262.41 Building Stone Quarry Project atJabbalgudda Village, Koppala Taluk & District (10-00 Acres) (Q.L.No.235/09-10) by Sri Vijayabhaskar Reddy(SEIAA109MIN2021)(SIA/KA/MIN/200326/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. S Vijayabhaskar ReddyS/o Narasimha Reddy,H. No. 4231, 15th Ward, Amaravathi,Hosapete,Ballari District, Karnataka - 583201.

mv

2	Name & Location of the Project	"Building. Stone Quarry" of Sri. S Vijayabhaskar Reddy at Sy. No. 51 Jabbalgudda Village, Koppal Taluk, Koppal District, Karnataka.	
3	Type of Mineral	Building Stone Quarry	
4	New / expansion / modification / renewal	Renewal (QL No. 235/09-10)	
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land	
6	Area in Ha	4.047 Ha	
7	Annual production (metric ton / Cum) per annum	3,60,000 tons/ Annum (excluding waste)	
8	Project Cost (Rs. In Crores)	2.13 Crores	
9	Proved quantity of mine/quarry- Cu.m/Tons	26,30,386 tons (excluding waste)	
10	permitted quantity per annum- Cu.m/Ton	3,60,000 tons/ Annum (excluding waste)	
11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	Enhancing Ground water through construction of Check Dams	85,000/-
	2nd	Rain water harvesting pits to GHPS at Jabbalgudda Village	85,000/-
	3rd	Solar Power Panels in Government higher primary school at Jabbalgudda village	85,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	85,000/-
	5th	Cleaning out and deepening of Mukkumpi Pond	85,000/-
12	EMP Budget	Rs. 23.72 lakhs (Capital Cost) & Rs. 16.87 lakhs (Recurring cost)	

The lease was granted on 27.06.09 for 5 years. As per the audit report certified by DMG the proponent carried out mining during 2010-11 & 2011-12 and further no mining activity till 2020-21. The proponent has obtained NOC from Forest & Revenue Dept. As per the NOC issued by DCF, the proposed area is immediately adjoining to deemed forest at Survey No 46 of Jabalagudda village. Committee suggested that fire protection measures should be undertaken by the proponent in consultation with Forest Department.

There is an existing cart track road to a length of 1.5KM connecting lease area to the all weather black topped road.

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

2

Considering the proved mineable reserve of 26,30,386 tonnes (excluding waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,60,000 tonnes (excluding waste).

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

262.42 Black Granite Quarry Project at Nanjedevanapura Village, Chamarajanagara Taluk & District (4-06Acres) by Smt. M. Lathapreethi (SEIAA 110 MIN 2021) (SIA/KA/MIN/200607/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. M Lathapreethi, No. 307/7, 23rd Cross, 6th Block, Jayanagar, Bangalore - 560082, Karnataka.
2	Name & Location of the Project	"Black Granite Quarry" of Smt. M Lathapreethi at At Sy No. 326, 327/1, 328/1A & 328/2, Nanjedevanapura Village, Chamarajanagara Taluk and District, Karnataka.
3	Type of Mineral	Black 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	1.678 Ha
7	Annual production (metric ton / Cum) per annum	18,768 Cum per Annum (Blocks 40%-7507 cum and waste 60%-11261 cum)
8	Project Cost (Rs. In Crores)	1.62 Crores
9	Proved quantity of mine / quarry - Cu.m / Tons	2,28,325 Cu.m (Blocks 40%-91,330 cum and waste 60%-1,36,995 cum) waste will be utilized as building stone after getting permission from DMG
10	Permitted quantity per annum - Cu.m / Ton	18,768 Cum per Annum (Blocks 40%-7507 cum and waste 60%-11261 cum)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1st	Enhancing ground water through construction of check dams
		64,000/-

✓

	2nd	Rain water harvesting pits to GHPS at Nanjedevanapura village	64,000/-
	3rd	Solar Power Panels in Government Higher primary school at Nanjedevanapura village	64,000/-
	4th	Developing Infrastructure for local health center	64,000/-
	5th	Cleaning out and deepening of Nanjedevanapura Pond	64,000/-
12	EMP Budget	Rs. 14.39lakhs (Capital Cost) & Rs. 18.57 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 18.06.2019. The lease was approved by district task force and obtaining C&I notification is under process. The proponent informed that the mining activity has been carried out based on the working permission issued by DMG. As per the audit report certified by DMG, mining activities has been carried out during 2009-10 and 2011-12 and further no mining activity has been carried out till 2020-21.

There is an existing cart track road to a length of 1.13KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 5 leases including this lease within 500 meter radius from the lease area, out of which 2 leases were issued EC prior to 15.01.2016. The total area of the remaining 3 leases including this lease is 11-00Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine as 13years and recommended the proposal to SEIAA for issue of EC with an annual production of 18768cum (including waste).

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

262.43 Building Stone Quarry Project at Sy no.876/1 of Amminabhavi Village, Dharwad Taluk & District (2-05 Acres) by Sri Vikas M. Khatawate (SEIAA 111 MIN 2021) (SIA/KA/MIN/200846/2021)

This is a new proposal for building stone quarrying. The proponent has obtained NOC from Forest Department, Revenue dept and obtained land conversion order on 29.11.2019. Lease was notified on 25.01.2021.

As per the extended cluster certified by DMG there are 3 leases including this lease with a total extent of 6-35Acre. However, the proponent informed that the extended cluster sketch issued for the proposed building stone quarry project at agenda no. 262.44 also comes in the same cluster and there are 6 other leases with a total area of

m

12-34Acres as per the cluster sketch issued by DMG with respect to agenda 262.44. The proponent requested to issue TORs for preparation of combined EIA and public consultation.

Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs for preparation of combined EIA & public consultation.

- 1) Cumulative effect on environment considering the surrounding mining leases may be studied.
- 2) Approach road strengthening works may be detailed and included in EMP.

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

262.44 Building Stone Quarry Project at Chandanamatti Village, Dharwad Taluk & District (2-00 Acres) by Sri Veeresh S Yadavannavar (SEIAA 112 MIN 2021) (SIA/KA/MIN/201006/2021)

This is a new proposal for building stone quarrying. The proponent has obtained NOCs from Forest Department, Revenue dept and obtained land conversion order on 10.06.2020. Lease was notified on 27.01.2021.

As per the extended cluster sketch certified by DMG there are 6 leases including this lease and the total area of all these leases is 12-34Acre and hence the project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs for preparation of combined EIA & public consultation.

- 1) Cumulative effect on environment considering the surrounding mining leases may be studied.
- 2) Approach road strengthening works may be detailed and included in EMP.

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

**262.45 Laterite Stone Quarry Project at Navage Village, Belagavi Taluk, Belagavi District (3-00 Acres) by M/s. Sri Nagaraj Transport & Trading [SEIAA 113 MIN 2021](SIA/KA/MIN/200945/2021)
About the project:**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Nagaraj Transport & Trading Prop. Sri. Nagaraj B Yallurkar At.Po: Chapagaon Khanapur Taluk, Belagavi District

m

2	Name & Location of the Project	"Laterite Stone Quarry" of Sri. Nagaraj Transport & Trading (Prop. Sri. Nagaraj B Yallurkar) in 3-00 Acres of Patta bearing Sy. No. 196/*/16 of Navage Village, Belagavi Taluk & 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	3-00 Acres
7	Annual production (metric ton /Cum) per annum	50,760 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.30 Crores (Rs. 30 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	3,04,560 Tons
10	permitted quantity per annum- Cu.m/Ton	50,760Tons/ Annum (Max.)
11	Corporate Environment Responsibility (CER)	<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 Navage Village Road with an approx. cost of Rs. 50,000. ➤ Propose to provide rain water harvesting to nearby Govt. School in Navage Village with an approximate cost of Rs.75,000.
12	EMP Budget	Rs. 2.225 lakhs (Capital Cost) & Rs. 11.77lakhs (Recurring cost) for 5 years

The proponent has obtained NOC from Forest & Revenue Dept and obtained land conversion order on 06.10.2020. The lease was notified on 23.11.2020.

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

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 3-00 Acres and the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

Considering the proved mineable reserve of 3,04,560tonnes (excluding waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years recommended the proposal to SEIAA for issue of EC with an annual production of 50,760tons (including waste).

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

262.46 Ordinary Sand Quarry Project at Sy Nos 21,361/1,361/2 & 361/3 of Menasagi Village, Rona Taluk, Gadaga District by Sri A.C. Shambulingappa / M/s. ESHA SAND MINES (6-08 Acres) [SEIAA 117 MIN 2021] (SIA/KA/MIN/201319/2021)

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

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

262.47 Building Stone Quarry Project at sy no 138 of Kamanayakanahalli Village, Pandavapura Taluk, Mandya District (0-20 Acre) (Q.L.No.1041) by Sri C.R. Ramesh [SEIAA 118 MIN 2021] (SIA/KA/MIN/201698/2021)

This is a proposal for expansion and the EC was issued on 30.12.2017. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

262.48 Building Stone Quarry Project at Sy No 104 of Khondamari Village, Srinivasapura Taluk, Kolar District (4-35 Acres) (Q.L.No.1028) by M/s. J.N. Stone Products [SEIAA119MIN2021](SIA/KA/MIN/200912/2021)

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

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

262.49 Building Stone Quarry Project at Kallehole Village, Belagavi Taluk & District (2-10 Acres) by Sri Sanjeev Venkatesh Hattiholi [SEIAA 120 MIN 2021] (SIA/KA/MIN/202441/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sanjeev Venkatesh Hattiholi

		At: Sarswati Nagar, Ganeshpur Belagavi Taluk and District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Sanjeev Venkatesh Hattiholi in 2-10 Acres of Patta bearing Sy. No. 45/3, 45/6 of Kallehole Village, Belagavi Taluk & 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	2-10 Acres
7	Annual production (metric ton /Cum) per annum	71,431 Tons/ Annum (Max)
8	Project Cost (Rs. In Crores)	0.30 Crores (Rs. 30 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	4,67,062 Tons
10	permitted quantity per annum- Cu.m/Ton	71,431Tons/ Annum (Max.)
11	<u>Corporate Environment Responsibility (CER)</u> Propose take up 250 No. of additional plantation on either side of the approach road from quarry location Kallehola Village Road, with an approximate cost of Rs.1,25,000.	
12	EMP Budget	Rs. 1.96 lakhs (Capital Cost) & Rs. 12.52lakhs (Recurring cost) for 5 years

The proponent has obtained NOC from Forest & Revenue Dept and obtained land conversion order on 29.06.2020. The lease was notified on 23.09.2020.

There is an existing cart track road to a length of 1.1KM connecting lease area to the all weather black topped road.

As per extended cluster sketch prepared by the DMG there are 11 leases including this lease, out of which 7 leases are exempted from cluster effect because either the lease was granted prior to 09.09.2013 or EC was issued prior to 15.01.2016. The area of the other 4 leases including this lease is 10-10Acres. The project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

Considering the proved mineable reserve of 4,67,062tonnes (including 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 EC with an annual production of 71,431tons (including waste) with a condition that the proponent to submit the EMP sketch incorporating all mitigative measures.

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

m

262.50 Ornamental Stone (Grey Granite) Quarry Project at Bhuthanahalli Village, Tarikere Taluk, Chikkamagaluru District (2-00 Acres) (Q.L.No.415/R1) by Sri S.B.ANANDAPPA [SEIAA 121 MIN 2021] (SIA/KA/MIN/201702/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. S. B. Anandappa S/o Sri. Veerabhadrappa Basavapura Village, Tarikere Taluk, Chikkamagaluru District, Karnataka
2	Name & Location of the Project	"Ornamental Stone: Grey Granite (inclusion of Mineral)" of Sri. S. B. Anandappa in 2-00 Acres of Govt. Land bearing Sy. No. 43 of Bhutanahalli Village, Tarikere Taluk, Chikkamagaluru District, Karnataka
3	Type of Mineral	Ornamental Stone: Grey Granite (Inclusion of Mineral)
4	New / expansion / modification / renewal	Modification
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	8,820cum(Blocks 35%-3087cum and waste 65%-5,733cum)
8	Project Cost (Rs. In Crores)	0.25 Crores (Rs. 25 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	78,750cum(Blocks 35%-27563cum and waste 65%-51188cum)
10	permitted quantity per annum- Cu.m/Ton	8,820cum(Blocks 35%-3087cum and waste 65%-5,733cum)
11	<u>Corporate Environment Responsibility (CER)</u> Propose to construct Check Dam (1 No.) at a suitable location, to the first order stream, located at a distance of 200m on North side, with locally available boulders, with an approximate cost of Rs.1,00,000	
12	EMP Budget	Rs. 1.80lakhs (Capital Cost) & Rs. 13.54lakhs (Recurring cost) for 5 years

This is an expansion and modification proposal from building stone to ornamental stone mining, for which earlier EC was issued on 10.09.2018 by DELAA & lease was granted on 30.11.2018. As per the audit report certified by DMG, no mining activity has been carried out till 2019-20. The proponent has obtained NOC from Forest Dept and C&I notification was issued on 24.12.2020.

m

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 1.29KM connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 2-0 Acres and the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine as 9years and recommended the proposal to SEIAA for issue of EC with an annual production of 8,820cum (including waste).

