Proceedings of the 270th SEAC Meeting held on 13th& 14th Dec -2021

Members present in the virtual/Offline meeting 13th& 14th Dec - 2021

1.	ShriVenugopal 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.	ShriSharanabasavaChandrashekhar Pilli	Member
10.	Shri J G Kaveriappa	Member
11.	Shri Mahendra Kumar M C	Member
12.	Shri B V ByraReddy	Member
13.	Dr.SarvamangalaR. Patil	Member
14.	Sri R Gokul, IFS	MemberSecretary

Officials Present:

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

The Chairman welcomed the members and initiated the discussion. The proceedings of the 268th SEAC Meeting held on 4th, 5th, 7th, 8th& 11th Oct – 2021 were read & accepted.

Subjects Appraised – 21stOct 2021

Fresh Projects

EIA Projects

270.1Ordinary Sand Quarry Project at Bhagodi Village, Chittapur Taluk, Kalaburagi District (9-10 Acres) by Sri Srimantha Jagadevappa Indi – Online Proposal No. SIA/KA/MIN/233900/2021 (SEIAA 115 MIN 2020)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri SrimanthJagadevappa Indi S/o Jagadevappa Indi, Horti Village, Indi Taluk, Vijayapura District.
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 9-10 Acres (3.743 Hectares) in Patta Land at Sy. Nos. 60/1 & 66/2 of Bhagodi Village, Chittapur Taluk, Kalaburagi District
3	Type of Mineral	**Ordinary Sand Quarry**
4	New / Expansion / Modification / Renewal	New

5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	3.743 Ha
7	Annual production (metric ton /Cum) per annum	63,330 TPA
8	Project Cost (Rs. In Crores)	1.22 crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,90,000 Tonnes
10	Permitted quantity per annum-Cu.m/Ton	63,330 TPA
11	CER Action Plan:	
12	EMP Budget	Rs.29.38 lakhs (Capital Cost) &Rs. 17.36 lakhs (Recurring cost)

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Enhancing ground water through construction of check dams
3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages

The TORwas issued by SEIAA on 09thJune 2021and EIA report was submitted on 12th October 2021. Theproponent has obtained NOCs from Forest & Revenue Dept. and has applied for land conversion. The lease was notified by C&I Dept. on 09.01.2019.

There is an existing cart track road to a length of 1.7 km connectingthe lease area to an all weather black topped road and the proponent informed thatthe quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusheras per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

Public hearing was conducted on 17.09.2021 and the committeeobserved that some apprehension has been raised by the public regarding dustpollution due to mining,for whichthe proponent informed that dustpollution will be suppressed by sprinkling water during mining activity and also the approach road would be strengthened. Theproponent also submitted pointwise compliance to all the other generalissues raised by the public during public hearing.

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

Considering the proved mineable reserve of 1,90,000 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 63,330 tons per annum for3 years plan period.

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

270.2 Ordinary Sand Quarry Project at Gadagoli Village, Ron Taluk, Gadag District (10-00 Acres) by M/s. Sri Sai Supreme Solutions – Online Proposal No.SIA/KA/MIN/236337/2021 (SEIAA 321 MIN 2020)

About the Project:

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri. Gururaj M Annigeri, Managing Partner,M/s. Sri Sai Supreme Solutions, Sri Mata, Plot No.25,Shivananda Nagar, Kalasapur Road,Gadag-582103.</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>Ordinary Sand Quarryover an extent of 10-00 Acres (4.046 Hectares) at Sy.Nos. 9/2, 9/3, 9/4, 9/5, 9/6, 9/7 & 9/8 ofGadagoli Village,Ron Taluk, Gadag District</td></tr>
<tr><td>3</td><td>Type of Mineral</td><td>Ordinary Sand</td></tr>
<tr><td>4</td><td>New / Expansion / Modification / Renewal</td><td>New</td></tr>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land</td></tr>
<tr><td>6</td><td>Area in Ha</td><td>4.046 Ha</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>46,394 TPA</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>1.41 Crores</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>1,39,182 Tonnes</td></tr>
<tr><td>10</td><td>Permitted quantity per annum-Cu.m/Ton</td><td>46,394 TPA</td></tr>
<tr><td>11</td><td colspan="2">CER Action Plan:
<table>
<tr><th>Year</th><th>Corporate Environmental Responsibility (CER)</th></tr>
<tr><td>1st</td><td>Providing solar power panels to common public places</td></tr>
<tr><td>2nd</td><td>Health camp in nearby community places and Scientific support and awareness to local farmers to increase yield of crop and fodder</td></tr>
<tr><td>3rd</td><td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages and Construction of ponds for animals</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs.38.28 lakhs (Capital Cost) &Rs. 16.41 lakhs (Recurring cost)</td></tr>
</table>

The TOR was issued by SEIAA on 25thFebruary 2021and EIA report was submitted on 29.10.2021. Theproponent has obtained land conversion order and NOCs from Forest & Revenue Dept. The lease was notified by C&I Dept. on 23.11.2020.

There is an existing cart track road to a length of 1.45 km connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

The public hearing was conducted on 18.08.2021 and the committeeobserved that there is no major negative opinion and the proponent further informed that dust pollution will be suppressed by sprinkling water during mining activity and also the approach road would be strengthened.

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

Considering the proved mineable reserve of 1,39,182 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years and committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of Production is 46,394 tons per annum for3 years plan period.

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

Referred Back from SEIAA

270.3 TMT BARS Manufacturing Unit Project at 1st Stage Sompura Industrial Area, Pemmanahalli Village, Dabaspete Hobli, Nelamangala Taluk, Bangalore Rural District by M/s. SK STEEL TECH - Online Proposal No. SIA/KA/IND/62803/2020 (SEIAA 73 IND 2020)-Expansion

About the Project:

SL No.	PARTICULARS		INFORMATION
1	Name&AddressoftheProjectProponent		**Mrs.Nirmala Rani Kulandaisamy** #162/A, 2nd Main Road, Industrial Town, Rajajinagar, Bangalore, Karnataka 560010
2	Name&Locationof theProject		M/s. S.K. Steel Tech,Plot Nos. 47, 48 & 49, 1st Stage, Sompura Industrial Area, Sy.Nos. Parts of 56, 57 & 59, Pemmanahalli Village, Dabaspete, Nelamangala Taluk, Bengaluru Rural District
3	Co-ordinatesoftheProjectSite		Latitude: 13°13'43.4"N Longitude 77°15'45.9"E
4	EnvironmentalSensitivity		
	a	DistanceFromnearestLake/River/Nala	Mudaalinganahalli kere-3.7km (NE) Halenijgal kere-6.45Km(NW) Devara kere-7.18Km (SW)
	b	Distance fromProtectedareanotifiedunderwildlifeprotectionact	Notpresentwithin10kmofprojectStudy area

	c	whether located in critically/severally polluted area as PertheCPCB norms	No
5	New/Expansion/Modification/Productmixchange		Fresh Environmental Clearance for production expansion.
6	PlotArea(Sqm)		22670.00
7	BuiltUparea(Sqm)		12453.08
8	Componentofdevelopments		4TPH Electrical induction furnace will be upgraded to 10TPH capacity each. Civil structure & Water tank, Plant Machinery & Pollution control devices, Cranes, Pump house etc.
9	Projectcost (Rs. InCrores)		Existing-INR 25.50Crores, Proposed –INR 8.00Crores Total-INR 33.50Crores
10	DetailsofLandUse(Sqm)		
	a	Main Factory • Ground Floor • Mezzanine Floor	11968.44 Sqm 22.23 Sqm
	b	Security Room • Ground Floor	6.84 Sqm
	c	Work Shop • Ground Floor	668.74 Sqm
	d	Cooling Tower, Water Tank Room • Ground Floor	216.38 Sqm
	e	Toilet Block-1 • Ground Floor	183.00 Sqm
	f	Toilet Block-2 • Ground Floor	196.00 Sqm
	g	Roads & Other amenities	7068.37Sqm
	h	Green Belt Area (10.32%)	2340.00 Sqm
		Total industrial activity area	**22670.00Sqm**
11	Products and By Productswith quantity		It is proposed to upgrade both existing 4TPH induction furnaces to 10TPH capacity each to produce 59000TPA of TMT bars. No additional land proposed.
12	Rawmaterialwithquantityandtheir source(encloseasAnnexureifnecessary)	**Raw material**	**Qty (TPA)** / **Source**
		MS Scrap	49150 / Local Market
		Sponge iron	24190
13	ModeoftransportationofRawmaterialandstoragefacility		MS Scrap & Sponge Iron Will be brought in trucks on road, they will be stored in closed sheds.

14	Transportation and storagefacilityforcoal/fuelincaseofthermal powerplant		Coal will be used in very less quantity in coal pulverizer. They will be brought in covered trucks and will be stored in closed sheds.
	EnvironmentManagementPlan(EMP)		
15	**WATERPOLLUTION**		
	I	OperationPhase	
	a.	Sourceofwater	Borewell/KIADB
	b.	TotalRequirementofWaterKLD	65
	c.	Requirement ofwaterforindustrialpurpose /productioninKLD	50
	d.	RequirementofwaterforDomesticpurposeinKLD	15
	e.	WastewatergenerationinKLD	1. Sewage – 13.50KLD 2. Mill scale effluent – 2KLD
	f.	ETP/STPcapacity	STP – 25KLD
	g.	TechnologyemployedforTreatment	1. Sewage – 25KLD STP using Sequential Batch Reactor(SBR) 2. Mill Scale effluent is treated using Series of settling tank
	h.	Schemeofdisposalofexcesstreatedwaterifany	Treated domestic effluent is used for gardening & dust suppression. Settling tank supernatant is recycled to the same system
16	**AIRPOLLUTION**		
	a.	SourcesofAirpollution	Induction Furnace (2No), Re-heating Furnace, Coal Pulverizer Machine, Billet Casting Molding section , DG Set 250KVA & DG Set 500KVA
	b.	CompositionofEmissions	PMandSO_2,NOx

Earlier this proposal was recommended to SEIAA for issue of E.C. for an enhanced production of TMT Bars / Wires from 24,000 TPA to 1,50,000 TPA.Further the Project Proponent vide letter dated 11.10.2021 had requested SEIAA to re-consider the enhanced production of TMT bars manufacturing unit to 59,000 TPA instead of 1,50,000 TPA.

The Authority while noting the request made by the project proponent to reduce the production capacity of TMT bars from 1,50,000 TPA to 59,000 TPA, opined that the proposal needs to be reappraised by SEAC as there is substantial reduction in the production quantity. Therefore the authority referred the file back to SEAC to appraise the project proposal following the due procedure of law.

This is an expansion proposal for production of TMT bars/wires from 24,000TPA to 59,000 TPA. The land was allotted to the proponent by KIADB on 17.07.2010.Earlier

the proponent was operating the unit by obtaining CFO from KSPCB with a capacity of 24,000TPA, which is less than the threshold limit for EC under EIA Notification 2006.

With respect to fly ash management the proponent informed that same will be supplied for brick manufacturing. As far as CER is concerned the proponent has stated, that he will earmark Rs.8.0lakhs to take up developmental activities around Pemmanahalli Village.