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

262.51 Building Stone Quarry Project at Jeknakatti Village, Savanur Taluk & Haveri District (1-26 Acres) by Sri Rudrappa V Mulimani [SEIAA 122 MIN 2021] (SIA/KA/MIN/202305/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	SRI RUDRAPPA V MULIMANI 92/A VANAHALLI PURN GRAM VANAHALI,SHIGGAON HAVERI-581205
2	Name & Location of the Project	"Building Stone Quarry" of Sri Rudrappa V Mulimani at Sy No:44/3Jekinakatti village, Savanur Taluk, Davanagere, Heveri 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	1A-26 G (0.6680 Ha)
7	Annual production (metric ton /Cum) per annum	30,030tons/annum
8	Project Cost (Rs. In Crores)	1.0 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,50,150tons
10	permitted quantity per annum- Cu.m/Ton	30,030 tons/annum

CV

11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	Desilting of Jekinakatti water pond,	40,000/-
	2nd	Desilting of Jekinakatti water pond,	40,000/-
	3rd	Desilting of Jekinakatti water pond,	40,000/-
	4th	Desilting of Jekinakatti water pond,	40,000/-
	5th	Desilting of Jekinakatti water pond,	40,000/-
12	EMP Budget	Rs.2.40 lakhs (Capital Cost) & Rs. 11.00 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 01.12.2020. The lease was notified on 10.02.2021.

There is an existing cart track road of length 240meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The subject lease is 1-26Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are found to be within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

Considering the proved mineable reserve of 1,50,150tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,030tonnes (including waste).

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

262.52 Building Stone Quarry Project at Teggi Village, Bilagi Taluk, Bagalkote District (1-31 Acres) by Sri M.I. Yengi [SEIAA 124 MIN 2021] (SLA/KA/MIN/202423/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. M. I. Yengi S/o Irappa, 1189B21, 2nd Ward, Basaweshwar Nagar, Bilagi Taluk, Bagalkot District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri. M. I. Yengi at Sy No: 250/4 & 250/8, Teggi village, Bilagi Taluk, Bagalkot District, Karnataka.
3	Type of Mineral	Building Stone Quarry

m

4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	0.718 Ha
7	Annual production (metric ton /Cum) per annum	31,579tons/ Annum
8	Project Cost (Rs. In Crores)	1.08 Crores
9	Proved quantity of mine/ quarry- Cu.m/Tons	2,87,403tons
10	permitted quantity per annum- Cu.m/Ton	31,579 tons/ Annum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1st	Enhancing Ground water through construction of Check Dams
		43,000/-
	2nd	Rain water harvesting pits to GHPS at Teggi Village
		43,000/-
	3rd	Solar Power Panels in Government higher primary school at Teggi village
		43,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
		43,000/-
	5th	The proponent proposes to distribute nursery plants at Teggi Village & Strengthening of approach road
		43,000/-
12	EMP Budget	Rs. 9.86lakhs (Capital Cost) & Rs. 6.37 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept and applied for land conversion order on 01.12.2020. The lease was notified on 26.11.2019.

As per the comments issued by PCCF (wildlife) on 24.03.2021, the project site is about 4.10KM away from the boundary of the Yedehalli Chinkara Wildlife Sanctuary and outside the notified ESZ.

There is an existing cart track road of length 170meters connecting lease area to the all weather black topped road.

As per the cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 10-00Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise quantity are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,87,403tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental

Clearance for an annual production of 31,579tonnes (including waste) with a condition that the proponent to submit land conversion to SEIAA.

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

262.53 Building Stone Quarry Project at Teggi Village, Bilagi Taluk, Bagalkote District (2-00 Acres) by Sri M.I. Yengi[SEIAA 125 MIN 2021] (SIA/KA/MIN/202462/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. M. I. YengiS/o Irappa,1189B21, 2nd Ward,BasaweshwarNagar, Bilagi Taluk,Bagalkot District,Karnataka
2	Name & Location of the Project	"Building Stone Quarry" ofSri. M. I. Yengi at Sy No: 250/1& 250/2,Teggi village,Bilagi Taluk,Bagalkot 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	0.808 Ha
7	Annual production (metric ton /Cum) per annum	47,368tons/ Annum
8	Project Cost (Rs. In Crores)	1.08 Crores
9	Proved quantity of mine/quarry-cum/Tons	2,49,075tons
10	permitted quantity per annum- Cu.m/Ton	47,368 tons/Annum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER) Budget (Rs.)
	1st	Providing solar lights to common public places 49,000/-
	2nd	Enhancing Ground water through construction of Check Dams 49,000/-
	3rd	Solar Power Panels in Government higher primary school at Teggi village 49,000/-
	4th	Scientific support and awareness to local farmers to increase yield of crop and fodder 49,000/-
	5th	Health camp in nearby community places 49,000/-
12	EMP Budget	Rs. 11.94lakhs (Capital Cost) & Rs. 8.13 lakhs (Recurring cost)

m

The proponent has obtained NOCs from Forest & Revenue Dept and applied for land conversion order. The lease was notified on 25.11.2019.

As per the comments issued by PCCF (wildlife) on 24.03.2021, the project site is about 4.10KM away from the boundary of the Yedehalli Chinkara Wildlife Sanctuary and outside the notified ESZ.

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

As per the cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 10-00Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,49,075 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 47,368tonnes (including waste) with a condition that the proponent to submit land conversion to SEIAA.

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

262.54 Building Stone Quarry Project at Sy no 43 of Somashettihalli Village, Arasikere Taluk, Hassan District (3-00 Acres) (Q.L.No.HMG-463) by Sri G.S. Hanumappa [SEIAA 126 MIN 2021] (SIA/KA/MIN/202625/2021)

This is a proposal for expansion and the EC was issued on 11.06.2019. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

17th June 2021

EIA Projects

262.55 Limestone Mine Project at Chikkashellikere Village, Bagalkot Taluk, Bagalkot District (M.L.No.2262) (8.09 Ha) by M/s. Bagalkot Chemical Industries. [SEIAA 25 MIN (VIOL) 2018]

About the project

1	Name & address of the Project proponent	M/s. Bagalkot Chemical Industries 'Nandi', Near water tank, BhagwanMahavir Road,
---	---	---

		Bagalkot - 587101, State: Karnataka.
2	Name & Location of the Project	Chikkashellikere Limestone Mine, (M.L.No. 2262) Chikkashellikere Village
3	Co-ordinates of the Project Site	Latitude :16° 09' 13.0" to 16° 09' 24.7" N Longitude: 75° 30' 54.4" to 75° 31' 09.2"E
4	Type of Mineral	Limestone
5	New/Expansion/Modification/ Renewal	Renewal
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Revenue Land
7	Area in Ha	8.09 Ha.
8	Measurements of the existing quarry pits in case of ongoing/expansion/modification of mining proposals other than river sand	Mining pit of size 320m length 150m width and 20m depth (max.) has been formed from the middle of lease area and advanced in all directions, upto safety zone.
9	Proved reserves in Tonnes	47,87,675tonnes
10	Annual Production Proposed (Metric Tons/CUM)/ Annum	59,000 tonnes per annum
12	Forest NOC	An application was submitted to DCF, Bagalkot vide letter dated 15.04.2021 for issue of NOC by the Forest Department.

Corporate Environmental Responsibility (CER)	Budget in (Rs.)
Providing screen wall along the southern boundary of mining lease	50,000/-
Development of green belt along the southern boundary of mining lease and nallah side	40,000/-
Planting trees in the premises of Govt. Primary School Chikkashellikere Village	20,000/-
Planting trees along village roads of Chikkashellikere Village	20,000/-
Maintenance of village roads	20,000/-
Construction of 6 nos. of gully plugs nallah side	30,000/-
Repair and maintenance of existing check dam across the nallah	20,000/-
Total	2,00,000/-

EMP Budget :Capital cost : Rs.2.00 lakhs per annum

 Recurring Cost : Rs.3.00lakhs per annum

This project was considered during 215th SEAC meeting held on 21st January 2019 for issue of TORs. Proponent submitted EIA report on 23.02.2021 based on the TORs issued by SEIAA on 29.01.2019. The lease was originally granted on 10.08.1978 for a period of 20 years and valid upto 09.08.1998. Subsequently, the mining lease was renewed on 21.02.2000 w.e.f 10.08.1998 for a period of 20 years valid upto 09.08.2018. Mining plan was approved on 21.08.2018 by IBM. The CFO was issued on 03.08.2015 and valid till 09.08.2018.

The proponent informed that as per the Mines & Minerals (Development and Regulation) Amendment Act, 2015, the lease period shall be valid upto 09.08.2028 and is under process and the same will be submitted to SEIAA at the time of issue of EC. The proponent has also stated that he has applied for forest NOC on 15.04.2021 and he will submit to SEIAA at the time of issue of EC.

As per the audit report and also the report submitted by the proponent the mine has been worked from 1985-86 to 2017-18 and mining activity has stopped from 31.03.2018. The public hearing was conducted on 03.11.2020 and the committee observed that there are some complaints by the public regarding dust pollution caused during mining, cracks in the buildings due to drilling & blasting in nearby schools, houses and damage to bore well etc. With respect to the complaints the proponent clarified that the mining has stopped from 31.03.2018 and water sprinkling has been carried out when the mine was in operation to suppress dust pollution. Proponent also informed that jack hammer drilling and blasting is done in existing mining pit, which will not propagate vibrations. Muffle blasting and staggered blasting will be adopted to avoid fly rocks.

The proponent informed that outside the project area he has planted trees in 5acre land, for which the relevant documents have not not been submitted. The committee also observed that village maps need to be submitted to know the nalas or water bodies within the project site.

Considering the proved mineable reserve of 47,87,675tons (including waste) as per the approved IBM mining plan, the committee estimated the life of the mine as co-terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for annual production of 59,000tons (including waste) with a condition that the proponent should submit the following information to SEIAA.

- 1) Village maps to know the nalas or water bodies within the project site.
- 2) Forest NOC approved by competent authority.

✓

- 3) Documents in support of the 5-00Acre plantation done outside the project site, as stated by the proponent.
- 4) Specific mitigative measures to address the issues raised by public during public hearing.
- 5) Revised EMP incorporating Gully plugs and checkdams etc.

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

262.56 Ordinary Sand Quarry Project at Markal Village, Shahpur Taluk, Yadgir District (22-11 Acres) by Sri Jay Prakash Hittal (SEIAA 630 MIN 2019)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Jay Prakash HittalS/o Chandra Shetty, Polakpalli Village,Chincholi Taluk, Gulbarga District,Karnataka - 585305
2	Name & Location of the Project	"Ordinary Sand Quarry" in patta land of Sri. Jay Prakash Hittal at Sy. No. 28 & 23/2 of Markal Village, Shahpur Taluk, Yadgir 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	9.014 Ha
7	Annual production (metric ton /Cum) per annum	80,800 tons per annum
8	Project Cost (Rs. In Crores)	1.86 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	4,04,360 tons
10	permitted quantity per annum- Cu.m/Ton	80,800 tons per annum

m

11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	Enhancing Ground water through construction of Check Dams	74,000/-
	2nd	Rain water harvesting pits to GLPS at Markal village	74,000/-
	3rd	Solar Power Panels in GLPS school at Markal village	74,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	74,000/-
5th	Water Ponds and construction of old Agasi (Gateway) at Markal Village	74,000/-	
12	EMP Budget	Rs. 27.05 Lakhs (Capital Cost) & Rs. 21.05 lakhs (Recurring cost)	

This project was considered during 232nd SEAC meeting held on 18.10.2019 for issue of TORs. The proponent submitted EIA report on 01.03.2021 based on the TORs issued by SEIAA on 21.12.2019.

The proponent has obtained NOCs from Forest, Revenue Dept. and applied for land conversion order. The lease was notified by C&I Dept on 10.07.2019.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road of length 2.6KM connecting lease area to the all weather black topped road. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

The public consultation was done on 17.11.2020. The pointwise compliances to the complaints made by the public was explained by the proponent. Main complaints are general in nature asking the proponent not to engage in illegal sand mining, damage the agricultural crop, misuse of royalty and overloading of vehicles etc. For these proponent informed that he is installing CC cameras and videos will be sent to DMG authorities to check the activities, and proponent confirmed that he will abide by rules of DMG & MoEF&CC and there will not be overloading of the vehicles & vehicles will be covered with tarpaulins etc.

Considering the proved mineable reserve of 4,04,360 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 80,800 tonnes that can be mined to a quarry pit depth of 4 meters including 1 meters of top soil with a condition that the proponent has to submit the land conversion order and revised details of tree species to be planted to SEIAA.

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

Fresh Projects

262.57 Building Stone Quarry Project at Sy no. 77/3 of Shedabal Village, Kagawad Taluk, Belagavi District (1-00 Acre) by Sri Appasahib Balu Waddar [SEIAA 127 MIN 2021](SIA/KA/MIN/195672/2021)

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

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

262.58 Building Stone Quarry Project at Hirekati Village, Gundlupet Taluk, Chamarajanagara District (1-20 Acres) (Q.L.No.150) by Smt. B.S.Geetha Ganesh [SEIAA/128/MIN/2021](SIA/KA/MIN/200185/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. B.S. Geetha GaneshC/o Sri. H.P. Puttanna, No.3692, 11th Cross, R.P. Road, Nanjanagud Town, Mysuru District
2	Name & Location of the Project	"Building Stone Quarry" of Smt. B.S. Geetha Ganesh in 1-20 Acres of Revenue Land bearing Sy. No. 108(P), Hirekati Village, Gundlupet Taluk & Chamarajanagara District, Karnataka. (QL No. 150).
3	Type of Mineral	Building Stone
4	New /expansion/modification /renewal	Renewal
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Revenue Land
6	Area in Ha	1-20 Acres
7	Annual production (metric ton /Cum) per annum	24,960Tons/ Annum (excluding waste)
8	Project Cost (Rs. In Crores)	0.25 Crores (Rs. 25 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	2,14,500 Tons
10	permitted quantity per annum- Cu.m/Ton	24,960Tons/ Annum
11	<u>Corporate Environment Responsibility (CER)</u>	

m

	Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Hirekati Village with an approximate cost of Rs.75,000.	
12	EMP Budget	Rs. 1.58lakhs (Capital Cost) & Rs. 9.51lakhs (Recurring cost) for 5 years

The lease was granted on 08.02.2006 for 5 years and as per the audit report certified by DMG the proponent has carried out mining from 2009-10 to 2014-15 and further no mining activity has been carried out till 2020-21. The proponent has obtained NOCs from Forest and Revenue Dept. As per the forest NOC the project site is at a distance of 5.980KM from the boundary of Bandipua Tiger reserve & at a distance of 2.235KM from notified ESZ and proponent informed that obtaining comments from PCCF(Wildlife) is under process.

There is an existing cart track road of length 640meters connecting lease area to the all weather black topped road and also there is a temple at a distance of 210meters from the project site. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

Committee observed that the proponent has not submitted the EMP sketch clearly demarcating the activities and also the CER activities need to be revised by including sanitation and other facilities to nearby schools.

The lease was granted prior to 09.09.2013. Hence the project is categorized as B2.

Considering the proved mineable reserve of 2,14,500tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 24,960tonnes (including waste) with a condition that the proponent should submit the following details to SEIAA.

- 1) Revised CER details in specific terms including sanitation and other facilities to nearby schools.
- 2) EMP sketch by incorporating the activities under EMP
- 3) Comments from PCCF(Wildlife) since the project site is located within 10KM from the boundary of wildlife area.

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

262.59 Building Stone Quarry Project at Ananthadi Village, Bantwala Taluk, Dakshina Kannada District (2-20 Acres) by M/s. VIJAYA GRANITES [SEIAA 129 MIN 2021] (SIA/KA/MIN/200321/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Vijaya Granites, Prop. Sri. Sanjay Naronha S/o Lt. Sri. J S Naronha

		Bayadi, Marakada, Kavuru Post, Mangaluru.
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Vijaya Granites in 2.20 Acres of Govt. Land bearing Sy. No. 5, Ananthadi Village, Bantwala Taluk & Dakshina Kannada District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Land
6	Area in Ha	2.20 Acres
7	Annual production (metric ton / Cum) per annum	30,025 Tons/ Annum (excluding waste)
8	Project Cost (Rs. In Crores)	0.30 Crores (Rs. 30 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	3,53,962 Tons(excluding waste)
10	permitted quantity per annum- Cu.m/Ton	30,025 Tons/ Annum
11	<u>Corporate Environment Responsibility (CER)</u> Approach road metalling work Rs. 2,00,000.00	
12	EMP Budget	Rs. 2.01 lakhs (Capital Cost) & Rs. 13.09lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept. The lease was notified on 14.12.2018.

There is an existing cart track road to a length of 900meters connecting lease area to the all weather black topped road.

As per the cluster sketch there are 2 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 3.20Acres and the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits. Committee observed that list of tree species for planting should be revised and only local species should be proposed.

Further, committee suggested to carry out metalling the approach road, under CER activities and fire protection measures in consultation with Forest Department, since the forest area is at a distance of 55mtrs from the project site, for which the proponent agreed.

Considering the proved mineable reserve of 3,53,962 tons (excluding waste) as per the approved quarry plan, the committee estimated the life of the mine as 12 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 30,025tonnes (excluding waste)

with a condition that the proponent should submit revised tree species and revised CER activities to SEIAA.

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

262.60 Building Stone Quarry Project at Padaganur Village, Devarahippargi Taluk, Vijayapura District (5-08 Acres) by Sri Siddanagouda H. Patil [SEIAA 130 MIN 2021) (SIA/KA/ MIN/199331/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Siddanagouda H. Patil, Padaganur Village Devara Hippargi Taluk, Vijayapura District.
2	Name & Location of the Project	"Building Stone Quarry" of Sri Siddanagouda H. Patil in 5-08 Acres of Patta bearing Sy. No. 198/8&9 of Padaganur Village, Devara Hippargi Taluk, Vijayapura 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
6	Area in Ha	5-08 Acres
7	Annual production (metric ton / Cum) per annum	79,856cum/ Annum(excluding waste)
8	Project Cost (Rs. In Crores)	0.80 Crores (Rs. 80 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	7,32,391cum
10	permitted quantity per annum- Cu.m/Ton	79,856cum/ Annum
11	<u>Corporate Environment Responsibility (CER)</u> Approach road strengthening work-3.0lakhs	
12	EMP Budget	Rs. 2.90 lakhs (Capital Cost) & Rs. 18.07 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept. The lease was notified on 08.02.2021.

There is an existing cart track road of length 1.8KM connecting lease area to the all weather black topped road.

As per the cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 5-08Acre and the project is categorized as B2. The proponent informed that all mitigative measures will be taken to ensure that the parameters of air, water, soil and noise will be maintained within the permissible limits.

3

Considering the proved mineable reserve of 7,32,391cum (excluding waste) as per the approved quarry plan, the committee estimated the life of the mine as 12 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 79,856cum (excluding waste) with a condition that the proponent should submit the EMP sketch by incorporating the activities under EMP to SEIAA.

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

262.61 Building Stone Quarry Project at Honnenahalli Village, Kaval Village, Belur Taluk, Hassana District (3-00 Acres) by Sri B.N. Rajashekar [SEIAA 131 MIN 2021] (SIA/KA/MIN/202878/2021)

This is a proposal for expansion and the EC was issued on 27.11.2015. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

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

This is a proposal for expansion and the EC was issued on 20.10.2015. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

262.63 Ornamental Stone (Pink Granite) Quarry Project at Thorechenenahalli Village, Magadi Taluk, Ramanagara District (2-20 Acres) Sri Rangaswamaiah [SEIAA 133 MIN 2021] (SIA/KA/MIN/203869/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Rangaswamaiah Urf M. Rangaswamy Bin Late Magadaiah, Kottaganahalli, Motagondanahalli post, Magadi Taluk Ramanagara District, Karnataka

2	Name & Location of the Project	"Pink Granite Quarry" of Sri. Rangaswamaiah Urf M. Rangaswamy in 2-20 Acres of Patta bearing Sy. No. 29, Thorechenenahalli Village, Magadi Taluk & Ramanagara District, Karnataka
3	Type of Mineral	Pink Granite Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta
6	Area in Acres	2-20 Acres
7	Annual production (metric ton / Cum) per annum	20,000Cum/ Annum (Blocks 50%-10,000cum and waste 50%-10,000cum)
8	Project Cost (Rs. In Crores)	0.50 Crores (Rs. 50 Lakhs)
9	Proved quantity of mine / quarry - Cu.m/Tons	1,55,355.80cum (Blocks 50%-77,677.90cum and waste 50%-77,677.90cum)
10	permitted quantity per annum - Cu.m/Ton	20,000Cum/ Annum (Blocks 50%-10,000cum and waste 50%-10,000cum)
11	<u>Corporate Environment Responsibility (CER)</u> Approach road strengthening Rs. 2,50,000.00	
12	EMP Budget	Rs. 2.20 lakhs (Capital Cost) & Rs. 12.54 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order. The lease was approved by District Task Force and lease was notified by C&I Dept on 16.02.2021.

There is an existing cart track road of length 300 meters connecting lease area to the all weather black topped road.

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

Committee based on the proved quantity estimated the life of the mine as 8 years and recommended the proposal to SEIAA for issue of EC with an annual production of 20,000cum (including waste).

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

262.64 Building Stone Quarry Project at Hal-Jadaladinni Village, Devadurga Taluk, Raichur District (5-00 Acres) (2 Ha) by Sri Akbar Pasha (SEIAA 156 MIN 2021) (SIA/KA/MIN/203790/2021)

✓

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Syed Akbar Pasha S/o Syed Bashu Miya Chirag Ali Colony, Manvi, Raichur Karnataka- 584123
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Syed Akbar Pasha at Sy No. 55/**/, Hal-Jadaladinni Village, Devadurga Taluk, Raichur District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. land
6	Area in Ha	2.00 Ha
7	Annual production (metric ton / Cum) per annum	1 st year - 3,00,396 TPA 2 nd year - 2,00,264 TPA 3 rd - 5 th year - 1,01,034 TPA Avg-1,60,752.4 TPA
8	Project Cost (Rs. In Crores)	2.40 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1165500 Tons
10	Requested quantity per annum- Cum/Ton	1 st year - 3,00,396 TPA 2 nd year - 2,00,264 TPA 3 rd - 5 th year - 1,01,034 TPA Avg-1,60,752.4 TPA
11	CER Action Plan: Approach road strengthening work-Rs 5.5 lakhs	
12	EMP Budget	Rs.2.54 lakhs (Capital Cost) & Rs. 9.45 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest Dept. The lease was approved by district task force and approved by DC, Raichur District for PWD works on 23.10.2020.

There is an existing cart track road of length 460 meters connecting lease area to the all weather black topped road.

As per the cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 5-00 Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the baseline data will be maintained within the permissible limits.

(Handwritten mark)

Considering the proved mineable reserve of 11,65,500tons(including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,60,752.4tons(including waste).

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

262.65 Building Stone Quarry Project at Bennahalli Village Ramanagara Taluk & District (1.62 Ha) by M/s. Dhanalakshmi Minerals (SEIAA 359 MIN 2020), [SIA/KA/MIN/184407/2020]

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Dhanalakshmi Minerals No 3009/1-4, 17 th cross 2 nd Main, Bhanashankari 2 nd Stage Bengaluru-560070
2	Name & Location of the Project	"Building Stone Quarry" of Sri Dhanalakshmi Minerals at Sy.no-25 of Bennahalli village Ramanagarataluk and Dist
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	Expansion
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt land
6	Area in Ha	1.62 Ha
7	Annual production (metric ton / Cum) per annum	2,93,058 tons / Annum (avg)
8	Project Cost (Rs. In Crores)	1.00 Crore
9	Proved quantity of mine/quarry- Cu.m/Tons	16,45,836 Tons
10	permitted quantity per annum- Cu.m/Ton	2,93,058 tons / Annum (avg)
11	CER Action Plan: Covid related health care facilities to nearby PHC-4.0 lakhs	
12	EMP Budget	Rs.6.00 lakhs (Capital Cost) & Rs. 1.40 lakhs (Recurring cost)

It is proposal for expansion, for which the EC issued earlier on 20.07.2020 and The lease was granted on 26.06.2018 w.e.f 07.04.2006. This project was considered during 255th SEAC meeting held on 20.01.2021 and it was decided to request SEIAA to correspond with KSPCB for issue of certified compliance to the earlier EC conditions.

The Authority requested KSPCB to send a certified report of compliance to earlier EC conditions vide letter No.SEIAA 359 MIN 2020 dated 25.03.2021 and KSPCB had submitted compliance to earlier EC conditions on 18.05.2021. The proponent submitted commitment to comply with each of the observations of KSPCB. The proponent has collected baseline data pertaining to air, water, soil and noise, that are found to be 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.

Proponent has informed about the existence of cart track road to a length of 470 meters connecting lease area to the all weather black topped road.

The lease was granted prior to 09.09.2013. The project is categorized as B2.

Considering the proved mineable reserve of 16,45,836 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 2,93,058 tonnes (including waste) with a condition that the proponent to submit Forest NOC to SEIAA.