The committee after discussion and deliberation decided to recommend to SEIAA for issue of Environmental Clearance.

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

270.4Building Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (9-00 Acres) (3.64 Ha) by M/s. Shankaranarayana Constructions Pvt. Ltd. – Online Proposal No. SIA/KA/MIN/216292/2021 (SEIAA 263 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Shankaranarayana Constructions Pvt. Ltd.,No. 07, Residency Road, (old No. 9), Rajaram Mohan Roy Road,Bengaluru
2	Name & Location of the Project	"Building Stone Quarry" of M/s.Shankaranarayana Constructions Pvt. Ltd.,At Sy. No: 25, Makenahalli Village,NelamangalaTaluk, Bangalore Rural District
3	Type of Mineral	**Building Stone Quarry**
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	2.42Ha
7	Annual production (metric ton /Cum) per annum	10,50,030 tonnes for 1st year and 5,60,123 tonnes for 2nd year
8	Project Cost (Rs. In Crores)	1.99 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	26,42,812 Tonnes
10	permitted quantity per annum-Cu.m/Ton	10,50,030 tonnes for 1st year and 5,60,123 tonnes for 2nd year

<table>
<tr><td>11</td><td colspan="2">CER Action Plan:<table><tr><th>Year</th><th>Corporate Environmental Responsibility (CER)</th></tr><tr><td>1st</td><td>Providing solar power panels to common public places & Conducting E-waste drive campaigns in the nearby localities</td></tr><tr><td>2nd</td><td>Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages & Health camp in nearby community places</td></tr></table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs.27.91 lakhs (Capital Cost) &Rs. 22.26 lakhs (Recurring cost)</td></tr>
</table>

Earlier this proposal was recommended to SEIAA for issued of E.C. Further SEIAA after discussion decided to refer the proposal back to SEAC for reconsideration and reappraisal in view of the following observations.

The Authorityobservedthe Corrigendum Order issued by Dept. of C&I, GoK where in theproposed project area had been reduced to 6-00 Acres from 9-00 Acres. The Authority also verified the modifiedapproved Quarry plan for 6-00 Acres area. Since the area has been drasticallyreduced from 9-00 Acres to 6-00 Acres, the Authority opined that the proposal and the revised EMP needs to bereappraised by SEAC.Thereforethe authority referred the file back to SEAC to appraise the proposal following dueprocedure of law considering the relevant documents.

The proponent has obtained NOCs from Forest, Revenue Department. The lease was approved by District Task Force on 05.01.2021 and revised C&I notification for 6 acres was issued on 29.09.2021.

There is an existing cart track road to a length of 251mts connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are nine other leases within the 500 meter radius from this lease area,out of which ECs for 8 leases were issued prior to 15.01.2016 and thus the total area of 2 leases including this lease is 9-12 acres. Also the proponent submitted the cluster certificate issued by DMG Authorities of Tumkur District, where in it is mentioned that there are no other leases within 500 mts from this lease and hence the project is categorized as B2.

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

Considering the proved mineable reserve of 26,42,812tonnes as per the approved quarry plan, the committee estimated the life of the mine as 4 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 10,50,030tonnes for first year, 5,60,123 tonnes/annum for 2nd year.

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

Fresh Projects

270.5Manixial Bio Organics Project at KIADB Industrial Area 2ndStage, Kudamalakunte Village, Kasaba hobli, Gowribidanur Taluk, Chikkballapura District by M/s. MANIXIL BIO ORGANICS – Online Proposal No. SIA/KA/IND3/231852/2021 (SEIAA 54 IND 2021)

About the Project:

Sl no	PARTICULARS	INFORMATION
1	Name of the project proponent	**M/s. Manixil Bio-Organics** Project Proponent:**Dr. Ramesh Naik**
2	Name & Location of the project	Plot No. 86, KIADB Industrial Area 2nd Phase, Kudumalakunte Village, Kasaba Hobli, Gowribidanur Taluk, Chikkaballapura District – 561208
3	New/expansion/modification /product mix change	New project
4	Plot Area	4040sqm (1Acre)
5	Built Up Area	2516sqm
6	Project Cost	INR 4.50Crores
7	Component of development	Pharmaceutical Intermediate products with a Manufacturing capacity of – 21.00TPA
8	Source of water - operational phase	It will be procured from KIADB/ Local supply
9	Total Water Requirement (Domestic+Industrial)in KLD	31.15KLD (1.75KLD+29.4KLD)
10	Total waste water generation in KLD	8.12KLD
11	Total effluents generation in KLD	8.12KLD (6.54KLD industrial +1.58KLD domestic)
12	Scheme of disposal of excess treated water	Domestic & Industrial Effluent will be treated in Combined STP of 10KLD capacity. Complete treated effluent will be recycled to boiler & scrubber.
13	ETP capacity	10.00 KLD Combined ETP
14	STP Capacity	Sewage will be treated in combined ETP
15	Waste Generation & its Disposal	As under mentioned

	Solid waste	Municipal Solid Waste	0.5TPM	Authorized Recyclers
		Boiler Ash	2.00TPM	Brick manufacturing industry
	Hazardous waste	ETP sludge	3.60 TPA	Authorized TSDF
		Process Residue (Organic waste)	98.91TPA	Authorized Incinerators
		Process Solid Waste (Inorganic waste)	46.62TPA	Authorized TSDF
		Spent Solvent Waste	72.20TPA	Authorized vendors
		Used Oil	300LPA	Authorized Recyclers
		Cotton Waste	150 Kg/A	Authorized Incinerators
		Oil Filters	75 Kg/A	Authorized Incinerators
16	Green Belt Coverage - % of total area	1333.20sqm out of 4040sqm i.e., 33% of the total plot area		
17	EMP	Construction Phase EMP cost: INR 3.00lakhs Operation Phase Capital Cost: INR 44.75lakhs Recurring Cost: INR 10.65lakhs		
18	CER Activities proposed	1st Year	2nd Year	Total
		1.00 lakhs	1.00 lakhs	2.00 lakhs
		Proposed CER activity	Installation of Solar lamps and providing computers to Kudumalakunte Govt. School	

Power requirement of project will be 100KW and will be met from BESCOM. The unit is proposed to install 1 X 320KVA DG Set, Stack height of 6m will be provided as per KSPCB norms. The unit has proposed to install 1 TPH Briquettes fired boiler with stack of height 22m. Dust Collector will be installed for the boiler for controlling the particulate emissions.

The details of products and capacity as under:

Sl. No	Name of the product	Quantities in TPA	Therapeutic Use
1	5-NITRO SALICYLALDEHYDE	1.20	Pharma Intermediate
2	2,4-DIAMINO-6-CHLOROPYRIMIDINE	2.00	Pharma Intermediate used for hair growth treatment
3	SODIUM ASCORBYL PHOSPHATE	0.60	Pharma Intermediate in the manufacture of skin treatment products
4	2'-CHLOROACETOPHENONE	0.60	Pharma Intermediate
5	6-CHLORO-2-HEXANONE	1.50	Pharma Intermediate in the manufacture of the Pentaxyphylene (for stomach pain medicine)
6	Salicylaldehyde	2.00	Pharma Intermediate
7	2-CHLOROCYCLOHEXANONE	0.60	Pharma Intermediate – 4 HydrocyCarbozole (Cardio vascular medicine)
8	4-CHLOROBENZHYDROL	2.00	Pharma Intermediate in the manufacture of nasal allergy treatment products
9	3-ISOPROPYLPHENOL	1.00	Pharma intermediate
10	PARACHLOROXYLENOL (PCMX)	8.00	Used in manufacture of Antibacterial liquid
11	3,5-DICHLOROACETANILIDE	1.50	Pharma Intermediate in the manufacture of skin treatment products
	Total	**21.00**	

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

Details of Air Pollution sources and its management

Sl. No.	Chimney attached to	Fuel used	Capacity	Stack height	Air pollution control unit	Predicted emissions
1.	DG. Set– 1 No.	Diesel	320KVA	6m ARL	Chimney height of 6m ARL	SO_2, NO_X, PM
2.	Reactors-6nos.	--	--	3m ARL	Wet Scrubber - 1 No.	Acid/Alkali Mist, CO_2, H_2
3.	Boiler-1 No.	Briquettes	1 TPH	22m AGL	Dust Collector	SO_2, NO_X, PM

Details of Solid waste & Hazardous waste generation and its management
Solid Waste Generation& Management

Sl. No.	Description	Quantity (TPM)	Disposal method
1	Municipal Solid Waste	0.5	Authorized Recyclers
2	Boiler Ash	2.00	Brick manufacturing industry

Ha Waste Generation & Management

Sl. No.	Name of the Hazardous Waste	Quantity	Disposal Method
1	Used Oil	300LPA	Authorized Recyclers
2	Cotton Waste	150 Kg/A	Authorized Incinerators
3	Oil Filters	75 Kg/A	Authorized Incinerators
4	ETP sludge	3.60 TPA	Authorized TSDF
5	Process Residue (Organic waste)	98.91TPA	Authorized Incinerators
6	Process Solid Waste (Inorganic waste)	46.62TPA	Authorized TSDF
7	Spent Solvent Waste	72.20TPA	Authorized vendors

Consolidated pollution load

Description	Worst Case Scenario	
	Per day	Per Month
Total waste water Generation (in Liters)	4439.20	137615.20
Solid waste Generation (in Kgs)	125.32	3884.92
Spent Solvent Generation (in Kgs)	1940.83	60165.73
Gas Emissions (in Kgs)	245.13	7599.03
Process Residues (in Kgs)	265.87	8241.97

This is a new proposal and KIADB has allotted the land on 08.02.2021.The proponent initially submittedan application under B2 category for pharma productsalong with inorganic productsand subsequently submitted a request letter dated:09.12.2021 stating that only Pharma products will be manufactured and therefore withdrawing the manufacture of inorganic products.The proponent submitted consolidated pollution load and management of Hazardous Waste details. The proponent informed that the solvents and spent solvents are stored in such a way that there would be no risk to the employees working within the project site and in the surrounding area. The proponent also informed that he will send the effluents and Hazardous Waste to the authorized KSPCB vendors.

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

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

270.6 Building Stone Quarry (M-Sand) Project at Siragumpi Village, Yelburga Taluk, Koppal District (6-00 Acres) by SRI H.P. MADHUKAR Online Proposal No. SIA/KA/MIN/232356/2021 (SEIAA 544 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri H.P. Madhukar,**#41, Prashanth, Vijaynagar Extension, Hubli-580032
2	Name & Location of the Project	Building Stone Quarry (M-Sand) in 6-00 Acre of Patta Land bearing Sy. No. 118/1 & 118/4 of Siragumpi Village, Yelburga Taluk & Koppal District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	6-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,53,063 Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.50 (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	9,73,184Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,53,063 Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Higher Primary School, Siragumpi. • Propose take up 400 No. of additional plantation on either side of the approach road from quarry location to Siragumpi Village.	
12	EMP Budget	Rs. 18.12 Lakhs (Capital Cost) &21.13 Lakhs (Recurring cost)

The Proponent has obtained land conversion order andNOCs from Forest and Revenue Dept. The lease was notified on 15.09.2021.