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

Reconsideration

262.66 Active Pharmaceutical Ingredients (API), Intermediates, Biopharmaceutical, Job Work & Launch Products Manufacturing Facility Project at Vasanthanarasapura 2nd Phase Industrial Area, Tumkur Taluk & District by M/s. Environ India (SEIAA 25 IND 2021) [No.SIA/KA/IND2/206986/2021]

About the project:

Sl No	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. Environ India
2	Name & Location of the project:	Plot No. 646, Vasanthanarasapura 2nd Phase Industrial Area, Tumkur - 572138, Karnataka
3	New /expansion/modification / product mix change:	New
4	Plot Area	4,046 sqm (1 Acre)
5	Built Up Area	1407.26 sqm (34.78% - Ground coverage area)
6	Project Cost	5 Crores.
7	Component of development:	Active Pharmaceutical Ingredient (API),

		Intermediates, Biopharmaceutical, Job Work and Launch Products Manufacturing Facility - 200 MTA
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	10 KLD
	Fresh Water in KLD	4.75 KLD.
	Recycled water in KLD	5.25 KLD
10	Total waste water generation in KLD	0.81 KLD
11	Total effluents generation in KLD	5.53 KLD
12	Scheme of disposal of excess treated water	NA
13	ETP Capacity	15KLD ZLD-ETP
14	STP Capacity	STP - 5KLD
15	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized vendor
	Hazardous Waste	Stored in secured manner and hand over to KSPCB Authorized Vendor
16	Green Belt Coverage - % of total area	1335 sqm (33%)
17	EMP	Air Pollution Control - 50 Lakh Water Pollution Control - 50 Lakh Green Belt Development-5 Lakh Occupational Health And Safety-10 Lakh Solid and Hazardous Waste Management - 5 Lakh Monitoring- 5 Lakh Total-125.0 Lakh
18	CER Activities Proposed	Total-Rs-10 Lakh Health Care Facility at Vasanthanarasapura Village PHC- Covid testing center development at PHC - 5 Lakh Promoting Education at Vasanthanarasapura Village - Donation of stationary (Tab) and Study materials to Schools - 5 Lakh

This project was appraised in 260th SEAC meeting held on 12.04.2021.

The land is allotted to the proponent by KIADB on 18.10.2019. This is a proposal for manufacture of 12 products, bio pharmaceutical, Job Work and Launch Products, out of which 6 products will be manufactured at any given point of time. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing.

Power requirement of project will be 100 KVA and will be met from BESCO. The unit is proposed to install 1 X 62.5 KVA DG Set, Stack height of 3 m will be provided as per CPCB norms. The unit has proposed to install 1 X 2 TPH Briquettes/Coal fired boiler with stack of height 30 m. Multi Cyclone separator will be installed for the boiler for controlling the particulate emissions. The committee decided to reconsider the proposal after submission of the following information.

- a) Detailed EMP budget incorporating rain water harvesting details and CER activities in specific terms. It was suggested by committee to provide ambulance and Oxygen Concentrators to local PHC/Health Department under CER activities.
- b) The undertaking for the job work proposed limited to the products appraised.
- c) Details of revised tree species.
- d) Therapeutic use of the products.

The proponent submitted replies to the above information wide their letter dated 16.05.2021. The committee perused the replies submitted by the proponent.

The details of products and capacity as under:

Sl. No	Name of the product	Quantities in TPM	Therapeutic Use
1	Favipiravir	1.250	Resistant cases of influenza
2	Remedesivir	1.250	Antiviral agent used in treatment of Covid-19
3	Apixaban	0.833	Prevent strokes or blood clots
4	Oxpentifylline	1.000	Improve the symptoms of a certain blood flow problem
5	PBA HCL	1.000	Intermediate
6	Pregabalin	0.833	Pain caused by nerve damage due to diabetes or shingles

7	Quetiapine	1.250	Anti-psychotic drug
8	Corey lactone	0.042	Treat Pulmonary Arterial Hypertension (PAH), Scleroderma, Raynaud's Phenomenon and Ischemia.
9	CF3 Ketone	0.250	Medicinal, agrochemical, and material applications
10	Thiabendazole(TBZ)	0.250	Anthelmintic, or anti-worm, medication
11	TritylOlmesartan	0.125	Intermediate used in the preparation of olmesartanmedoxomil, an angiotension II receptor antagonist, used in the treatment of hypertension.
12	Nitinpyram	0.167	Used in agriculture and veterinary medicine to kill external parasites of pets
	Total	8.25	
	Total (6 products)	6.583	

Note: From the above list of products, 6 products will be manufactured at a given point of time.

Details of Process emissions generation and its management.

S. NO	NAME OF THE GAS	QUANTITY KG/DAY	DISPOSAL METHOD
1	Carbon dioxide	3.0	Dispersed into the atmosphere
2	Hydrogen	0.0	Diffused by using Nitrogen through Flame arrestor
3	Ammonia	0.2	Scrubbed by using chilled water media
4	Oxygen	1.7	Dispersed into the atmosphere
5	Nitrogen	0.1	Dispersed into the atmosphere
6	Hydrogen chloride	1.4	Scrubbed by using chilled water media
7	Sulphur dioxide	6.0	Scrubbed by using C. S. Lye solution

Details of Solid waste & Hazardous waste generation and its management.

S. No	Category of Waste	Name of the Hazardous Waste	Quantity (MTA)	Disposal Method
-------	-------------------	-----------------------------	----------------	-----------------

~

1	28.3	Spent Carbon	80	Sent to Cement Industries
2	28.1	Solvent Distillation Residue	150	Sent to Cement Industries
3	-	Evaporation salts	100	1. Sent to Fertilizer Industry (Preferred) 2. Salt recycler Industry 3. Sent to TSDF
4	35.3	ETP Sludge	50	Sent to Landfill
5	5.1	Used Oils	1 KLA	Sent to SPCB Authorized Recyclers
6	33.1	Discarded Containers	100 No's / Month	Sent to SPCB Authorized Recyclers

The Ministry has recently issued an Office Memorandum dated 28.01.2021 which inter-alia asked concerned SEAC to clearly recommend the permissible pollution load i.e., quantity and quality, including composition of emissions, discharge and solid waste generation. In compliance to this OM, proponent has submitted the following pollution load information and the SEAC deliberated on the issue.

Kg per day												
EFFLUENT WATER								SOLID WASTE				
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
9100	5525	1.52	1220.8	1875	1300	2000	5525	2.5	1.5	266.67	322.96	500

HAZARDOUS SOLID WASTE DETAILS

Organic solid Waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
2.5	1.5	266.67	600

EMISSION DETAILS

Kg/day						
HCl	CO ₂	H ₂	N ₂	NH ₃	O ₂	SO ₂
1.4	3.0	0.01	0.20	0.20	1.70	6.0

The committee appraised the pollution load estimation & accepted the replies submitted by the proponent and decided to recommend the proposal for issue of EC with a condition that the proponent to submit every year along with compliance report, annual Environmental sustainability report as per GRI-G4 guidelines. With an aim to reduce carbon footprint every subsequent year as per the Sustainable Development Goals (SDGs) of the nation.

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

262.67 Manufacturing Unit Project at Humnabad Industrial Area, Bidar District by M/s. Sri Venkata Sai Organics (SEIAA 25 IND (VIOL) 2018) [SIA/KAIND2/59333/2018]

This proposal was appraised during 260th SEAC meeting held on 12.04.2021. This is a proposal for regularization of violation and project expansion. Power requirement of project will be 750 KVA and will be met from GESCOM. The unit is proposed to install 1 X 160 & 1 X 600 KVA DG Set, Stack height of 6m (AGL) will be provided as per CPCB norms. The unit has proposed to install 1 X 0.75 & 1X 5 TPH Briquettes/Coal fired boiler with stack of height 22 & 30 m (AGL). Multi Cyclone separator will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/ Nm³). Now the proposal is for manufacture of 1 existing product and 6 additional products with a total capacity of 1692TPA. Out of these proposed products, 4 products will be manufactured at any given point of time. During the 256th SEAC meeting, the project proponent and the environmental consultant presented the EIA report prepared as per the TOR issued vide SEIAA/F.No. SEIAA 25 IND(VIOL) 2018 dated 05.07.2018 under the violation category. During appraisal the committee observed that individual product wise pollution loads was not submitted & the proponent stated that he would estimate the

2

same and submit. During the presentation, they stated that the unit operated during 2007 to 2017 with valid CFOs from KSPCB but did not have EC from SELAA and hence the project was categorized as violation case. They further stated that the industry manufactured only one product viz., BIS-2Amine HCl in small quantity. Based on their assessment, they stated that the ecological damage due to manufacturing of product during violation period was negligible and hence they had not prepared remediation plan, and natural and community resource augmentation plan. However, they have earmarked Rs 10.00lakhs (10% of profit earned during violation period) towards Natural and community resource augmentation plan. The committee informed the proponent that as per Notification No.SO.80(E) dated 14th March, 2017 and Notification No. SO 1030 (E) dated 8th March, 2018, it is necessary to assess the damage to environmental attributes like air, water, soil etc taking into account various pollutants released into the environment due to manufacturing activities. Further, based on the damage assessment, it is necessary to prepare remediation plan, and natural and community resource augmentation plan. The committee after discussions and deliberations decided to constitute a subcommittee of SEAC for inspection of the industry to verify its status and to assess the environmental damage during violation period. The subcommittee visited the said industry on 23rd February, 2021. The committee went around the premises, manufacturing unit, boiler room, MEE unit etc and also looked into various documents presented before the subcommittee. The observations of the committee are as follows.

- 1) The industry is located within the notified KIADB Industrial Area.
- 2) The proponent has purchased the sick industry from KSFC during 2005 and started commercial production during 2007-08 after obtaining CFO from KSPCB and continued production by obtaining CFO from time to time till the closure order was issued by KSPCB on 24.11.2017. The proponent was operating the unit without valid EC, though prior EC was required for the products manufactured in the unit as per EIA notification, 2006.

- 3) The proponent informed that though the industry had CFO for two products, it manufactured only one product viz., BIS-2 Amine HCl.
- 4) The industry as on the date of the visit was not in operation and during the visit the unit seemed to be not in operation since long time.
- 5) The reactors and machineries are not maintained or serviced and seemed to have not been in operation for quite some time.
- 6) Greenbelt maintained within the industrial area is not adequate. Only few big neem trees and some bushes were seen. Most of green belt area is in dried condition due to not watering the plants after its closure, since November, 2017.
- 7) The certificate issued by the Chartered Accountant showed that the proponent had earned a total income Rs 33.00 lakhs (Rupees Thirty three only) from the industry during the violation period, 2007-08 to 2016-17.

After the inspection and verification of available documents presented by the proponent, the committee asked the proponent to submit the following at the earliest.

1. Copies CFO from start of the industry till the closure order was issued.
2. Assessment of Ecological damage to environmental attributes viz., air, water and land due to production during violation period and also to prepare Remediation plan, and Natural and community resource augmentation plan.

The proponent has subsequently submitted the above documents and Damage assessment report along with Remediation plan, and Natural and community resource augmentation plan. They have arrived at Rs 12.00lakhs (Rupees twelve lakhs) towards ecological damage and have provided the same amount in the Natural and community resource augmentation plan. The assessment seems to be reasonable and acceptable.

The subcommittee after inspection and scrutiny of the documents presented and damage assessment report submitted by the proponent. The subcommittee opined that SEAC can recommend their proposal to SELAA for issue of EC for the proposed expansion with the following additional conditions.

- 1) Proponent to enhance and maintain the green belt to the extent of 33% around the project site.

CV

- 2) Proponent to submit the bank guarantee of Rs 12.00 lakhs i.e equivalent to the amount of Natural and community resource augmentation plan with KSPCB prior to issue of EC.

The above subcommittee inspection report was placed before the committee in 260th meeting. The committee accepted the observations of the sub-committee report. The proponent and consultant presented the consolidated pollution load due to the expansion to the committee. Committee felt that the proponent has not submitted proper assessment of solid, liquid & gaseous pollution load based on the products proposed to be manufactured at a given point of time, taking into consideration the worst case scenario. After discussion the committee decided to reconsider the proposal after submission of solid, liquid & gaseous pollution load based on the products manufactured at a given point of time, taking into consideration the worst case scenario.

The proponent submitted replies to the above information dated 16.05.2021.

The list of the products

Sl. No	Name of the product	Quantities in TPA (After Expansion)	CAS No	Therapeutic Use
<u>Existing</u>				
1	Bis2 Aniline	120	821-48-7	Antidepressant drug
2	Cyclohexane Di Acetic Acid Monomide	0	99189-60-3	--
<u>Proposed</u>				
1	Ibuprofen	1080	15687-27-1	Pain killer
2	Chloro Ketone (Intermediate of Darunavir Ethanolate and Atazanavir Intermediate)	24	102123-74-0	Viral infections Like HIV/AIDS
3	Grignard Reaction	120	676-58-4	Viral infections Like HIV/AIDS
4	1-(3 Chlorophenyl) Piperazine HCl (Trazadon Intermediate) Trz	72	65369-76-8	Antidepressant drug
5	5(S)-2-Amino-5-(N,N-(Dibenzyl Amino)-4-	36	156732-13-7	Viral infections Like HIV/AIDS

	Oxo-1,6-Diphenyl Hex-2-Ene (Dah) Lopinavir Intermediate			
6	1-(Aminomethyl) Cyclohexaneacetic Acid Hydro Chloride	240	60142-95-2	Epelepsy
Total		1692		

Details of Process emissions generation and its management.