There is an existing cart track road to a length of 1.45 km connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms &growing of trees all along the approach road& in his own land of 20-00 Acres. The proponent informed that the top soil utilized for tree planting.

As per the Cluster Sketch there are no other leases within 500 meter radius. The area of the lease is 6-00 Acres and hence the project is categorized as B2.

The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all

mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 9,73,184 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 1,53,063 TPA.

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

270.7 Aluru Building Stone Quarry Project at Aluru Village, Davanagere Taluk & District (2-00 acres) by SRI MALLIKARJUNA S/O SANGAPPA S N – Online Proposal No. SIA/KA/MIN/230726/2021 (SEIAA 551 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Mallikarjuna G S S/o Sangappa S N Ganaganakatte Village,Anagodu Hobli, Davanagere Taluk,Davanagere district.
2	Name & Location of the Project	"Building Stone Quarry" of SriMallikarjuna S/o Sangappa S N Extent-2.00 Acre Sy. No:68/4, Aluru Village,Davanagere Taluk & District.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	2-00 Acre(0.8097 Ha)
7	Annual production (metric ton /Cum) per annum	42,978 tons/annum (max.)
8	Project Cost (Rs. In Crores)	1.00 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	2,80,488 tons (including waste)
10	Permitted quantity per annum-Cu.m/Ton	42,978 tons/annum (max.)
11	CER Activities	

Year	Corporate Environmental Responsibility (CER)
1st	Desilting of AluruNala every year before monsoon
2nd	Desilting of AluruNala every year before monsoon
3rd	Desilting of Aluru Nala every year before monsoon
4th	Desilting of AluruNala every year before monsoon
5th	Desilting of AluruNala every year before monsoon.

12	EMP Budget	Rs. 11.35 lakhs (Capital Cost) & Rs. 11.60 lakhs (Recurring cost)

The Proponent has obtained NOCs from Forest and Revenue Dept. and has applied for Land Conversion. The lease was notified on 24.02.2020.

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

As per the Cluster Sketch there are 4 leases including this lease within 500 meter radius& the area of all these leases is 7.10 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,80,488 tons (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 Environment Clearance for an annual production of 42,978 tons/annum (max).

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

270.8 Building Stone Quarry Project at Warkalli Village, Yadgir Taluk, Yadgir District (1-24 Acres) by SRI SHANKAR SHARNAPPA GOSI – Online Proposal No. SIA/KA/MIN/221362/2021 (SEIAA 552 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Shankar S/o SharanappaGoshi Koliwada,YadgirTaluk-YadgirDist-
2	Name & Location of the Project	"Building Stone Quarry" of SriShankarSharanappaGoshi at Sy. No. 148/3, Warkanalli Village, Yadgir Taluk, Yadgir District
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	1-24 Acre(0.6477 Ha)
7	Annual production (metric ton /Cum) per annum	42,263 tons/annum (including waste)
8	Project Cost (Rs. In Crores)	2.0 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	2,36,842tons

<table>
<tr><td>10</td><td colspan="2">Permitted quantity per annum-Cu.m/Ton</td><td>42,263 tons/annum (including waste)</td></tr>
<tr><td>11</td><td colspan="3">CER Activities
<table>
<tr><td>Year</td><td>Corporate Environmental Responsibility (CER)</td></tr>
<tr><td>1st</td><td>Rejuvenation of Warkanalli Water Pond (Desilting of Nala every year before monsoon)</td></tr>
<tr><td>2nd</td><td>Rejuvenation of Warkanalli Water Pond (Desilting of Nala every year before monsoon)</td></tr>
<tr><td>3rd</td><td>Rejuvenation of Warkanalli Water Pond (Desilting of Nala every year before monsoon)</td></tr>
<tr><td>4th</td><td>Rejuvenation of Warkanalli Water Pond (Desilting of Nala every year before monsoon)</td></tr>
<tr><td>5th</td><td>Rejuvenation of Warkanalli Water Pond (Desilting of Nala every year before monsoon)</td></tr>
</table></td></tr>
<tr><td>12</td><td colspan="2">EMP Budget</td><td>Rs.10.68 lakhs (Capital Cost) & Rs. 11.35 lakhs (Recurring cost)</td></tr>
</table>

The Proponent has obtained NOCs from Forest and Revenue Dept. and has applied for Land Conversion. The lease was notified on 03.05.2018.

There is an existing cart track road to a length of 300 mts connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road. The proponent informed that garland drains will be constructed for free flow of water from tertiary nala existing in the project site.

As per the Cluster Sketch there are 3 leases including this lease within 500 meter radius & the area of all these leases is 4-32 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,36,842 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 42,263 tons/annum (including waste).

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

270.9 Building Stone Quarry Project at Galataga Village, Nipani Taluk, Belagavi District (0.708 Ha) by M/s. SHRI NAVAGRAHA STONE INDUSTRIES – Online Proposal No. SIA/KA/MIN/232549/2021 (SEIAA 546 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**M/s. ShriNavagraha StoneIndustriesm** (S.S.D.B.P Mahaswamiji)NavagrahatirthVarur, P. B. Road, VarurHubbali, Dharwad - 581207
2	Name & Location of the Project	Building Stone Quarry in 1-00Acre 30 Guntaof Patta Land bearing Sy. No: 327/3 (P) in Galataga Village, NipaniTaluk, BelagaviDistrict, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-00 Acres 30 Gunta (0.708 Ha)
7	Annual Production (Metric Ton / Cum) Per Annum	37,000Tons/Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.50 (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,91,577 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	37,718Tons/Annum (Max.)
11	**CER Action Plan:** • Local road maintenance. • Drinking water supply infrastructure for Galataga village. • Rain water harvesting to Galataga school premises.	
12	EMP Budget	Rs. 0.90 Lakhs (Capital Cost) &1.02 Lakhs (Recurring cost)

The Proponent has obtained land conversion order andNOCs from Forest, Revenue Dept. The lease was notified on 19.09.2020.

There is an existing cart track road to a length of 62 mts connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road. The proponent informed that garland drains will be constructed to allow free flow of water from tertiary nala existing in the project site.

As per the Cluster Sketch there are 2 leases within 500 meter radius,including the present lease.The total cluster area becomes 3-30 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air,

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

Considering the proved mineable reserve of 3,91,577 Tons as per the approved quarry plan, the committee estimated the life of the mine as 11 years and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 37,718 Tons/Annum (Max.).

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

270.10 Building Stone Quarry Project at Sy. No. 168/4 of Jalagere Village, Vijayapura Taluk, Vijayapura District (3-50 Acres) by SRI SANJU U. CHAVAN – Online Proposal No. SIA/KA/MIN/232952/2021 (SEIAA 553 MIN 2021)

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

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

270.11 Pink Granite Quarry Project at Adapura Village, Lingsuguru Taluk, Raichur District (5-00 Acres) by Sri Abdul Razak Phaniband – Online Proposal No. SIA/KA/MIN/232587/2021 (SEIAA 555 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Abdul RazakPhanibandS/o. Kasim Ali,Ward No. 03,MadinaGalli, Ilkal Taluk,Bagalkot District- 587125
2	Name & Location of the Project	"Pink Granite Quarry" of Sri Abdul RazakPhaniband, Sy. Nos. 53/*/4 & 53/*/5, Adapura Village,Lingsuguruu Taluk,Raichur District,
3	Type of Project	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	2.023Ha
7	Annual production (metric ton /Cum) per annum	4,500cum (40% recovery and 60% waste)
8	Project Cost (Rs. In Crores)	1.38Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	6,64,802 Cu.m (40% recovery and 60% waste)

10	Permitted quantity per annum- Cu.m/Ton	4,500cum (40% recovery and 60% waste)
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Enhancing ground water through construction of check dams
3rd	The proponent proposes to distribute nursery plants at Adapura Village & Strengthening of approach road
4th	Cleaning out and deepening of Bannigol pond
5th	Health camp in nearby community places

12	EMP Budget	Rs.45.61 lakhs (Capital Cost) &Rs. 14.27 lakhs (Recurring cost)

The proponent has obtained land conversion order and NOCs from Forest and Revenue Dept. The lease was notified by C&I Dept on 18.08.2021.

There is an existing cart track road to a length of 2.97 km connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the Cluster sketch there are three other leases within500 meter radius from the lease area, out of which 2leases were granted prior to 09.09.2013. The area of the two leases including the subject lease is 9-00 acres and hence the project is categorized as B2. The proponent has collected baselinedata of air, water, soil and noise which are within the permissible limits. Theproponent informed that all mitigative measures will be taken to ensure thatthe parameters will be maintained within the permissible limits.

The committee based on the proved quantity of 6,64,802 cum (40% recovery and 60% waste) estimated the life of the mine co-terminus with the lease period and recommended the proposal to SEIAA for issue of EC with annual production of 4,500cum (40% recovery and 60% waste).

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

270.12 Building Stone Quarry Project at Hangarahalli Village, Srirangapatna Taluk, Mandya District (1-00 Acre) by SRI ARUNKUMAR P – Online Proposal No. SIA/KA/MIN/233341/2021 (SEIAA 558 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION

1	Name & Address of the Project Proponent	Sri Arun Kumar. P S/o N. Puttaswamy,No. 2572/1, 2nd Cross, Kalidasa Road,Mysore- 570002.
2	Name & Location of the Project	"Building Stone Quarry" of Sri Arun Kumar. P, Sy. No. 186/2,Hangarahalli Village,Srirangapattna Taluk,Mandya District,
3	Type of Mineral	**Building Stone Quarry**
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand
6	Area in Ha	0.4047 Ha
7	Annual Production Proposed (Metric Tons/ CUM) / Annum	8,960cum(including waste)(max)
8	Project Cost (Rs. In Crores)	1.03crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,15,550 Cum (including waste)
10	Permitted quantity per annum- Cu.m/Ton	8,960cum(including waste)(max)
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Rain water harvesting pits near by GLPS school at Hangarahalli Village
2nd	Providing solar power panels to common public places
3rd	The proponent proposes to distribute nursery plants at Hangarahalli Village & Strengthening of approach road
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.10.51 lakhs (Capital Cost) &Rs. 7.20 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest Dept and Revenue Department and has applied for land conversion. The lease was notified on 04.06.2021.

There is an existing cart track road to a length of 260mtr connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

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

Considering the proved mineable reserve of 1,15,550 Cum (including waste)as per the approved quarry plan, the committee estimated the life of the mine as 14 years and decided to recommend the proposal toSEIAA for issue of Environmental Clearance for an annual maximum production of 8,960cum (including waste).