S.No	Name of the Product	Process Emission		Remarks
		Name of the Gas	Qty (Kg/Day)	
1	Bis2 Aniline	SO ₂	284	Scrubbed in Alkaline Scrubber
		HCL	75	Scrubbed in Alkaline Scrubber
2	Ibuprofen	HCL	671	Scrubbed in Alkaline Scrubber
3	Chloro Ketone (Intermediate of Darunavir Ethaolate and Atazanavir intermediate)	SO ₂	26.42	Scrubbed in Alkaline Scrubber
4	Grignard Reaction	0	0	---
5	1-(3 Cholophenyl) piperazine HCL (Trazadone Intermediate) TRZ	HCL	73.54	Scrubbed in Alkaline Scrubber
6	(S)-2 Amino-5-(N, N(-Dibenzyl Amino)-4-oxo-1,6-Diphenyl Hex -2-Ene (Dah) Lopinavir intermediate	0	0	---
7	1-(Amino Methyl) Cyclohexane Acetic Acid Hydro Chloride	CO ₂	150	Emitted into Atmosphere

m

Total		1129.96	
-------	--	---------	--

Details of Solid waste & Hazardous waste generation and its management.

Municipal Solid Waste

S.No	Type	Quantity (Kg/day)		After Expansion (Kg/day)	Collection Method	Disposal method
		Existing	Proposed			
1	Organic	2.0	34	36.0	Bags	Municipal disposal bins
2	Inorganic	1.2	23	24.2	Drums	Authorized dealers/Authorized recyclers
Total		3.2	57.0	60.2		

Hazardous Waste

Waste Category	Waste	Unit	Quantity After Expansion	Disposal Method
5.1	Used Oil	(lit/Annum)	300	KSPCB authorized recyclers
2.6	Organic Solvent	(lit/Annum)	30000	KSPCB authorized recyclers
33.1	MS Drums	(Nos/Year)	400	KSPCB authorized recyclers
33.1	HDPE Drums	(Nos/Year)	300	
35.3	MEE salts/ETP sludge	(Kg/day)	900	TSDF
28.3	Spent Carbon	(Kg/day)	100	KSPCB authorized incinerator

m

The Ministry has recently issued an Office Memorandum dated 28.01.2021 which inter-alia asked concerned SEAC to clearly recommend the permissible pollution load i.e., quantity and quality, including composition of emissions, discharge and solid waste generation. In compliance to this OM, proponent has submitted the following pollution load information and the SEAC deliberated on the issue.

Kg per day												
EFFLUENT WATER							SOLID WASTE					
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
39,100	-	-	-	-	20,041	3,459	23,500	30	900	100	-	0.6

HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid Waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
30	900	100	0.6

EMISSION DETAILS

S.No	Name of the Product	Process Emission		Remarks
		Name of the Gas	Qty (Kg/Day)	
1	Bis2 Aniline	SO ₂	284	Scrubbed in Alkaline Scrubber
		HCL	75	Scrubbed in Alkaline Scrubber
2	Ibuprofen	HCL	671	Scrubbed in Alkaline Scrubber

m

3	Chloro Ketone (Intermediate of Darunavir Ethaolate and Atazanavir intermediate)	SO ₂	26.42	Scrubbed in Alkaline Scrubber
4	Grignard Reaction	0	0	---
5	1-(3 Chlorophenyl) piperazine HCL (Trazadone Intermediate) TRZ	HCL	73.54	Scrubbed in Alkaline Scrubber
6	(S)-2 Amino-5-(N, N (-Dibenzyl Amino)-4-oxo-1,6-Diphenyl Hex -2-Ene (Dah) Lopinavir intermediate	0	0	---
7	1- (Amino Methyl Cyclohexane Acetic Acid Hydro Chloride	CO ₂	150	Emitted into Atmosphere
Total			1129.96	

The committee appraised the pollution load estimation & accepted the replies submitted by the proponent and decided to recommend the proposal for issue of EC with a condition that the proponent to submit every year along with compliance report, annual Environmental sustainability report as per GRI-G4 guidelines. With an aim to reduce carbon footprint every subsequent year as per the Sustainable Development Goals (SDGs) of the nation.

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

262.68 API's & Intermediates & Formulation & Epoxy Resin, Polyurethane, Silicone Resin, Polyamide 140 & 160 Resin and Cycloliphatic Resin Manufacturing Facility Project at Jakkasandra Industrial Area, KasabaHobli, Malur Taluk, Kolar District by M/s. Veeyor Organics (SEIAA 20 IND 2021) [SIA/KA/IND2/206383/2021]

About the project:

Sl No	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. Veeyor Organics
2	Name & Location of the project:	Plot No.13, Sy.No.15, of Jakkasandra Industrial Area, KasabaHobli, Malur Taluk, Kolar District

3	New /expansion/modification / product mix change:	New
4	Plot Area	4,046.83 sqm (1 Acre)
5	Built Up Area	1247.2sqm (%30.82 - Ground coverage area)
6	Project Cost	4 Crores.
7	Component of development:	Establishment of APIs & Intermediates, research & development and formulation of epoxy resin, polyurethane, silicone resin, polyamide 140 & 160 resin and cycloaliphatic resin manufacturing facility
8	Source of water	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	16 KLD
	Fresh Water in KLD	8,588 KLD.
	Recycled water in KLD	7,412 KLD
10	Total waste water generation in KLD	9,265 KLD
11	Total effluents generation in KLD	8.05 KLD
12	Scheme of disposal of excess treated water	No excess treated water
13	ETP Capacity	15KLD
14	STP Capacity	5KLD
15	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
16	Green Belt Coverage - % of total area	1335 sqm (33%)
17	EMP	Air pollution control - 15 Lakh Water pollution control - 15 Lakh Green belt development-5 Lakh Occupational health and safety-9 Lakh Solid and hazardous waste management - 3 Lakh Monitoring- 3 Lakh Total-50.0 Lakh
18	CER Activities Proposed	Total-Rs- 8 Lakh (2%) Health care facility at Jakkasandra Village, Malur- Covid testing center

22

		development at PHC Promoting Education at Jakkasandra Village, Malur - Donation of stationary (Tab) and Study materials to Schools
--	--	---

This project was appraised in 260th SEAC meeting held on 12.04.2021. The land is allotted to the proponent by KIADB on 12.01.2018. This is a proposal for manufacture of 12 products, including research & development, out of which 4 products manufactured at any given point of time. Also he has proposed for formulation of epoxy resin, polyurethane, silicone resin, polyamide 140 & 160 resin and cycloaliphatic resin, for which he has obtained CFE from KSPCB on 10.12.2020. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing.

Power requirement of project will be 100 KVA and will be met from GESCOM. The unit is proposed to install 1 X 125 KVA and 1 X 60 KVA DG Set, Stack height of 3 m will be provided as per CPCB norms. The unit has proposed to install 1 X 2 200000 kcal/hr Briquettes/Coal fired boiler with stack of height 30 m. Multi Cyclone separator will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/ Nm³).

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

- a) Detailed EMP budget incorporating rain water harvesting details and CER activities in specific terms. Providing ambulance to local Primary Health Centre/ Health Department was suggested under CER activities.
- b) Details of hazardous waste management.
- c) Details of solid, liquid & gaseous pollution load based on the products manufactured at a given point of time, taking into consideration the worst case scenario.
- d) Submit the undertaking for the job work proposed only for the products appraised.
- e) Details of revised tree species including local, moderate sized flowering and fruit bearing plants
- f) Therapeutic use of the products.

The proponent submitted replies to the above information 16.05.2021.

m

The details of products and capacity as under:

Sl. No	Name of the product	Quantities in TPM	Therapeutic Use
1	Imidazole	20	Treat systemic fungal diseases, dermatophyte infections
2	2-N propyl-4-methyl-6-(1-methyl benzimidazole-2-yl) benzimidazole-	5	Key intermediate of synthetic hypertension therapeutic medicine Telmisartan.
3	1 Methyl Imidazole	5	Versatile intermediate used as a building block for active ingredients as well as in epoxy curing.
4	2 Methyl Imidazole	5	Raw material, a chemical intermediate, and as a component in the manufacture of pharmaceuticals, photographic and photothermographic chemicals, dyes and pigments, agricultural chemicals and rubber
5	Carbonyldiimidazole	5	Reagent for the activation of carboxylic acid groups and has been used for the preparation of affinity columns (1-5), the attachment of t-BOC amino acids to solid supports (6, 7), and in the preparation of fatty acyl CoA thioesters (8), phospholipids (9- 16)
6	2 methyl 5 Nitroimidazole	5	Pharmaceutical intermediate used for the compounding of Metronidazole, IndyMac yl
7	Sodium TriacetoxyBorohydride	2	Pharmaceutical intermediate used for the manufacture of Teneligliptinetc
8	Diethyl DipropylMalonate	10	key intermediate in preparation Sodium Valproate, Magnesium Valproate and valpromide
9	Diethyl N-Butylmalonate	2	Pharmaceutical intermediate used for the manufacture of Phenylbutazoneetc
10	Benzoin	5	Used on minor skin sores and wounds to protect the area from irritation and infection. Benzoin is also used on canker sores
11	Benzil	5	It is used to treat high blood pressure (hypertension)

12	4,5 Dimethyl 1,3 Dioxol 2 one	4	4,5-Dimethyl-1,3-dioxol-2-one is a dioxolanone derivative used in the preparation of synthetic chemotherapeutic antibiotics such as Prulifloxacin
	Total	73	
	Total (4 products)	40	

Note: From the above list of products, 4 products will be manufactured at a given point of time.

Details of Process emissions generation and its management.

S. NO	NAME OF THE GAS	QUANTITY KG/DAY	DISPOSAL METHOD
1	Carbon dioxide	13.1	Dispersed into the atmosphere
2	Hydrogen	0.1	Diffused by using Nitrogen through Flame arrestor
3	Ammonia	1.0	Scrubbed by using chilled water media
4	Oxygen	7.6	Dispersed into the atmosphere
5	Nitrogen	0.4	Dispersed into the atmosphere
6	Hydrogen chloride	6.3	Scrubbed by using chilled water media
7	Sulphur dioxide	26.2	Scrubbed by using C. S. Lye solution

Details of Solid waste & Hazardous waste generation and its management.

S. No	Category of Waste	Name of the Hazardous Waste	Quantity (MTA)	Disposal Method
1	28.3	Spent Carbon	25	Sent to Cement Industries
2	28.1	Solvent Distillation Residue	50	Sent to Cement Industries
3	--	Evaporation salts	100	1. Sent to Fertilizer Industry (Preferred) 2. Salt recycler Industry 3. Sent to TSDF
4	35.3	ETP Sludge	50	Sent to SPCB Authorized Incinerators
5	5.1	Used Oils	0.2 KLA	Sent to SPCB Authorized Recyclers

6	33.1	Discarded Containers	500 No's / Month	Sent to SPCB Authorized Recyclers
---	------	----------------------	------------------	-----------------------------------

The Ministry has recently issued an Office Memorandum dated 28.01.2021 which inter-alia asked concerned SEAC to clearly recommend the permissible pollution load i.e., quantity and quality, including composition of emissions, discharge and solid waste generation. In compliance to this OM, proponent has submitted the following pollution load information and the SEAC deliberated on the issue.

Kg per day												
EFFLUENT WATER								SOLID WASTE				
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
16000	9265	1.52	1220.8	1875	1300	2000	9265	4	2	83.33	1414.56	166.67

HAZARDOUS SOLID WASTE DETAILS

Organic solid Waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
4	2	83.88	166.67

EMISSION DETAILS

Kg/day						
HCl	CO ₂	H ₂	N ₂	NH ₃	O ₂	SO ₂
6.3	13.1	0.1	0.4	1.0	7.60	26.2

The committee appraised the pollution load estimation & accepted the replies submitted by the proponent and decided to recommend the proposal for issue of EC with a condition that the proponent to submit annual environmental sustainability report as per GRI-G4 guidelines.

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

262.69 Establishment of Bulk Drugs Intermediates & Chemicals Manufacturing Project at Humnabad Industrial Area, Bidar Taluk & District by M/s. Sai Nikhil Chemicals [SEIAA 21 IND 2021] (SIA/KA/IND2/206471/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. Sai Nikhil Chemicals
2	Name & Location of the project:	Plot No.90 (Part) A1, Humnabad Industrial area, Bidar Taluk & District.
3	New /expansion/ modification / product mix change:	New
4	Plot Area	8066 sqm
5	Built Up Area	3630sq m
6	Project Cost	4.2 Crores.
7	Component of development:	Proposed to Establishment of Pharmaceutical industry.
8	Source of water -operational phase:	KIADB water supply.
9	Total Water Requirement (Domestic + Industrial) in KLD	59.90 KLD
	Fresh Water in KLD	4.0 KLD.
10	Total waste water generation in KLD	3.0 KLD
11	Total effluents generation in KLD	32.5 KLD
12	Scheme of disposal of excess treated water	No excess treated water
13	ETP Capacity	35KLD
14	STP Capacity	5KLD
15	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
16	Green Belt Coverage - % of total area	2661.75 sqm (33%)
17	EMP	Erection ETP -40 lakhs Air Pollution Control - 5.0 Lakhs Noise pollution control-2.1 lakhs

m

		Occupational Health And Safety-5.4 Lakh Green Belt Development-2.5 Lakh RWH-3.0 lakhs. Total EMP cost-58 Lakh
18	CER Activities Proposed	Total-Rs- 8 Lakh CER fund will be allotted to nearby hospital for Covid-19 combat.

This project was appraised in 260th SEAC meeting held on 12.04.2021. The land is allotted to the proponent by KIADB on 02.09.2020. This is a proposal for manufacture of 19 products and 24 by products, out of which 8 products are planned to be manufactured at any given point of time. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing. The proponent agreed to use 50% coal and 50% briquettes instead of 100% coal for boiler fuel.

Power requirement of project will be 350HP and will be met from KPTCL. The unit is proposed to install 1 X 250 KVA DG Set, Stack height of 3 m will be provided above the roof as per CPCB norms. The unit has proposed to install 3 TPH Briquettes/Coal fired boiler with stack of height 30 m. Multi Cyclone separator will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/ Nm³).

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

- a) Revised waste water details and treated water utilization.
- b) Details of hazardous waste management.
- c) Details of solid, liquid & gaseous pollution load based on the products manufactured at a given point of time, taking into consideration the worst case scenario.
- d) Details of revised tree species including moderately sized local flowering plants.
- e) Therapeutic use of the products.
- f) Detailed EMP budget incorporating rain water harvesting details and CER activities in specific terms. It was suggested to provide ambulance to Health Department under CER activities.

The proponent submitted replies to the above information dated 16.05.2021.

3

The details of products and capacity as under.

S.No	Products	Quantity (TPM)	Therapeutic Use
1	Amlodipine Besylate	2	Anti Hypertensive
2	Atorvastatin Calcium	1.5	Anti Hyperlipemic
3	Carvedilol Phosphate	1.5	Anti hypertensive
4	LevoCetirizineHcl	2	Anti Histaminic
5	Citalopram HBr	5	Anti depressant
6	Clopidogrel Bi sulphate	2	Anti thrombotic
7	Domperidone Maleate	2	Anti Emetic
8	Etoricoxib	2	Anti-inflammatory
9	Esomeprazole Mg Trihydrate	2	Anti Ulcerative
10	Fexofenadine Hcl	5	Anti Histaminic
11	Fluconazole	1	Anti fungal
12	Haloperidol	4	Anti psychotic
13	HydrochloroquineSulphate	5	Anti malaria
14	Ketoconazole	3	Anti Fungal
15	LoperamideHcl	1	Anti Diarrheal
16	Pantoprazole sodium	3	Anti Ulcerative
17	Pregabalin	2	Anti Epileptic
18	Quetiapine Fumarate	2	Anti Psychotic
19	Rabeprazole Sodium	4	Anti Ulcerative

Note: From the above list of products, 8 products will be manufactured at a given point of time.

Details of Process emissions generation and its management.

S. NO	NAME OF THE GAS	QUANTITY KG/DAY	DISPOSAL METHOD
1	Hydrogen chloride	44.52	Scrubbed by using chilled water media
2	Carbon dioxide	290	Dispersed into the atmosphere
3	Hydrogen	3.25	Diffused by using Nitrogen through Flame arrestor
4	Nitrogen	4.85	Let into the atmosphere

5	Sulphur dioxide	216	Scrubbed by using C. S. Lye solution
---	-----------------	-----	--------------------------------------

Details of Solid & Hazardous Waste Generation and its Management.

S. No.	Description	Quantity Tons/Annum	Disposal
1	Used / spent Oil	0.5	Sale to Authorized party
2	Chemical sludge from ETP	800	TSDF/co-processing in cement kiln
3	Discarded containers / barrels	7	Sale to Authorized party
4	Discarded Liners/Bags	3	Sale to Authorized party
5	Contaminated Cotton rags or other cleaning materials	0.80	TSDF/co-processing in cement kiln
6	Process residues and waste	120	Sale to Authorized party/ TSDF/co-processing in cement kiln
7	Spent catalyst	15	Sale to Authorized party/ TSDF
8	Spent carbon	15	TSDF/co-processing in cement kiln
9	Distillation Residue	90	Sale to Authorized party/ TSDF/co-processing in cement kiln
10	Inorganic solid waste	120	Will be sent to cement industry
11	Organic solid waste	50	Will Cement plant for incineration.

The Ministry has recently issued an Office Memorandum dated 28.01.2021 which inter-alia asked concerned SEAC to clearly recommend the permissible pollution load i.e., quantity and quality, including composition of emissions, discharge and solid waste generation. In compliance to this OM, proponent has submitted the following pollution load information and the SEAC deliberated on the issue.

Kg per day												
EFFLUENT WATER								SOLID WASTE				
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
59000	32500	750.06	1380	1910	1225.8	800	36000	120	50	15	180	90

HAZARDOUS SOLID WASTE DETAILS

Hazardous waste (kg/day)			
Organic Solid waste	Inorganic Solid waste	Spent Carbon	Distillation Residues
50	120	15	90

EMISSION DETAILS

Kg/hr					
HCl	CO ₂	H ₂	N ₂	NH ₃	SO ₂
3.6	21	0.1	0.7	2.0	18

The committee appraised the pollution load estimation & accepted the replies submitted by the proponent and decided to recommend the proposal for issue of EC with a condition that the proponent to submit every year along with compliance report, annual Environmental sustainability report as per GRI-G4 guidelines. With an aim to reduce carbon footprint every subsequent year as per the Sustainable Development Goals (SDGs) of the nation.

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

262.70 Bulk Drugs & Intermediates Manufacturing Unit Project at Kadachur-Badiyal Industrial Area of KIADB, Yadgir Taluk, Yadgir District by M/s. Sarvani Chemicals (SEIAA 08 IND 2021) [SIA/KA/IND2/190258/2020]

About the project:

SI No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s Sarvani chemicals. N.Srinivasa rao.
2	Name & Location of the project:	Plot Nos.125 &126, KIADB, Kadachur-Badiyal Industrial area, Kadachur village, Yadgir Tehsil, Yadgir District, Karnataka state.
3	New /expansion/modification / product mix change:	NEW
4	Plot Area	2.0 Acres or 8079 Square meters
5	Built Up Area (Ground coverage)	7116 Square meters

	area)	
6	Project Cost	Total Project capital cost is Rs. 5.15 crore or Rs. 515 Lakhs.
7	Component of development:	Establishment of manufacturing unit for Active Pharmaceutical Ingredients (API's), and drug intermediates along with solvent distillation facility.
8	Source of water while operational phase of unit.	The requirement of water is 19.95 KL per day and it will be sourced from KIADB or local vendors.
9	Total Water Requirement (Domestic + Industrial) in KLD	19.95 KLD
	Fresh Water in KLD	15.45 KLD
	Recycled water in KLD	4.5 KLD
10	Total waste water generation in KLD	15.69 KLD (15690 litres/day) In house ETP plant and Authorised CETP
11	Total effluents generation in KLD	15.69 KLD
12	Scheme of disposal of excess treated water	Not applicable
13	ETP Capacity	MEE -20.00 KLD, Effluent Treatment Plant -20.00 KLD, RO plant - 20.00 KLD)
14	STP Capacity	3.00 KLD
15	Waste Generation & its Disposal	Water effluent 15.69 KLD: Solid waste 1175 Kg/day: Effluent will be treated in in-house ETP and will be sent to KSPCB Authorized CETP for further treatment and safe disposal.
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized TSDF
16	Green Belt Coverage - % of total area	Sustainable green belt with perennial trees will be developed in 2760 square meters (34.16%)
17	EMP	a. Process gases scrubbers-10.00lakhs b. RWH-5.00Lakhs c. Green belt development-3.00 lakhs d. Occupational health and safety- 5.00 lakhs e. MEE, and RO plant-40.00lakhs Total-63.00lakhs
18	For CER Activities Proposed by All	Total-Rs-5.00 lakhs will be funded.

2

surrounding industries.

Power requirement of the project will be 250 KVA and will be met from GESCO of Karnataka. The unit is proposed to install 1 X 250 KVA DG Set, and 1 x 125 DG set. Stack height of 4 m will be provided as per CPCB norms. The unit has proposed to install 1 X 3 TPH Coal fired boiler with stack of height 30 m, one Thermic fluid heater of capacity 2 lakhs/kilo cal of heat transfer capacity. Multi Cyclone separator will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/Nm³).

This project was appraised in 260th SEAC meeting held on 12.04.2021. The committee decided to reconsider the proposal after submission of the following information.

- a) Details of recovery of solvents.
- b) Alternatives to Thionyl Chloride, Phosphorous Oxy Chloride and Hydrogen Bromide, since these chemicals are highly hazardous and corrosive in nature or specific mitigative measures in handling, storage and management of emissions due to these chemicals
- c) Details of solid, liquid & gaseous pollution load based on the products manufactured at a given point of time, taking into consideration the worst case scenario.
- d) Details of Environment management cell.
- e) Detailed EMP budget and CER activities in specific terms.

The proponent submitted replies to the above information 16.05.2021.

The details of proposed products and their capacities are as under:

Sl no	Names of proposed products	Quantity in Metric tonnes per month	CAS NO	Therapeutic Use
1	Abacavir sulphate	1.0	188062-50-2	Antiretroviral
2	Itraconazole	1.0	84625-61-6	Antifungal
3	Lansoprazole	1.0	103577-45-3	Anti ulcerative
4	Rabeprazole sodium	1.0	117976-90-6	Anti ulcerative
5	Telmisartan	1.0	144701-48-4	Angiotensin receptor blocker(ARB)
6	N-(2 Amino-4, 6-dichloro-5-pyrimidinyl) Formamide.	2.80	171887-03-9	Drug intermediate for "Abacavir sulphate"
7	2-chloro methyl-3-Methyl-	6.0	127337-60-4	Drug intermediate

	4-(2, 2, 2-Trifluoro ethoxy) pyridine Hydrochloride.			for "Lansoprazole"
8	2-Methyl-2-Phenylpropyl acetate.	6.0	18755-52-7	Drug intermediate for "Fexofenidine"
9	1-(6-Methyl-3-pyridinyl) - 2-[4-(methylsulfonyl) Phenyl] Ethanone. (ketosulfone)	4.0	221615-75-4	Drug intermediate for "Etirocoxib"
10	6-Bromo-3-Hydroxypyrazine-2-carboxamide.	6.0	259793-88-9	Drug intermediate for "Fevipiravir"
TOTAL		29.80		
11	Spent solvent distillation		60.00 KL @ month	

Note: From the list of above proposed products, all products i.e. 10 products will be manufactured at any given point of time.

LIST OF BY-PRODUCTS AND ITS QUANTITIES

List of by-products and its quantities of generation			
Slno	Name of proposed product	Name of by-product	Quantity per day in Kg
1	Abacavirsulphate	Sodium phosphate	472.50
2	Abacavirsulphate	Di methylamine	32.50
3	Abacavirsulphate	Diethyl Ammonium propionate	69.50
4	Lansoprazole	Ammonium sulphate	1065
5	Rabeprazole sodium	Acetic acid	580

DETAILS OF GENERATION OF PROCESS EMISSION AND MANAGEMENT.

Details of gaseous emission from Process and its management			
Sl no	Name of the emission	Quantity per day in Kg	Method of Disposal
1	Carbon dioxide	409.00	Let into the atmosphere through high raised vent
2	Sulphur dioxide	216.00	Scrubbed with alkaline solution in the scrubber, Resultant solution will be treated in ETP
3	Hydrogen chloride	4.00	Dissolved into water, Resultant solution will be treated in ETP
4	Hydrogen	0.025	Diffused into atmosphere at high level by mixing with Nitrogen through Flame arrestor

Details of Solid waste & Hazardous waste generation and management.

Details of Solid waste & Hazardous waste generation and its management				
Sln o	Catego ry of waste	Name/Descriptio n of hazardous waste	Quantity Kg/day	Disposal method
1	28.1	Process Residue/waste	86.66	Will be sent to Authorised TSDF
2	28.3	Spent Carbon	13.83	Will be sent to Authorised TSDF
3	35.3	ETP Sludge/MEE waste	949.5	Will be sent to Authorised TSDF
4	20.3	Distillation residue	53.33	Will be sent to Authorised TSDF
5	5.1	Used oils	0.28	Will be sent to Authorised oil refiners
6	33.1	Detoxified Containers	15 nos	Will be used to Refill the same compounds/will be sold after detoxification to Authorised vendors
7	33.1	LDPE Bags	60 nos	will be sold after detoxification to Authorised vendors
8	33.1	HDPE Liners	60 nos	will be sold after detoxification to Authorised vendors
9		Fly ash from boiler	600	Will be sold to local brick manufacturers
10		Used Lead Acid Batteries	02 nos per annum	Will be sold to Authorised vendors
11	26.4	Spent solvents	766.00	Reused within the plant
12	28.2	Spent catalyst	0.85	Will be sent to Authorised refiners/TSDF
13	28.1	Inorganic residue/salts	72.23	Will be sent to Authorised TSDF
Kg per day				
EFFLUENT WATER			SOLID WASTE	

Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
19950	14654	1036.16	--	--	13400	2290	15690	1036.16	72.23	13.83	629	53.33

HAZARDOUS SOLID WASTE DETAILS

Hazardous solid waste details		
Sl no	Category of waste	Quantity in Kg/day
1	Organic solid waste	1036.16 (Process residue 86.66 kg + 949.50 kg ETP sludge)
2	Inorganic solid waste	72.23
3	Spent carbon	13.83
4	Distillation residue	53.33

EMISSION DETAILS

Details of gaseous emission		
Slno	Name of the emission	Quantity in Kg/day
1	Carbon dioxide	409
2	Sulphur dioxide	216
3	Hydrogen chloride	4.0
4	Hydrogen	0.025

The committee appraised the pollution load estimation & accepted the replies submitted by the proponent and decided to recommend the proposal for issue of EC with a condition that the proponent to submit every year along with compliance report, annual Environmental sustainability report as per GRI-G4 guidelines. With an aim to reduce carbon footprint every subsequent year as per the Sustainable Development Goals (SDGs) of the nation.