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

270.13 Building Stone Quarry Project at Gananguru Village, Srirangapatna Taluk, Mandya District (1-02 Acres) by SRI VIJAY KUMAR H S – Online Proposal No. SIA/KA/MIN/233385/2021 (SEIAA 559 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Vijay Kumar H S S/o Srinivas, No. 21/2, Maidunahalli Village & post, IlavalaHobli,Mysore Taluk,Mysore District.
2	Name & Location of the Project	"Building Stone Quarry" of Sri Vijay Kumar H S, Sy. No. 104/2,Gananguru Village,Srirangapattna Taluk,Mandya District,Karnataka
3	Type of Mineral	**Building Stone Quarry**
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand
6	Area in Ha	0.424 Ha
7	Annual Production Proposed (Metric Tons/ CUM) / Annum	9,000 Cum (including waste) - Max
8	Project Cost (Rs. In Crores)	1.05crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,23,750 Cu.m(including waste)
10	Permitted quantity per annum-Cu.m/Ton	9,000 Cum (including waste) - Max
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Cleaning out and deepening of Jakkanahalli pond
3rd	The proponent proposes to distribute nursery plants at Gananguru Village & Strengthening of approach road
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
5th	Health camp in nearby community places

12	EMP Budget	Rs.10.59 lakhs (Capital Cost) &Rs. 7.21 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Department and applied for land conversion. The lease was notified on 23.04.2021.

There is an existing cart track road to a length of 270mtr connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are 19 other leases within the 500 meter radius from this lease area, out of which 13 leases granted lease prior to 09.09.2013 and the total area of 7 leasesincluding the subject lease is 10-17 acres and hence the project is categorized as B2.

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

Considering the proved mineable reserve of 1,23,750 cum (includingwaste) as per the approved quarry plan, the committee estimated the life of the mine as 14 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 9,000 cum (including waste).

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

270.14 Building Stone Quarry Project at Nidaramangala Village, Malur Taluk, Kolar District (2-20 Acres) by SRI AHAMEDULLA KHAN – Online Proposal No. SIA/KA/MIN/233530/2021 (SEIAA 560 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Ahamedulla Khan S/o Abdul Latheef Khan, No. 86, 17thCross,2ndMain Road, Lakkasandra,Bengaluru - 560030
2	Name & Location of the Project	"Building Stone Quarry" ofSri. Ahamedulla Khan, Sy. No. 155Nidaramangala Village,Malur Taluk, Kolar District,Karnataka.
3	Type of Mineral	**Building Stone Quarry**
4	New / Expansion / Modification / Renewal	Renewal - (QL. No. KL 990)

5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land
6	Area in Ha	1.011Ha
7	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,05,410 TPA
8	Project Cost (Rs. In Crores)	1.24crores
9	Proved quantity of mine/quarry-Cu.m/Tons	5,27,788 Tonnes
10	Permitted quantity per annum-Cu.m/Ton	1,05,410 TPA
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Rain water harvesting pits near by GHPS school at Nidaramangala village
3rd	Cleaning out and deepening of Nidaramangala pond
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder
5th	The proponent proposes to distribute nursery plants at Nidaramangala Village & Strengthening of approach road

12	EMP Budget	Rs.21.56 lakhs (Capital Cost) &Rs. 9.22 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest Dept and Revenue Department. The lease was granted on 25.05.2011 for 10 years. As per the audit report certified byDMG authorities the proponent has worked from 2011-12 to 2013-14 and there is no further quarrying activity being carried out till 2021-22.

There is an existing cart track road to a length of 720meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

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

Considering the proved mineable reserve of 5,27,788 tons (includingwaste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal toSEIAA for issue of Environmental Clearance for an annual production of1,05,410tonnes per annum (including waste).

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

270.15 Building Stone Quarry Project at Aluru Village, Davanagere Taluk & District (1-07 Acres) by G M PRATHIMA – Online Proposal No. SIA/KA/MIN/231644/2021 (SEIAA 564 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Prathima G M, 3648, 9th Main Road,M C C B Block Southern Extension, Davanagere-577004
2	Name & Location of the Project	"Building Stone Quarry" of Smt.Prathima G Mat, Sy. No. 85/B2A, Aluru Village, Davanagere Taluk, Davanagere District.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	1-07 Acre(0.4757 Ha)
7	Annual production (metric ton /Cum) per annum	24,180 tons/annum - Max
8	Project Cost (Rs. In Crores)	0.55 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	119340 tons (including waste)
10	Permitted quantity per annum-Cu.m/Ton	24,180 tons/annum - Max
11	CER Activities	

Year	Corporate Environmental Responsibility (CER)
1st	Desilting of MallakknahalliNala every year before monsoon.
2nd	Desilting of MallakknahalliNala every year before monsoon
3rd	Desilting of MallakknahalliNala every year before monsoon
4th	Desilting of MallakknahalliNala every year before monsoon
5th	Desilting of MallakknahalliNala every year before monsoon

12	EMP Budget	Rs.6.95 lakhs (Capital Cost) & Rs. 11.00 lakhs (Recurring cost)

The proponent has obtained land conversion order and NOCs from Forest & Revenue Department. The lease was notified on 03.09.2021.

There is an existing cart track road to a length of 450meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are 4 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 4.33 acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,19,340 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 24,180 TPA(including waste).

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

270.16 Building Stone Quarry Project at Aluru Village, Davanagere Taluk & District (1-00 Acre) by Sri G B NAGARAJAPPA S/o BASAPPA – Online Proposal No. SIA/KA/MIN/232287/2021 (SEIAA 565 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Nagarajappa G B S/o Basappa, Aluru Village, Anagodu Hobli, Davanagere-577512
2	Name & Location of the Project	"Building Stone Quarry" of SriNagarajappaat Sy. Nos. 85/6,85/7 of Aluru Village, Davanagere Taluk, Davanagere District.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	1-00 Acre(0.4048 Ha)
7	Annual production (metric ton /Cum) per annum	21,112 tons/annum (including waste)
8	Project Cost (Rs. In Crores)	0.50
9	Proved quantity of mine/quarry-Cu.m/Tons	1,10,526 tons
10	Permitted quantity per annum-Cu.m/Ton	21,112 tons/annum (including waste)
11	CER Activities	

Year	Corporate Environmental Responsibility (CER)
1st	Desilting of MellakattiNala every year before monsoon.
2nd	Desilting of MellakattiNala every year before monsoon
3rd	Desilting of MellakattiNala every year before monsoon

	4th	Desilting of MellakattiNala every year before monsoon
	5th	Desilting of MellakattiNala every year before monsoon
12	EMP Budget	Rs.6.37 lakhs (Capital Cost) & Rs.9.95 lakhs (Recurring cost)

The proponent has obtained land conversion order and NOCs from Forest & Revenue Department. The lease was notified on 03.09.2021.

There is an existing cart track road to a length of 480meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the Cluster sketch prepared by the DMG there are 4 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 4.33 acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,10,526 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 21,112 TPA (including waste).

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

270.17 Building stone Quarry Project at Jainapur Village, Chikkodi Taluk, Belagavi District (11-32 Acres) by M/s. VINAYAK STONE CRUSHER – Online Proposal No. SIA/KA/MIN/234233/202 (SEIAA 567 MIN 2021)

About the Project:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Vinayak Stone Crusher, Partner Sri Vinayak R. Channavar, At & Post Jainapur-591 201, Chikkodi Taluk, Belagavi District
2	Name & Location of the Project	Jainapur Building stone Quarry, Fresh Grant, Extent of 11-32 Acres (4.777 Ha), in Sy.No 38(P), Jainapur Village, Chikkodi Taluk, Belagavi District
3	Type of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land(Forest, Government Revenue,	Patta Land

<table>
<tr><td></td><td>Gomal, Private/Patta, Others</td><td></td></tr>
<tr><td>6</td><td>Area in Ha.</td><td>4.777 Ha</td></tr>
<tr><td>7</td><td>Annual Production Proposed (Metric Tons/CUM)/Annum</td><td>3,00,000 tonnes/Annum</td></tr>
<tr><td>8</td><td>Project Cost (in Crores)</td><td>0.50 (50.0 Lakhs)</td></tr>
<tr><td>9</td><td>Proved Quantity of mine/ Quarry- Cu.m / Ton</td><td>45,82,106 Tonnes</td></tr>
<tr><td>10</td><td>Permitted Quantity Per Annum - Cu.m / Ton</td><td>3,00,000 tonnes/Annum</td></tr>
<tr><td>10</td><td>Mineral Waste to be handled (Metric tonnes / CUM)/Annum</td><td>78,945 Cum/Annum</td></tr>
<tr><td>11</td><td>EMP Budget</td><td>Capital Cost Rs.36,74,000/- and Recurring Cost Rs.14,01,000/-</td></tr>
<tr><td>12</td><td>CER</td><td><table><tr><td>Years</td><td>Corporate Environmental Responsibility (CER) Rejuvenating of Jainapur water tank.</td></tr><tr><td>1st</td><td>De-silting of tank bed</td></tr><tr><td>2nd</td><td>Nala training to tank catchment areas</td></tr><tr><td>3rd</td><td>Construction of inlets & outlets</td></tr><tr><td>4th</td><td>Stone pitching to tank bund</td></tr><tr><td>5th</td><td>Reconstruction & Restoration of tank bund places</td></tr></table></td></tr>
</table>

The Proponent obtained land conversion order and NOCs from Forest and Revenue Dept. The lease was notified on 16.09.2021.

There is an existing cart track road to a length of 366meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the Cluster Sketch there is one other lease within 500 meter radius and the EC for which was issued prior to 15.01.2016. The total area of the subject lease is 11-32 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved quantity of 45,82,106 Tonnes as per the approved quarry plan, the committee estimated the life of the mine as 16 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,00,000 tonnes.

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

270.18 Building Stone Quarry Project at Aluru Village, Davanagere Taluk & District (1-00 Acre) by SRI KRISHNAPPA S/O THIPPANNA – Online Proposal No. SIA/KA/MIN/234032/2021 (SEIAA 568 MIN 2021)

About the Project:

<table>
<tr><th>Sl. No</th><th>PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td>Name & Address of the Project Proponent</td><td>Sri Krishnappa S/o Thippanna, #299, Aluru Village, Anagodu Hobli,Davanagere-577512</td></tr>
<tr><td>2</td><td>Name & Location of the Project</td><td>"Building Stone Quarry" of Sri Krishnappa S/o Thippannaat, Sy. No. 85/10, Aluru Village, Davanagere Taluk, Davanagere District.</td></tr>
<tr><td>3</td><td>Type of Mineral</td><td>Building stone</td></tr>
<tr><td>4</td><td>New /expansion/modification /renewal</td><td>New</td></tr>
<tr><td>5</td><td>Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]</td><td>Patta Land.</td></tr>
<tr><td>6</td><td>Area in Ha</td><td>1-00 Acre(0.4048 Ha)</td></tr>
<tr><td>7</td><td>Annual production (metric ton /Cum) per annum</td><td>22,386 tons/annum - Max</td></tr>
<tr><td>8</td><td>Project Cost (Rs. In Crores)</td><td>0.50</td></tr>
<tr><td>9</td><td>Proved quantity of mine/quarry-Cu.m/Tons</td><td>1,10,864 tons (including waste)</td></tr>
<tr><td>10</td><td>Permitted quantity per annum-Cu.m/Ton</td><td>22,386tons/annum - Max</td></tr>
<tr><td>11</td><td colspan="2">CER Activities
<table>
<tr><th>Year</th><th>Corporate Environmental Responsibility (CER)</th></tr>
<tr><td>1st</td><td>Desilting of AluruNala every year before monsoon</td></tr>
<tr><td>2nd</td><td>Desilting of AluruNala every year before monsoon</td></tr>
<tr><td>3rd</td><td>Desilting of AluruNala every year before monsoon</td></tr>
<tr><td>4th</td><td>Desilting of AluruNala every year before monsoon</td></tr>
<tr><td>5th</td><td>Desilting of AluruNala every year before monsoon
Plantations both side of Nala.</td></tr>
</table></td></tr>
<tr><td>12</td><td>EMP Budget</td><td>Rs.7.80 lakhs (Capital Cost) & Rs. 8.50 lakhs (Recurring cost)</td></tr>
</table>

The proponent has obtained land conversion order and NOCs from Forest & Revenue Department. The lease was notified on 02.09.2021.