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

262.71 Building Stone Quarry Project at Ranganakoppalu Village, Pandavapura Taluk, Mandya District (1-00 Acre) By Sri M.V. Shashidhar (SEIAA 229 MIN 2020)

W About the project:

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. M.V. Shashidhar S/o. Sri. Venkatesh, No. K-38/1, Chamaraja Double Road K.R. Mohalla, Mysore District, Karnataka
2.	Name & Location of the project	Building Stone Quarry of Sri. M.V. Shashidhar in 1.00 Acres of Patta Land bearing Sy. 29/2, Ranganakoppalu Village, Pandavapura Taluk, Mandya District, Karnataka.
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	1.00 Acres
7.	Annual production (metric ton /Cum) per annum	20,002tons (Avg.) Tons/ Annum
8.	Project cost -in crores	0.12 (Rs. 12 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	1,48,307 Tons
10.	Permitted quantity per annum- Cu.m/Ton	20,002 (Max.) Tons/ Annum
11.	<u>Corporate Environment Responsibility (CER)</u> Propose to provide Rain Water Harvesting System with ground water recharging facility, at the Govt. School, in Chandra Village, with an approximate cost of Rs. 1,00,000.	
12	EMP Budget	Rs. 1.80 lakhs (Capital Cost) & Rs. 9.90 lakhs (Recurring cost) for 5 years

The subject was discussed in the 253rd SEAC meeting held on 15.12.2020.

The proponent has obtained NOCs from Forest, Revenue Dept. and land conversion order. The lease has been notified on 26.07.2018 for 20 years. There is an existing cart track road of length 408mtr connecting lease area to the all weather black topped road. The proponent has stated that as per the approved quarry plan there is a level difference of 6meters within the mining area and proved quantity of 148307tonnes can be mined to a quarry pit depth of 18meters for a lease period.

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

m

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

1. Submission of map duly authenticated by PCCF(WI) and Chief Wild Life Warden showing the project location vis a vis the boundary of Ranganathittu Bird Sanctuary and Melukote Wild life Sanctuary.
2. Submission of Land conversion order
3. A detailed afforestation plan in roadside/ nearby schools/ other civic amenities etc. should be submitted under EMP
4. Details regarding activities to be taken up under CER should be provided

The proponent submitted replies to the above information on 03.04.2021. The committee perused the replies and accepted the replies submitted. Considering the proved mineable reserve of 1,48,307tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,002tonnes (including waste).

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

Deferred Project

262.72 Building Stone Quarry Project at Jeenahalli Village, Nyamathi Taluk, Davanagere District by Sri Kenchappa Venkatesh (SEIAA 360 MIN 2020) [SIA/KA/MIN/181559/2020]

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Kenchappa Venkatesh, Ground Floor Chandrakanth Nilaya, 1st Main, 1st Cross N T Road Gandarvva Nagar Shimoga
2	Name & Location of the Project	"Building Stone Quarry" of Sri Kenchappa Venkatesha, Sy No:94/5Jeenahalli village Nyamathi Taluk Davanagere district Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	1A-20 G (0.6072 Ha)

2

7	Annual production (metric ton /Cum) per annum	Max-35,607 TPA and Min-24601 TPA .
8	Project Cost (Rs. In Crores)	0.75 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,68,324 tons
10	permitted quantity per annum- Cu.m/Ton	Max-35,607 TPA and Min-24601 TPA .
11	CER Action Plan: Desilting of Jeenahalli water pond-Rs 1,50,000.00	
12	EMP Budget	Rs.2.15 lakhs (Capital Cost) & Rs. 10.75 lakhs (Recurring cost)

This project was considered during 256th SEAC meeting held on 03.02.2021 and the proponent remained absent also it is observed that the land conversion order is not forth coming. Hence the committee decided to defer.

The proponent submitted replies on 28/05/2021 along with land conversion order. The proponent has obtained NOCs from Forest & Revenue Dept. along with land land conversion order dated 22/05/2021 and the lease was notified on 03.09.2020.

There is an existing cart track road of length 450meters connecting lease area to the all weather black topped road.

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

Considering the proved mineable reserve of 1,68,324tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 35,607tons(including waste).

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

262.73 Pink Granite Quarry Project , Hulageri Village, Kushtagi Taluk, Koppala District by Shri Mohan D Hosmani (SEIAA 404 MIN 2020) [SIA/KA/MIN/186905/2020]

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri Mohan D HosmaniS/o. Late Devappa, #4610 G, Joshi Galli, Ward no. 1, Ilkal Taluk, Bagalkot District, Karnataka - 587125

2	Name & Location of the Project	"Pink Granite Quarry" of Shri Mohan D Hosmani Sy.No. 374/1/5, Hulageri Village, Kushtagi Taluk, Koppal District, Karnataka	
3	Type of Mineral	Pink 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	1.335 Ha	
7	Annual production (metric ton / Cum) per annum	6,667 Cu.m (Blocks 30% - 2,000 cum and 70% waste - 4,667 cum)	
8	Project Cost (Rs. In Crores)	1.05 Crores	
9	Proved quantity of mine / quarry - Cu.m / Tons	1,58,665 Cu.m (Blocks 30% - 47,599 cum and 70% waste - 1,12,065 cum)	
10	permitted quantity per annum - Cu.m / Ton	6,667 Cu.m (Blocks 30% - 2,000 cum and 70% waste - 4,667 cum)	
11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	The proponent proposes to distribute nursery plants at Hulageri Village	42,000/-
	2nd	Rain water harvesting pits to GLPS at Hulageri Village	42,000/-
	3rd	Solar Power Panels in GLPS school at Hulageri Village	42,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	42,000/-
	5th	Health camp in nearby community places	42,000/-
12	EMP Budget	Rs. 15.10 lakhs (Capital Cost) & Rs. 7.33 lakhs (Recurring cost)	

This project was considered during 257th SEAC meeting held on 01.03.2021 and decided to defer because there was difference in latitude and longitude between the forest NOC and lease sketch. Proponent submitted replies to this observation on 31.03.2021, stating that there is no difference in latitude and longitude between the Forest NOC & lease sketch. Forest Dept. issued NOC considering latitude and longitude in decimal degrees.

The proponent has obtained NOCs from Forest and Revenue Dept and obtaining land conversion order is under process. The lease was approved by District Task Force and notification issued by C&I dept on 20.10.2020.

There is an existing cart track road of length 400 meters connecting lease area to the all weather black topped road.

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

be taken to ensure that the baseline data will be maintained within the permissible limits.

Committee based on the proved quantity estimated the life of the mine as 24years and recommended the proposal to SEIAA for issue of EC with an annual production of 6,667cum (including waste).

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

ToR Projects

262.74 Composite Housing Scheme Project at Byalalu Village, TavarekereHobli, Bengaluru South Taluk, Bengaluru Urban District by Karnataka Housing Board - K.H.B - Bangalore [SEIAA 61 CON 2021] (SIA/KA/MIS/62525/2021)

About the project:

Sl.No	Particulars	Description
1	Name of the project proponent	Mr. Sannamallappa M Executive Engineer Bangalore Rural Division Karnataka Housing BoardCauvery Bhavan, K.G. RoadBangalore - 560009
2	Name & Location of the project	Proposed Composite Housing Scheme Project by M/s Karnataka Housing Board Located at Sy. No. 10 and Others of Byalalu Village, TavarekereHobli, Bengaluru South Taluk, Bengaluru Urban District.
3	Type of development	Sl. No. 8(b) of the schedule of Gazette Notification dated September 14th, 2006 and its further amendments. 39 B1
a)	Residential/Apartment /villas/Rowhouses/offi ce/IT/ITES/Mall/Hote l/Hospital /others	NA
b)	Residential Township/Area Development Projects	Total area propose - 963556.51 SQM (238 Acres 4 Guntas) Kharab - B is 30452.59 SQM (7 Acres 21 Guntas). Net plot area - 933103.92 SQM (230 Acres 23 Guntas)
4	New/expansion/modif ication /renewal	New

m

5	Water Bodies /Nallas at the vicinity of project site	<ul style="list-style-type: none"> ✓ Byalau Lake – 0.4 Km (SE) ✓ Lake Near Byalalu (9m Buffer from Project Site) ✓ Manchanabele Reservoirs - 3.85 Km (W) ✓ Lake near Ramuhalli - 4.1 Km (NE) ✓ Arkavathi River - 5 Km (NW) ✓ Lake near Hunasemaradapalya - 6.1 Km (NE) ✓ Nelligodda tank - 6.25 Km (S) ✓ Krishna sagar lake (Hoskere) - 7.75 Km (NE) ✓ Lake near Tavarekere - 7.9 Km (N) ✓ Chamaraj Sagar Reservoir - 8.15 Km (NW) 																		
6	Plot area -Sqm	Total area proposed - 963556.51 SQM (238 Acres 4 Guntas) Net plot area - 933103.92 SQM (230 Acres 23 Guntas)																		
7	Built up area -Sqm	-																		
8	Building configuration																			
	No of blocks/Towers	Total number of plots 3547																		
	No of basements &Upper floors																			
11	Project cost in crores	Rs. 644,41 Crores																		
12	Ground coverage area	-																		
13	Disposal of demolition waste and /or excavated earth	<p>Total quantity of Excavated earth (in cubic meter) – 19103 Cum</p> <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>70848.61</td> </tr> <tr> <td>2</td> <td>For Back filling to be done between foundations</td> <td>31881.87</td> </tr> <tr> <td>3</td> <td>For Landscaping</td> <td>10627.29</td> </tr> <tr> <td>4</td> <td>For levelling of Roads & Walkways</td> <td>7084.861</td> </tr> <tr> <td>5</td> <td>For site formation</td> <td>21254.58</td> </tr> </tbody> </table>	Sl.No.	Item	Quantity (Cum)	1	Total estimated earth work	70848.61	2	For Back filling to be done between foundations	31881.87	3	For Landscaping	10627.29	4	For levelling of Roads & Walkways	7084.861	5	For site formation	21254.58
Sl.No.	Item	Quantity (Cum)																		
1	Total estimated earth work	70848.61																		
2	For Back filling to be done between foundations	31881.87																		
3	For Landscaping	10627.29																		
4	For levelling of Roads & Walkways	7084.861																		
5	For site formation	21254.58																		
14	Water-operational phase																			
	Source	Karnataka Urban Water Supply and Drainage Board																		
	Quantity-KLD	2520 KLD																		
	Waste water generation in KLD	2268 KLD																		
	STP capacity-KLD	4 X 630 KLD																		
	Scheme of disposal of excess treated water	Excess treated water is used for greenbelt development.																		
15	Waste generated -in	Total Organic Waste – 5.06 MT/Day,																		

~

	kg/day	Total Inorganic Waste – 3.60 MT/Day Total Solid Waste – 8.6 MT/Day E – waste – 100 Kgs /Annum, Used Batteries – 25 Kgs/Annum Biomedical waste – 10 Kgs/Annum.
16	Bio degradable waste and disposal	Total Organic Waste – 5.06 MT/Day
17	Non-Bio degradable waste and disposal	Total Inorganic Waste – 3.60 MT/Day
18	Hazardous waste and disposal	-
19	CER activities proposed	Govt. of Karnataka Project
20	EMP	NA

This is a new proposal for Composite Housing Scheme by Karnataka Housing Board. The total plot area of the proposed project is 9,63,556.51 SQM (238 Acres 4 Guntas) and Net plot area 9,33,103.92 SQM (230 Acres 23 Guntas).

Proponent informed that as per KHB 2015 Act, proponent has rerouted the nalas in the proposed project area. Proponent informed that the project will consist of developing 3547 Nos of plots for which source of water is from Karnataka Urban Water Supply and Drainage Board and further assured that the runoff from paved area and surface area will be utilized by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment and affirmed to utilize entire excavated earth well within the project site.

Committee decided to recommend the proposal to SELAA for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers in each plot to be marked on the layout plan.
- 2) Powers vested with KHB for rerouting of nala vide KHB 2015 ACT to be made available and sketch showing the existing and rerouting of nala to be detailed.
- 3) Concern letter for Housing project from The Indian Space Science Data Center as project site is located in the vicinity of ISSDC.
- 4) Details of the insitu provision for processing organic & inorganic waste.
- 5) NOC from the concerned authorities for the source of water.
- 6) Survey number wise land details with kharab should be submitted
- 7) Specific conservation measures for the lakes/ waterbodies within the project and nearby should be provided.

- 8) Ground water potential and level in the study area.
- 9) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 10) Management plan to utilize the entire earth generated within project site.
- 11) Utilization of solar energy within the project area should be detailed.
- 12) Scheme for utilizing maximum treated sewage/effluent water to reduce the demand on the fresh water.
- 13) Rain water harvesting/storage tank details.
- 14) Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 15) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 16) Sampling locations shall be as per standard norms.

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

262.75 Building Stone Quarry Project at Chandanamatti Village, Dharwad Taluk & District (4-00 Acres) by Sri Veeresh S Yadavannavar [SEIAA 115 MIN 2021] (SIA/KA/MIN/61426/2021)

This project was appraised in the 261st SEAC meeting held on 27th May 2021.
Hence, the subject is delisted from the agenda.

262.76 Ordinary Sand Quarry Project at Jalihal Village, Badami Taluk, Bagalkote District (15-33 Acres by Sri Basavaraja S. Sannasak karagouda [SEIAA 192 MIN 2021] (SIA/KA/MIN/62507/2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Basavaraj S. Sannasakkaragouda, Hullur Village & Post, Ron Taluk, Gadag District, Karnataka.
2	Name & Location of the Project	"Ordinary Sand Quarry" in patta land of Sri. Basavaraj S. Sannasakkaragouda at Sy. No. 129/1 & 130 Jalihal Village, Badami 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	6.404 Ha
7	Annual production (metric ton /Cum) per annum	93,361.3 tons per annum
8	Project Cost (Rs. In Crores)	2.27 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,80,084 Tons
10	permitted quantity per annum- Cu.m/Ton	93,361.3 tons per annum

The proponent has obtained NOC from Forest and Revenue Department. Lease was approved by district task force and obtaining C&I notification is under process.

The total area of the subject lease is 15-33Acres. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Cumulative effect on environment considering the surrounding mining leases to be studied.
- 2) Approach road strengthening works should be detailed.
- 3) Nalas/ water bodies as per the village survey map should be detailed.
- 4) Waste storage details.
- 5) Land conversion order to be submitted
- 6) Govt. sand mining beds within 5KM radius should be detailed

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

262.77 Ornamental Stone (Pink Granite) Quarry Project at Kadur Village, Kustagi Taluk, Koppala District (15-16 Acres) by Shrikanth Gowda Patil[SEIAA 217 MIN 2021] (SLA/KA/MIN/62481/2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	M/s. R.S. Granites, No. 85/1, 13th Loop Road, Ideal Homes Township Rajajarjeshwari Nagar, Bengaluru- 560 098
2.	Name & Location of the project	Pink Granite Quarry of M/s. R.S. Granites in 15-16 Acres of Patta Land bearing Sy. 51/1/2, 51/1/3, 51/1/5, 51/1/6, 51/2/1, 51/2/2, 51/2/3, & 51/2/4 of Kadur Village, Kustagi

		Taluk, Koppala District, Karnataka
3.	Type of mineral	Ornamental Stone (Pink Granite)
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	15-16 Acres
7.	Annual production (metric ton /Cum) per annum	24,006 (Avg.) Tons/ Annum of granite blocks and 56,014 Tons/ Annum (Avg.) of Building Stone
8.	Project cost -in crores	0.95 (Rs. 95 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	5,01,300 CuM
10.	Permitted quantity per annum- Cu.m/Ton	24,006 (Max.) Tons/ Annum of granite blocks and 56,014 Tons/ Annum (Max.) of Building Stone

The proponent has obtained NOC from Forest and Revenue Department. Letter of Intent was issued on 26.09.2019 and obtained land conversion on 05.07.2016.

The total area of the subject lease is 15-16Acres. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Cumulative effect on environment considering the surrounding mining leases to be studied.
- 2) Approach road strengthening works should be detailed as part of EMP
- 3) Nalas/water bodies as per the village survey map should be detailed.
- 4) Waste storage details.
- 5) Tree species to be planted both within and outside the lease area should be detailed.

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

262.78 Establishment of Molasses / Cane Juice based Distillery Plant in Sugar Factory premises Project at Kakati Village, Belagavi District by M/s. The Markandeya Co-operative Sugar Mill Ltd. [SEIAA 32 IND 2021] (SIA/KA/IND2/59715/2021)

About the project:

SN	PARTICULARS	INFORMATION
----	-------------	-------------

1	Name & Address of the Project Proponent	M/s. The Markandeya Co-operative Sugar Mill Ltd.,Kakati, Belagavi district, Karnataka - 591113
2	Name & Location of the Project	New Molasses/ Cane Juice based 45 KLPD distillery unitat Kakati, Belagavi district, Karnataka - 591113
3	Co-ordinates of the Project Site	1) 15°56'40.32"N&74°31'31.34"E 2) 15°56'56.52"N&74°31'39.55"E 3) 15°56'54.54"N&74°32'5.47"E 4) 15°56'41.80"N&74°32'5.27"E
4	Environmental Sensitivity	
	a.	Distance From nearest Lake/ River/ Nala Markandey River: 1 Km (W)
	b.	Distance from Protected area notified under wildlife protection act -
	c.	whether located in critically /severally polluted area as per the CPCB norms No
5	New/ Expansion/Modification / Product mix change	New
6	Plot Area (Sq m)	4,53,248Sq m
7	Built Up area (Sq m)	20638.8Sq m
8	Component of developments	Fermentation Section, Distillation Section, finished Product Storage, CPU, Boiler and Evaporation Section etc.
9	Project cost (Rs. In Crores)	77.82 (EMP Cost: 32.30)
10	Details of Land Use (Sq m)	
	a.	Ground Coverage Area 1,47,779.4 Sq.M
	b.	Kharab Land -
	c.	Internal Roads and Parking 60,000 Sq.M
	d.	Paved area -
	e.	Green belt 1,61,874Sq.M
	e.	Others - Open Space 83,594.60 Sq.M
	F	Total 4,53,248 Sq. M
11	Products and By- Products	Product-Rectified Spirit or ENA or

	with quantity	Ethanol: 45 KLPD By- Product-Fuel oil: 2.7MT/Day, CO₂: 37 MT/D
12	Raw material with quantity and their source (enclose as Annexure if necessary)	Molasses:166MT/D/Sugarcane for Juice: 643MT De-forming Oil:160 MT/M Yeast: 4.8 MT/M Urea:55 MT/M
13	Mode of transportation of Raw material and storage facility	Molasses: Through pipeline from own sugar unit and by road from nearby sugar mill, it will be stored in molasses storage tank
14	Transportation and storage facility for coal /fuel in case of thermal power plant	Fuel used for proposed distillery unit: Conc. Spentwash + coal/bagasse as supplementary fuel Spentwash will be stored in impermeable storage tank, coal will be store in covered storage and existing bagasse storage yard will be used to store bagasse
Environment Management Plan (EMP)		
15	WATER	
	I	Operation Phase
	a.	Source of water Hindalco Reservoir
	b.	Total Requirement of Water in KLD 964
	c.	Requirement of water for industrial purpose /production in KLD 475
	d.	Requirement of water for domestic purpose in KLD 4
	e.	Waste water generation in KLD 1) Raw Spentwash: 360 2) MEE Condensate, Spent lees, Cooling blowdown, Boiler blow down, Lab & washing:374
	f.	ETP/ STP capacity Existing ETP Capacity: 250 M ³ /day. Proposed Distillery CPU: 374M ³ /day. Proposed STP: 18 M ³ /day.
	g.	Technology employed for Treatment 1) Spentwash: Multi-effect evaporation followed by incineration 2) Other effluent-: Condensate Polishing

			Unit												
	h.	Scheme of disposal of excess treated water if any	ZLD base plant (treated water will be reused/recycle for molasses dilution, Cooling tower Makeup, Ash quenching etc.)												
16	Air Pollution														
	a.	Sources of Air pollution	1) Flue gasses from boilers due to burning of spent wash with coal/bagasse 2) Fermentation Process												
	b.	Composition of Emissions	PM, SO ₂ , NO _x , CO, CO ₂												
	c.	Air pollution control measures proposed and technology employed	Particulate emissions will be controlled by ESP and then vented through a stack of height 70 m												
17	Noise Pollution														
	a.	Sources of Noise pollution	Boiler Section, Plant Machinery etc.												
	b.	Expected levels of Noise pollution in dB	Expected Noise level during day time <75dB (A) and during night time: <70Db (A)												
	c.	Noise pollution control measures proposed	Boiler, machineries will be within industrial shed (covered area). Greenbelt development, PPE for employees												
18	WASTE MANAGEMENT														
	Operational Phase														
	a.	Quantity of Solid waste generated per day and their disposal	<table border="1"> <thead> <tr> <th>Waste</th> <th>Quantity (TPD)</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>Yeast sludge</td> <td>10</td> <td>Burnt in incineration boiler</td> </tr> <tr> <td>Boiler Ash</td> <td>23</td> <td>shall be stored in designed area and used as fuel for boiler</td> </tr> <tr> <td>CPU sludge (Wet)</td> <td>0.5</td> <td>Burnt in incineration boiler</td> </tr> </tbody> </table>	Waste	Quantity (TPD)	Disposal	Yeast sludge	10	Burnt in incineration boiler	Boiler Ash	23	shall be stored in designed area and used as fuel for boiler	CPU sludge (Wet)	0.5	Burnt in incineration boiler
Waste	Quantity (TPD)	Disposal													
Yeast sludge	10	Burnt in incineration boiler													
Boiler Ash	23	shall be stored in designed area and used as fuel for boiler													
CPU sludge (Wet)	0.5	Burnt in incineration boiler													
19	POWER														
	a.	Total Power Requirement in the	Requirement: 1.3 MW Source: Captive through 8 MW CPP												

m

		Operational Phase with source	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	Existing in sugar unit DG sets of 1000 KVA and 250 KVA
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFFI, Incinerator Set etc.,	Conc. Spent wash: 97 MT/D; Coal: 41MT/D, Bagasse: 102MT/D Spent wash Source: In-house (from process effluent), Coal Source: As per availability, will be purchased from market, Bagasse Source: In-house (from own sugar mill)

This is a new proposal for Molasses/ Cane Juice based 45 KLPD distillery unit, in the existing 2500 TCD sugar plant. The committee decided to issue standard TORs along with the following additional TORs for conducting EIA Studies along with Public Hearing.

1. Characteristics of concentrated spentwash (Physical, Chemical and Plant nutrient elements particularly Potassium content).
2. Characteristics of yeast sludge including its OC content, N, P, K and other plant nutrients and its C:N ratio.
3. Characteristics (Physical and Chemical) of incineration boiler ash containing ash of spentwash, bagasse and coal. And its C:N ratio.
4. Calorific value of concentrated spentwash, bagasse and coal that are used by industry as well.
5. The ratio of the three fuel sources used in the incineration boiler.
6. The detailed plan to offset the Carbon footprint from the unit operations, including feasibility of Carbon Capture Unit.
7. Environmental sustainability report for last three years as per GRI-G4 framework.
8. Detailed plan for renewable energy utilization at site.
9. Land lease Agreement extension and Forest Clearance from MoEF&CC.
10. Details Micro-organisms used for fermentation.

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

Deferred ToR Project

262.79 Building Stone Quarry Project at Nishikunte Hosur Village, Chikkaballapura Taluk & District (16-07 Acres) by M/s. ASHRITHA STONE CRUSHER [SEIAA 114 MIN 2021] (SIA/KA/MIN/61379/2021)

About the project:

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	M/s. Ashritha Stone Crusher Prop. Smt. Suneetha No-188, 2nd Floor, 21st Main Road, A-Sector, Yelahanka New Town, Bengaluru-560054
2.	Name & Location of the project	Building Stone Quarry of M/s. Ashritha Stone Crusher in 16-07 Acres of Govt. Gomala Land bearing Sy. 11, Nashikunte Hosur Village, Chikkaballapura Taluk & District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Govt. Gomala Land
6.	Area in Ha / Acres	16-07 Acres
7.	Annual production (metric ton /Cum) per annum	4,36,757 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.90 (Rs. 90 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	17,93,708 Cum
10.	Permitted quantity per annum- Cu.m/Ton	4,52,250 (Max.) Tons/ Annum

This project was deferred in 261st SEAC meeting for non circulation of documents to the members.

The proponent has obtained NOC from Forest and Revenue Department. Lease was notified on 18.12.2020.


The total area of the subject lease is 16-07Acres. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.


- 1) Cumulative effect on environment considering the surrounding mining leases to be studied.
- 2) Approach road strengthening works should be detailed as part of EMP.
- 3) Nalas/ water bodies as per the village survey map should be detailed.
- 4) Waste storage details.

- 5) Tree species to be planted both within and outside the lease area should be detailed.
- 6) CER in specific terms should be detailed.
- 7) Specific protection measures should be detailed, since the project site is located at a distance of 23 meters from forest land.

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

The meeting concluded with vote of thanks to all.


Member Secretary, SEAC
Karnataka
11/7/21


Chairman, SEAC
Karnataka

m.