There is an existing cart track road to a length of 500meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the

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

As per the Cluster sketch prepared by the DMG there are 4 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 4.33 acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 1,10,864 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 22,386 TPA (including waste).

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

270.19 Building Stone Quarry Project at Gadikatte Village, Nyamathi Taluk, Davangere District (1-00 Acre) by SRI SHASHIDHAR S/O T NARAYANAPPA - Online Proposal No. SIA/KA/MIN/232656/2021 (SEIAA 572 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	SRI T N Shashidhar, #152/A,Sriranga Police LayoutNear,VriddasharamaGopala,Shimoga, Shimoga-577205
2	Name & Location of the Project	"Building Stone Quarry" of Sri T N Shashidhar at Sy. No. 52/8B(P), Gadikatte Village, Nyamati Taluk, Davanagere District.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	1-00Acre(0.4048 Ha)
7	Annual production (metric ton /Cum) per annum	30,263 tons/annum - Max
8	Project Cost (Rs. In Crores)	0.50 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,36,842 tons (including waste)
10	Permitted quantity per annum-Cu.m/Ton	30,263 tons/annum - Max

11	CER Activities	
	Year	Corporate Environmental Responsibility (CER)
	1st	Desilting of GadikatteNala every year before monsoon.
	2nd	Desilting of GadikatteNala every year before monsoon
	3rd	Desilting of GadikatteNala every year before monsoon
	4th	Desilting of GadikatteNala every year before monsoon
	5th	Desilting of GadikatteNala every year before monsoon
12	EMP Budget	Rs.9.00 lakhs (Capital Cost) & Rs. 11.20 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Department and applied for land conversion. The lease was notified on 03.09.2021.

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

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

Considering the proved mineable reserve of 1,36,842 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 30,263 TPA (including waste).

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

270.20 Buillding Stone Quarry Project at Gadikatte Village, Nyamathi Taluk, Davangere District (1-00 Acre) by SRI SHIVA NAIK S/O DHAKYA NAI – Online Pro (SEIAA 573 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project	SriShivaNaik D S/o Dhakya Naik

	Proponent	Gejjanahalli Village,KoteGangur Post, Shimoga Taluk & Districts
2	Name & Location of the Project	"Building Stone Quarry" of Sri Shiva Naik S/o Dhakya Naikat Sy.No.52/8B(P),Gadikatte Village, Nyamati Taluk, Davanagere district
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	1-00Acre(0.4048 Ha)
7	Annual production (metric ton /Cum) per annum	28,947 tons/annum – Max.
8	Project Cost (Rs. In Crores)	0.50 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,31,579 tons (including waste)
10	permitted quantity per annum-Cu.m/Ton	28,947 tons/annum – Max.
11	CER Activities:	

Year	Corporate Environmental Responsibility (CER)
1st	Desilting of Kugonahalli Nala every year before monsoon.
2nd	Desilting of Kugonahalli Nala every year before monsoon
3rd	Desilting of Kugonahalli Nala every year before monsoon
4th	Desilting of Kugonahalli Nala every year before monsoon
5th	Desilting of Kugonahalli Nala every year before monsoon

12	EMP Budget	Rs.5.20 lakhs (Capital Cost) & Rs. 11.15 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Department and applied for land conversion. The lease was notified on 03.09.2021.

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

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

Considering the proved mineable reserve of 1,31,579 tons (including waste)as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 28,947 tons/annum.

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

270.21 Building Stone Quarry Project at Aluru Village, Davanagere Taluk & District (1-20 Acres) by SRI LINGARAJU S/O DHARMAPPA- Online Proposal No. SIA/KA/MIN/232368/2021 (SEIAA 574 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri D Lingaraju S/o Dharmappa, 84, Srirama Badavane, Nituvalli Davanagere-577004
2	Name & Location of the Project	"Building Stone Quarry" of Sri D Lingaraju S/o Dharmappaat, Sy. No.64/12 Aluru Village, Davanagere Taluk, Davanagere District.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	1-20Acre(0.6072 Ha)
7	Annual production (metric ton /Cum) per annum	33,280 tons/annum – Max.
8	Project Cost (Rs. In Crores)	0.75 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	2,60,000 tons (including waste)
10	permitted quantity per annum-Cu.m/Ton	33,280 tons/annum – Max.
11	CER Activities	

Year	Corporate Environmental Responsibility (CER)
1st	Desilting of KumeganahalliNala every year before monsoon.
2nd	Desilting of KumeganahalliNala every year before monsoon
3rd	Desilting of KumeganahalliNala every year before monsoon
4th	Desilting of KumeganahalliNala every year before monsoon
5th	Desilting of KumeganahalliNala every year before monsoon

12	EMP Budget	Rs.7.35 lakhs (Capital Cost) & Rs. 11.15 lakhs (Recurring cost)

The proponent has obtained land conversion orderand NOCs from Forest & Revenue Department. The lease was notified on 19.08.2021.

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

As per the Cluster sketch prepared by the DMG there are 7 leases including the subject lease within the 500 meter radius from this lease area and the total area of all these leases is 9-25 acres. Hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,60,000 tons (including waste)as per the approved quarry plan, the committee estimated the life of the mine as 9 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production 33,280 tons/annum.

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

270.22 Building Stone Quarry Project at Tavaragera Village, Kalaburgi Taluk& District (5-00 Acres) by SRI VIKAS PHATAK – Online Proposal No. SIA/KA/MIN/234708/2021 (SEIAA 576 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Vikas** S/o. Sri Ramkishan Phatak 157, Khatagarpur Shahabazar, Kalaburagi.
2	Name & Location of the Project	Building Stone Quarry in 5-00 Acres of Patta Land bearing Sy. No. 36/*/4 of Tavaragera Village, Kalaburagi Taluk & District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	5-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,13,090 Tons/Annum (Max.)
8	Project Cost (Rs. In Crores)	0.50 (Rs. 50 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	10,91,450Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,13,090 Tons/Annum (Max.)

11	**CER Action Plan:** • Propose take up 500 No. of additional plantation on either side of the approach road from quarry location to Tavaragera Village Roadand to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Tavaragera Village.	
12	EMP Budget	Rs. 32.85Lakhs (Capital Cost) &20.93 Lakhs (Recurring cost)

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

There is an existing cart track road to a length of 1.17 km connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the cluster sketch there are 4 leases within 500 meter radius, including the subject lease. Out of which one newly notified area for which the application was not made for EC. The total area of the remaining 3 leases including the subject lease is12-00 Acres and project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 10,91,450 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production 1,13,090 Tons/Annum.

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

270.23 Building Stone Quarry Project at Byguru Village, Chikkamagaluru Taluk & District (1-00 Acre) by SRI MANJUNATHA G.S. – Online Proposal No. SIA/KA/MIN/234746/2021 (SEIAA 577 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Manjunatha G.S.**S/o Sri SheshagowdaGavigadde, Kanati Post, Havathi Hobli, Chikkamagaluru District
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acre of Patta Land bearing Sy. No. 167, Byguru Village, Chikkamagaluru Taluk & District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New

5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-00Acres
7	Annual Production (Metric Ton / Cum) Per Annum	9,468 Tons/Annum (including waste)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	47,340Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	9,468 Tons/Annum (including waste)
11	**CER Action Plan:** • Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Devarahalli Village Road	
12	EMP Budget	Rs. 1.27 Lakhs (Capital Cost) &7.22 Lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 17.11.2020.

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

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

Considering the proved mineable reserve of 47,340 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production 9,468 Tons/Annum (including waste).

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

270.24 Stone (Cherry Lime Stone) Quarry Project at Kalluru Road Village, Chincholli Taluk, Kalburgi District (1-00 Acre) by SRI SIDDAPPA – Online Proposal No. SIA/KA/MIN/234838/2021 (SEIAA 579 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects	**Sri Siddappa**S/o. Sri Annarao Trilapur

	Proponent	R/o Kanakapur Village, Chincholi Taluk, Kalburgi District
2	Name & Location of the Project	Shahabad Stone (Cherty Lime Stone) Quarry in 1-00 Acre of Patta Land bearing Sy. No. 36/1, Kallur Road Village, Chincholi Taluk, Kalaburgi District
3	Type Of Mineral	Shahabad Stone (Cherty Lime Stone)
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	380 cum/annum(60% recovery & 40% waste)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	19,200Cum (60% recovery & 40% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	380 cum/annum (60% recovery & 40% waste)
11	**CER Action Plan:** • Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Kallur Village Road	
12	EMP Budget	Rs. 3.12 Lakhs (Capital Cost) &7.36 Lakhs (Recurring cost)

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

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

As per the Cluster Sketch there are 3 leases including this lease within 500 meter radius. The total area of all these leases is 3-36 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 19,200 Cum (60% recovery & 40% waste) as per the approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 380 cum/annum (60% recovery & 40% waste).

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

further action.

270.25 Sand Quarry Project at Katmadevarahalli Village, Chittapur Taluk, Kalaburgi District (6-19 Acres) by SRI MALLANNA – Online Proposal No. SIA/KA/MIN/235549/2021 (SEIAA 583 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Mallanna**S/o. Saibanna Sanamo, #10/118, Shahabad Road,Near Krithi College, Prashanth Nagara B, Rajapura, Kalaburagi
2	Name & Location of the Project	Ordinary River Sand Block (Kagna River Bed) in 6-19 Acres of Patta landSy. Nos. 23 & 24/3,Katmadevarhalli Village, ChittapurTaluk, Kalaburagi District
3	Type Of Mineral	Ordinary River Sand
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	6-19 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	27,318 Tons/Annum (Max.)
8	Project Cost (Rs. In Crores)	0.70 (Rs. 70 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,00,620Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	27,318Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to construct WBM road from sand block location to Katargi village road.	
12	EMP Budget	Rs. 3.25 Lakhs (Capital Cost) &20.57 Lakhs (Recurring cost)

The Proponent has obtained land conversion order andNOCs from Forest, Revenue Dept. The lease was notified by C&I dept on 31.01.2020.

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

As per the Cluster Sketch there are 2 leases within 500 meter radius including the present lease. The total area of all these leases is 11-23Acres and hence the project is categorized as B2.The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent

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

Considering the proved mineable reserve of 1,00,620 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production 27,318 Tons/Annum (Max.).

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

270.26 Shahabad Stone Quarry Project at Bhankur Village, Shahabad Taluk, Kalaburgi District (1-00 Acre) by Sri Mohammed Mansoor – Online Proposal No. SIA/KA/MIN/235530/2021 (SEIAA 585 MIN 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Mohammed Mansoor S/o Mohammed Hussainsab, 7-72, Sannur Road, Shanth Nagar,Bhankur, Shahabad Taluk,Kalaburagi District.
2	Name & Location of the Project	"Shahabad Stone Quarry" of Sri Mohammed Mansoor S/o Mohammed Hussainsab, In part ofSy. No. 164/*/2, Bhankur Village,Shahabad Taluk,Kalaburagi District.
3	Type of Mineral	Shahabad stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Pattaland
6	Area in Ha	0.404Ha
7	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,612cum per annum
8	Project Cost (Rs. In Crores)	0.90crores
9	Proved quantity of mine/quarry-Cu.m/Tons	22,563 Cu.m
10	Permitted quantity per annum-Cu.m/Ton	2,612cum per annum
11	CER Action Plan:	

Year	Corporate Environmental Responsibility (CER)
1st	Providing solar power panels to common public places
2nd	Conducting E-waste drive campaigns in the nearby localities
3rd	Rain water harvesting pits nearby GLPS in Bhankur Village
4th	Health camp in nearby community places
5th	Scientific support and awareness to local farmers to increase yield of

		crop and fodder
12	EMP Budget	Rs.10.10 lakhs (Capital Cost) &Rs. 5.34 lakhs (Recurring cost)

The proponent has obtained land conversion order and NOCs from Forest Dept, Revenue Department. The lease was notifiedon 21.08.2021.

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

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

Considering the proved mineable reserve of 22,563 Cu.m as per the approved quarry plan, the committee estimated the life of the mine as 9 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production 2,612 cum per annum.

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

270.27 Building Stone Quarry Project at Hachadamane Village, Chikkamagaluru Taluk & District (1-10 Acres) by Sri H. R. Puttaswamygowda – Online Proposal No. SIA/KA/MIN/235691/2021 (SEIAA 586 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri H. R. Puttaswamygowda**S/o. V. T. Rangegowda, Hachadamane Village, Halasamane Post, Chikkamagaluru Taluk & District
2	Name & Location of the Project	Building Stone Quarry in 1-10 Acres of Patta Land bearing Sy. No. 59 of Hachadamane Village, Chikkamagaluru Taluk & District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-10Acres
7	Annual Production (Metric Ton /	30,771 Tons/Annum (including waste)

	Cum) Per Annum	
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,15,397Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	30,771Tons/Annum (including waste)
11	**CER Action Plan:** • Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Hachadamane.	
12	EMP Budget	Rs. 7.92 Lakhs (Capital Cost) &9.09 Lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 17.11.2020.

There is an existing cart track road to a length of 650meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 1-10 Acres and project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,15,397Tons (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 Environmental Clearance for an annual maximum production 30,771 Tons/Annum (including waste).

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

270.28 Pink Granite Quarry Project at Jinnapura Village, Koppala Talu & District (1.90 Ha) by M/s. SHRI SAI GRANITES – Online Proposal No. SIA/KA/MIN/232521/2021 (SEIAA 545 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**M/s. ShriSai Granites,** #102, Sanjaya Nagar, Bangalore-560094
2	Name & Location of the Project	Pink Granite Quarry in 4-00 Acre 28 Gunta of Patta Land bearing Sy. No. 18/1, JinnapuraVillage, KoppalTaluk&District
3	Type Of Mineral	Pink Granite
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest,	Patta Land

	Government Revenue, Gomal, Private / Patta, Other]	
6	Area in Ha	4-00Acre 28 Gunta
7	Annual Production (Metric Ton / Cum) Per Annum	8,056 Cum/annum (30% Recovery & 70%) - Max.
8	Project Cost (Rs. In Crores)	1.00 (Rs. 100 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,77,455 Cum (30% Recovery & 70%) Waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	8,056 Cum/annum (30% Recovery & 70%) - Max.
11	**CER Action Plan:** • Local road maintenance • Provide roof top rain water harvesting facility and water tank to Govt. primary school, Methagal	
12	EMP Budget	Rs. 3.10 Lakhs (Capital Cost) &1.48 Lakhs (Recurring cost)

The proponent has obtained land conversion order andNOCs from Forest, Revenue Dept. The lease was notified by C & I dept. on 27.07.2021.

There is an existing cart track road to a length of 660meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach 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 4-28 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 2,77,455 Cum (30% Recovery & 70%) Waste) as per the approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 8,056 Cum/annum (30% Recovery & 70%).

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

270.29 Building Stone Quarry Project at Hasuvinakavalu Village, Pariyapatna Taluk, Mysore District (2-29 Acres) by Smt. Ashwini - Online Proposal No. SIA/KA/MIN/235741/2021 (SEIAA 587 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects	**Smt. Ashwini** W/o. Purushotham rai,

	Proponent	Harangi Post, Hudugoor Village, Kushalnagar, Somwarpet Taluk, Kodagu District
2	Name & Location of the Project	Building Stone Quarry in 2-29 Acres of Patta Land bearing Sy. No. 324/2 of Hasuvinakavalu village in Periyapatna Taluk, Mysore District, Karnataka.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-29Acres
7	Annual Production (Metric Ton / Cum) Per Annum	81,130 Tons/Annum (Max.)
8	Project Cost (Rs. In Crores)	0.25 (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	5,67,877Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	81,130Tons/Annum (Max.)
11	**CER Action Plan:** • Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Hasuvinakavalu Village	
12	EMP Budget	Rs. 2.00 Lakhs (Capital Cost) &12.63 Lakhs (Recurring cost)

The Proponent has obtained land conversion order and NOCs from Forest, Revenue Dept. The lease was notified on 22.09.2021.

There is an existing cart track road to a length of 575meters connecting the lease area to an all weather black topped road and the proponent informed that the quarrying operation will be commenced after strengthening the approach road to the quarry&the road connecting to the crusher as per IRC (Indian Road Congress) standard norms and growing of trees all along the approach road.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 1-10 Acres and hence the project is categorized as B2. The proponent has collected baseline data for air, water, soil and noise and all parameters are within permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within permissible limits.

Considering the proved mineable reserve of 5,67,877 Tons as per the approved quarry plan, the committee estimated the life of the mine as 7 years and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of81,130 Tons/Annum (Max.).

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

270.30 Shahabad Stone Quarry Project at Kallur Road Village, Chincholli Taluk, Kalaburgi District (1-20 Acres) by Sri Jagannath – Online Proposal No. SIA/KA/MIN/236423/2021 (SEIAA 591 MIN 2021)

About the Project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Addressof the Projects Proponent	**Sri Jagannath**S/o. Sri. Shivareddy ChitteppanavarR/o. Kallur Road Village, Chincholi Taluk, Kalaburagi District
2	Name & Location of the Project	Shahabad Stone (Cherty Limestone) Quarry in 1-20 Acres of Patta Land bearing Sy. No. 48/2 of Kallur Road Village, Chincholi Taluk & Kalaburagi District
3	Type Of Mineral	Shahabad Stone (Cherty Limestone)
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-20Acres
7	Annual Production (Metric Ton / Cum) Per Annum	413 cum(60% recovery & 40% waste)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry-Cu.m / Ton	39,000 Cum (60% recovery & 40% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	413 cum (60% recovery & 40% waste)
11	**CER Action Plan:** • Propose to carry out Roof Top Rain Water Harvesting system with ground water recharging facility, at the Govt. School, in the nearby Kallur road Village	
12	EMP Budget	Rs. 1.55 Lakhs (Capital Cost) &21.13 Lakhs (Recurring cost)

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

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

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

Considering the proved mineable reserve of 39,000 Cum (60% recovery & 40% waste) as per the approved quarry plan, the committee estimated the life of the mine co-terminus with the lease period and decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production 413 cum (60% recovery & 40% waste).

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

270.31 Mantri Web City, modification and expansion of residential apartment and a club house Project at Sy. Nos. 15/4(P), 18/1, 19/1(P), 19/4 to 19/13, 19/14(P), 19/16(P), 20/2 of Nagareshwara Nagenahalli Village and Survey Nos. 43/1, 45/1, 45/2, 54(P), 55(P) & 58(P) of Kothanur Village (BBMP Khatha Nos. 4, 6, 12, 22 & 24) Bangalore East Taluk, Bangalore Urban District by M/s. Mantri Developers Pvt. Ltd. – Online Proposal No. SIA/KA/MIS/68053/2021 (SEIAA 123 CON 2021)

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

Action: Member Secretary, SEAC to putup before SEAC for further necessary action.

270.32 **Expansion of Composite Housing Scheme Suryanagar Phase II Project at Sy No.45, 47/1, 50/150/2, 50/3,50/4, 51/1, 51/3, 52, 53/1, 53/2, 53/3, 53/4, 53/5, 53/6, 53/7, 53/8, 53/9, 53/10, 53/11, 168/1, 168/2, 169, 170, 171P, 175P, 176P, 177, 178, 179, 180, 181/1, 181/2, 181/3, 181/4, 181/5, 181/6, 182/1, 182/2, 182/3, 183, 185/1, 185/2A, 185/2B, 185/3, 186, 187, 188/1, 188/2, 188/3, 189, 190, 191/1, 191/2, 191/3, 191/4, 191/5, 192P, 193, 194/1, 194/2, 194/3, 194/4, 201/1, 201/2, 201/3, 202, 203, 204, 205, 206/1, 206/2, 206/3, 206/4, 207/1, 207/2, 7/1, 7/2, 8P, 9P, 10/1, 10/2, 10/3, 11/1, 11/2, 12P, 13/2P, 14, 15/1, 15/2, 18, 19, 20, 21P, 22P, 23P, 24/1P, 24/3, 24/4, 24/5, 27, 28/1, 28/2, 29/2,30/1, 30/2, 30/3, 31/1, 31/2, 31/3, 31/4, 32/1, 32/2, 32/3, 32/4, 32/5, 222, 223/1, 223/2, 223/3, 223/4, 224, 227/1, 227/2, 228/1, 228/2, 228/3, 229, 230, 231/1, 231/2, Suryanagar Phase II, Rajapura Village, Jigani Hobli, Anekal Taluk, Bangalore District by M/s. Karnataka Housing Board – Online Proposal No. SIA/KA/MIS/67207/2021 (SEIAA 124 CON 2021)**

The proposal is for expansion of area development project by Karnataka Housing Board for which initial EC was issued by SEIAA on 03/10/2013 and Corrigendum to EC was issued by SEIAA on 09/08/2021 for development of an area of 754Acres 22Guntas. The proponent (Executive Engineer KHB) informed the committee that the area proposed for layout development is 187Acres 8Guntas out of which an area of 169Acres 4Guntas only is considered for development as there is litigation pending in the Hon'ble High Court of Karnataka for some area and some more area is reserved for future development. He further informed the committee, that area under litigation and area for future development is not proposed in the current expansion.

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

1. Certified Compliance Report from MoEF&CC for earlier EC conditions.
2. Provisions for providing in-house treatment plant for handling sewage generated and a scheme for utilizing maximum treated sewage water to reduce the demand on fresh water, so as to achieve zero discharge.(considering Phase I & II)
3. Provisions for scientific handling and processing of the entire organic waste in bio-digester plant and a scheme to convert waste to energy plant to process the entire organic waste generated within the proposed site area and also to process the inorganic waste within the project site.(considering Phase I & II)
4. Quantity of Bio-medical waste, Hazardous waste, e-waste generated and its handling should be detailed.(considering Phase I & II)
5. Provisions for providing minimum area of thirty threepercentas per the norms for green belt development on mother earth in the proposed project and to enumerate and submit the details of existing trees, trees proposed to be felled, retained, grown,transplanted with details of tree species.
6. Detailed Traffic study in and around the proposed project area and methods of management.(considering Phase I & II)
7. Details of nalas, water bodies, kharab details and the position of the project area on the village survey map and a coloured concept plan leaving suitable buffers as per the by-laws.
8. Quality of nearby lakes, water and its rejuvenation plan to be detailed.
9. Ground water potential and level in the study area.
10. Details of total water demand during operation phase with source of water during rainy seasons and non-rainy seasons.
11. Rain water harvesting with respect to annual rainfall by creating artificial ponds and other effective methods of rain water harvest along with details for management of excess storm during flooding.
12. 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 of the carrying capacity of the nalas.
13. Provisions for e-vehicle charging stations.
14. Sampling locations shall be as per standard norms.
15. Management plan to utilize the entire earth within the project site.
16. Activities that would be taken up should be detailed in physical terms and included as part of EMP.

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

270.33 Cement Grinding Unit Project at Lokapur Taluk, Mudhol, Bagalkot District by M/s. SLV CEMENTS LIMITED – Online Proposal No. SIA/KA/IND/62094/2021 (SEIAA 55 IND 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION

1	Name & Address of the Project Proponent		Mr. Shiv Kumar Malagaon, M/s.SLV CEMENTS LIMITED Lokapur Tq, Mudhol, Dist. Bagalkot, Karnataka - 587313
2	Name & Location of the Project		M/s.SLV CEMENTS LIMITED Lokapur Tq, Mudhol, Dist. Bagalkot, Karnataka - 587313
3	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		Sl. No. 3(b) of the schedule of EIA Notification.
4	New/ Expansion/ Modification/ Product mix change		New
5	Plot Area (Sqm)		89,068.8
6	Component of developments		Standalone Grinding Unit to manufacture cement
7	Project cost (Rs. In crores)		50.19
8	Details of Land Use (Sqm)		
	a.	Built up area	52506Sq.m. (58.95%)
	b.	Parking	7170.0sq.m (08.05%)
	f.	Green belt	29,392.7 Sq.mt. (33%)
	g.	Others Specify (Garden Area)	4462.3sq.m (05.01%)
	h.	Total	89,068.8sqm
9	Products and By- Products with quantity (enclose as Annexure if necessary)		Cement -1,000TPD
10	Raw material with quantity and their source (enclose as Annexure if necessary)		Raw Material: Quantity(TPA) Clinker: 169,000 (64%) Gypsum: 3000 (4%) Fly ash: 84,500 (32%)
11	Mode of transportation of Raw material and storage facility		Railway - BagalkoteRailway station – 40 kms Storage -1. Clinker Silo: 1X 150 Tonnes 2. Cement: 2 X 50 Tonnes
12	Transportation and storage facility for coal / Bio-fuel in case of thermal power plant		NA
13	Fly ash production, storage and disposal details whereas coal is used as fuel		NA
14	Details of Plant and Machinery with capacity/ Technology used		Clinker Silo, VRM Mill Cement Silo
15	WATER		
	I.	Construction Phase	
	a.	Source of water	Ground Water
	b.	Quantity of water for Construction in KLD	10.5
	c.	Quantity of water for Domestic Purpose in KLD	- 15 KLD

	d.	Waste water generation in KLD	0.8KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Soak pit and Septic tank	
	II	Operational Phase		
	a.	Source of water	Water requirement will be met from Borewell	
	b.	Total Requirement of Water in KLD	Fresh	25KLD
			Recycled	-
			Total	25KLD
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	-
			Recycled	-
			Total	-
	e.	Waste water generation in KLD	Industrial effluent	-
			Total	100KLD
	f.	ETP/ STP capacity	Not applicable	
	g.	Technology employed for Treatment	Domestic Soak pit and septic tank	
16	Infrastructure for Rain water harvesting		Rainwater harvesting structure will be created for recharging rain water during monsoon	
17	Air Pollution			
	a.	Sources of Air pollution	Sources emission from VRM and Fugitive emission from operations	
	b.	Composition of Emissions	Major pollutants from the processes are dust depending upon grinding of fly ash and clinker	
	c.	Air pollution control measures proposed and technology employed	• PTFE micro fiber Bag type Dust collector, Closed type with Dust collector & adequate Stack/Chimney as per KSPCB norms will be provided. • DG set will be used as stand-by power supply unit. • Periodic check and maintenance of vehicles will be done. • Strengthening of Green belt Development (33%).	
18	Noise Pollution			
	a.	Sources of Noise pollution	Noise Level from DG sets and Vehicular Movement	
	b.	Expected levels of Noise pollution in dB	75	
	c.	Noise pollution control measures proposed	Acoustic enclosures provided for existing DG Sets. Traffic management measures will be adopted. Green belt Development	

			PPE facilities (like earplugs) will be provided
19	WASTE MANAGEMENT		
	I.	Operational Phase	
	a.	Quantity of Solid waste generated per day and their disposal	No waste water will be generated from the plant. Domestic sewage of 1.35KLD will go to Chemical Toilet
20	POWER		
	a.	Total Power Requirement in the Operational Phase with source	2000 KVA from state grid
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	1X600 KVA DG SETS
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc..,	Electrical power shall be used for running the VRM Mill and source from Grid.
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Solar Panels will be used. Energy Savings estimated is 25%.

This is a proposal for setting up of 1000 TPD cement grinding unit. 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. The mitigative measures to control dust pollution, fugitive emission should be detailed.
2. Land conversion documents and land documents in the name of proponent should be submitted.
   Transportation details of raw materials and finished materials should be submitted. Handling and transportation of ash should be detailed.

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

270.34 Establishment of 120 KLPD Grain Based Distillery Plant and captive power plant 2.5 MW Project at Sy. Nos. 45/1A/1, 45/1A/2, 49/4, 49/5 of Badagandi Village, Bilagi Taluk, Bagalkot District by M/s. NSP DISTILLERY PVT. LTD. - Online Proposal No. SIA/KA/IND2/67095/2021 (SEIAA 56 IND 2021)

The original application was submitted for obtaining applied for Environmental Clearance for 120KLPD grain based distillery and 2.5MW captive power plant. However during the presentation the proponent informed that they propose for 60KLPD distillery only. The committee after discussion and deliberation decided and

informed the proponent to submit a revised application. Accordingly the committee decided to recommend the proposal to SEIAA for closure.

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

270.35 Setting up of Municipal Solid Waste Management Facility (MSWMF) at Sy No. 190/3 of Kurugodu Village, Kurugodu Taluk, Ballari District by TOWN MUNICIPAL COUNCIL KURUGODU – Online Proposal No. SIA/KA/MIS/69180/2021 (SEIAA 58 IND 2021)

This is a proposal for Setting up of Municipal Solid Waste Management Disposal Facility for solid waste of 14.5 TPDin an area of 6-00 acres.

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

1. Micro level plan for segregation of waste generated may be detailed.
2. Concept plan clearly marking the inert waste landfill, DWCC, Organic waste treatment facility, Green belt etc.
3. Detailed plan for collection and transportation including vehicle allotment or vehicle synchronization with respect to quantity of waste collection.
4. Time and motion study may be carried out for collection and transportation of vehicles.
5. Examining the options for closure and rehabilitation of old dumps in accordance with clause J of schedule I to the Solid Waste Management Rules, 2016.
6. Compliance to the NGT order vide O A No. 606/2018 dated 20.08.2018and SWM Rules, 2016.

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

270.36 Pink Granite Quarry Project at Sy. Nos. 33/2, 33/3, & 33/4 of Bandaragal Village, Kushtagi Taluk, Koppal District (17-37 Acres) by SRI. SHRENIK KUMAR – Online Proposal No. SIA/KA/MIN/68146/2021 (SEIAA 548 MIN 2021)

This is a renewal proposal for quarrying in patta land. Earlier the lease was granted on 14.11.1997 for 10 years in an area of 19-32 Acres and now the proposal is for 17-37Acres. The proponent informed that he will submit the revised C&I Notification for 17-37Acres at the time of submission of EIA report. As the lease area is 17-37Acre, which is more than the threshold limit of 5Ha,the project is categorized as B1.

Thecommittee 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. Forest NOC clearly mentioning that the project area is outside deemed forest should be submitted.
2. C&I Notification & audit report should be submitted.
3. Cumulative pollution load taking into account the cluster should be submitted.

4. Details regarding handling waste should be submitted.
5. Strengthening of the approach road to the quarry & road connecting the crusher as per IRC (Indian Road Congress) standard norms.

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

270.37 Ordinary Sand Quarry Project at Sy. Nos. 56/1 & 56/4 of Kolur Village, Koppal Taluk & District (6-10 Acres) by SRI MUREGAPPA HONNAKERI – Online Proposal No. SIA/KA/MIN/68082/2021 (SEIAA 547 MIN 2021)

The proponent has obtained NOCs from Forest, Revenue and from Ground water Dept.. The lease was approved by District Task Force on 20.04.2021. The lease area is at a distance of 58 mts from Hire Halla.

As per the cluster sketch certified by DMG there are 2 leases including this lease and the total area of these leases is 18-18 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1.

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

1) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
2) C&I Notification should be submitted.
3) Joint inspection report should be submitted.
4) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
5) Collective community development projects under CER should be detailed.
6) Reclamation study and Environmental Monitoring plan after the quarrying period should be detailed
7) Monitoring of Stockyard and transportation as per Enforcement& Monitoring Guidelines-2020 for sand mining should be detailed.
8) Cluster sketch to be detailed.

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

270.38 Building Stone Quarry Project at Sy. Nos. 8/3, 8/6, 4/1, 4/2, 4/11, 4/3 of Vajrabanadi Village, Yalburga Taluk, Koppal District (12-00 Acres) by M/s. Sri Sairam Stone Crushers – Online Proposal No. SIA/KA/MIN/68369/2021 (SEIAA 635 MIN 2021)

This is a new proposal for quarrying of building stone in patta land. The proponent has obtained Forest and Revenue NOC. The lease was notified on 13.07.2021. As per the cluster sketch there are 5 leases within 500 meter radius including the subject lease and the total area of all these leases is 28-38Acres. Hence the project is categorized as B1.

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

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Strengthening of the approach road & road connecting the crusher as per IRC (Indian Road Congress) standard norms.

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

270.39 Moraba Building Stone Quarry (M-Sand) Project at Sy. No. 233 of Moraba Village, Kudligi Taluk, Ballari District (15-00 Acres) by Sri MARESH M – Online Proposal No. SIA/KA/MIN/68434/2021 (SEIAA 549 MIN 2021)

This is a new proposal for quarrying of building stone in Govt. land. The proponent has obtained Forest and Revenue NOC. The lease was notified on 30.07.2021. As the lease area is 20-00 Acres, the project is categorized as B1.

In the meanwhile the committee has received a complaint from Sri Anil Kumar J.M. Advocate informing about existence of 100 year old templelocated inside the lease area which is marked on the topo sheet, surface plan &other plans have been prepared by the proponent by deleting and hiding the temple.

The committee brought to the notice of the proponent about the said letter and asked the proponent to clarify on the complaint by Sri Anilkumar . Committee After discussion and deliberation decided to defer the appraisal of the project proposal till submission of clarification by the proponent.

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

270.40 Ordinary Sand Quarry Project at Sy. No. 53(Part) of Kolur Village, Koppal Taluk & District (6-00 Acres) by SRI RAMAREDDEPPA – Online Proposal No. SIA/KA/MIN/68782/2021 (SEIAA 593 MIN 2021)

The proponent has obtained NOCs from Forest and Revenue Department. The lease was approved by District Task Force on 29.11.2019. The lease area is at a distance of 70 mts from Hire Halla.

As per the cluster sketch certified by DMG there are 2 leases including this lease and the total area of these leases is 18-08 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1.

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

1) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
2) C&I Notification should be submitted.
3) Joint inspection report should be submitted.
4) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
5) Collective community development projects under CER should be detailed.
6) Reclamation study and Environmental Monitoring plan after the quarrying period should be detailed
7) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed

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

270.41 Thuduru Sand Block - 01 Project at Sy. No. 15 of Thuduru Village, Thirtalli Taluk, Shivamogga District (12-00 Acres) by M/s.Karnataka State Minerals Corporation Limited – Online Proposal No. SIA/KA/MIN/68965/2021 (SEIAA 600 MIN 2021)

This is a proposal for ordinary sand quarrying in Tunga River Bed. The lease was notified on 28.12.2020. As per the cluster sketch certified by DMG there are 3 leases including this lease and the total area of these leases is 26-00 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1.

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

1) As mentioned in the preamble of 267th SEAC Meeting proceedings, Sl. no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl.No. 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority and Joint Inspection Report must be submitted.
3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
4) Forest NOC should be submitted.
5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
7) Collective community development projects under CER should be detailed.
8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
9) Production plan needs to be based on replenishment study.
10) The Cross section survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.

11) Environmental Monitoring plan after the quarrying period should be detailed
12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

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

270.42 Baggudige Sand Block - 1 Project at Sy. Nos. 5 & 28 Baggudige Village, Thirthalli Taluk, Shivamogga District (10-00 Acres) by M/s.Karnataka State Minerals Corporation Limited – Online Proposal No. SIA/KA/MIN/68967/2021 (SEIAA 601 MIN 2021)

This is a proposal for ordinary sand quarrying in Tunga River Bed. The lease was notified on 28.12.2020. As per the cluster sketch certified by DMG there are 3 leases including this lease and the total area of these leases is 30-00 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1.

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

1) As mentioned in the preamble of 267th SEAC Meeting proceedings, Sl. no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl. No. 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority and Joint Inspection Report must be submitted.
3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
4) Forest NOC should be submitted.
5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
7) Collective community development projects under CER should be detailed.
8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
9) Production plan needs to be based on replenishment study.

10) The Cross section survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
11) Environmental Monitoring plan after the quarrying period should be detailed
12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

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

270.43 Dabbanagadde Sand Block - 05 Project at Sy. No. 4 of Bhadrarajapura Village, Thirthalli Taluk, Shivamogga District (12-00 Acres) by M/s.Karnataka State Minerals Corporation Limited - Online Proposal No. SIA/KA/MIN/68968/2021 (SEIAA 602 MIN 2021)

This is a proposal for ordinary sand quarrying in Tunga River Bed. The lease was notified on 28.12.2020. As per the cluster sketch certified by DMG there are 2 leases including this lease and the total area of these leases is 24-00 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1.

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

1) As mentioned in the preamble of 267th SEAC Meeting proceedings, Sl. no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl. No. 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
2) NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority and Joint Inspection Report must be submitted.
3) Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
4) Forest NOC should be submitted.
5) Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
6) Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
7) Collective community development projects under CER should be detailed.
8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
9) Production plan needs to be based on replenishment study.

10) The Cross section survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
11) Environmental Monitoring plan after the quarrying period should be detailed
12) Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
13) The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
14) The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

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

270.44 Siddlipura Sand Block Project at Sy No. 99, 100, 107 & 108 of Siddlipura Village, Tarikere Taluk, Chikkamagaluru District (17-27 Acres) by M/s.Karnataka State Minerals Corporation Limited – Online Proposal No. SIA/KA/MIN/68971/2021 (SEIAA 603 MIN 2021)

This is a proposal for ordinary sand quarrying in Tunga River Bed. The lease was notified on 10.08.2020. The proposed lease area is 17-27 Acres,which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1.

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

1. As mentioned in the preamble of 267th SEAC Meeting proceedings, Sl. no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl. No. 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
2. NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority and Joint Inspection Report must be submitted.
3. Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
4. Forest NOC should be submitted.
5. Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
6. Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
7. Collective community development projects under CER should be detailed.
8. Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
9. Production plan needs to be based on replenishment study.

10. The Cross section survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
11. Environmental Monitoring plan after the quarrying period should be detailed
12. Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
13. The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
14. The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

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

270.45 Bommalapura Sand Block Project at Sy. Nos. 80 & 89 Bommalapura Village, Koppa Taluk, Chikkamagaluru District (13-00 Acres) by M/s.Karnataka State Minerals Corporation Limited – Online Proposal No. SIA/KA/MIN/68972/2021 (SEIAA 604 MIN 2021)

This is a proposal for ordinary sand quarrying in Tunga River Bed. The lease was notified on 10.08.2020. The proposed lease area is 13-00 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1.

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

1. As mentioned in the preamble of 267th SEAC Meeting proceedings, Sl. no. 1 to 3 of the Sustainable Sand Mining Guidelines-2016 and Sl. No. 1 to 10 of the Enforcement & Monitoring Guidelines for Sand Mining-2020 should be studied and fulfilled.
2. NOC from Irrigation Department/ Neeravari Nigam/ Competent Authority and Joint Inspection Report must be submitted.
3. Approach road strengthening works (Cement Concrete Road) should be detailed and submitted.
4. Forest NOC should be submitted.
5. Provisions made as per the sustainable sand mining guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
6. Replenishment study as per Enforcement & Monitoring Guidelines for Sand Mining 2020 should be detailed.
7. Collective community development projects under CER should be detailed.
8. Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules.
9. Production plan needs to be based on replenishment study.

10. The Cross section survey should cover minimum distance of 1.0 KM upstream and 1.0 KM downstream.
11. Environmental Monitoring plan after the quarrying period should be detailed
12. Monitoring of Stockyard and transportation as per Enforcement & Monitoring Guidelines-2020 for sand mining should be detailed
13. The specific gravity of the material needs to be ascertained by analyzing the sample from NABL accredited lab.
14. The Project Proponent shall detail the impact of sand quarrying on the characteristics of the physical habitat of the stream/river bed including bed elevation, substrate composition and stability, in stream elements, depth, velocity, turbidity, sediment transport, stream discharge, temperature etc. and biological elements such as aquatic flora and fauna and riparian study.

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

270.46 Chetnahalli Building Stone Quarry Project at Sy No. 35/B of Chetnahalli Village, Harapanahalli Taluk, Ballari District (1-51 Acres) by SRI NAGARAJ NAIK – Online Proposal No. SIA/KA/MIN/68983/2021 (SEIAA 626 MIN 2021)

This is a new proposal for quarrying of building stone in patta land. The proponent has obtained Revenue NOC and Land conversion order. The lease was notified on 25.02.2021. As per the cluster sketch there are 24 leases within 500 meter radius including the subject lease and the total area of all these leases is 47.45 Acres. Hence the project is categorized as B1.

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

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Forest NOC mentioning about deemed forest should be submitted.
4. Strengthening of the approach road & road connecting the crusher as per IRC (Indian Road Congress) standard norms.

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

270.47 Building Stone Quarry Project at Sy. No. 35(P) of Thimlapura Village, Harappanahalli Taluk, Vijayanagara District (2-00 Acres) by Sri SR. MALLIKARJUNAPPA H N - Online Proposal No. SIA/KA/MIN/69073/2021 (SEIAA 627 MIN 2021)

This is a new proposal for quarrying of building stone in patta land. The proponent has obtained Revenue NOC and Land conversion order. The lease was notified on 11.08.2017. As per the cluster sketch there are 15leases within 500 meter radius

including the subject lease and the total area of all these leases is 43-00 Acres. Hence the project is categorized as B1.

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

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Forest NOC mentioning about deemed forest should be submitted.
4. Strengthening of the approach road & road connecting the crusher as per IRC (Indian Road Congress) standard norms.

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

270.48 Building Stone Quarry Project at Sy. No 59 of Sulivara Village, Bangalore South Taluk, Bangalore Urban District (2-15 Acres) by Sri Hanumappa – Online Proposal No. SIA/KA/MIN/69218/2021 (SEIAA 634 MIN 2021)

This is a new proposal for quarrying of building stone in patta land. The proponent has obtained Revenue NOC and Land conversion order. The lease was notified on 19.02.2021. As per the cluster sketch there are 21leases within 500 meter radius including the subject lease and the total area of all these leases is 64-22 Acres. Hence the project is categorized as B1.

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

1. Cumulative pollution load taking into account of cluster should be submitted.
2. Waste handling details should be submitted.
3. Forest NOC mentioning about deemed forest should be submitted.
4. Strengthening of the approach road & road connecting the crusher as per IRC (Indian Road Congress) standard norms.

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

270.49 Revision & Expansion of Residential Apartment Project at Akalenahalli - Mallenahalli Villages, Kasaba Hobli, Devanahalli Taluk, Bangalore Rural District by M/s. ONE BANGALORE LUXURY PROJECTS LLP – Online Proposal No. SIA/KA/MIS/61335/2021 (SEIAA 32 CON 2021)

The proposal is for modification and expansion for which earlier EC was issued by MoEF&CC on 30/05/2018 for plot area of 193.40Acres and BUA of 13,01,186.50Sqm and now had proposed for reduction in plot area and increase in BUA. The proposal was initially considered in 261St SEAC meeting held on 27/05/2021 and the committee had deferred the proposal as the proponent had not come up with details for the source

of water for operational phase. In the present meeting the proponent informed the committee regarding source of water and the committee noted the reply and decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs.

1. Recent compliance report for earlier EC conditions from MoEF&CC.
2. Detailed management of water demand during construction and operation phases during rainy and non-rainy seasons (considering worst case scenario), along withNOC from the concerned authorities and competitive users study should be submitted.
3. 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.
4. Study ground water potential and level in the study area, along with methods for improvising the same using 3D modeling of aquifer and community recharge interventions.
5. Quality of nearby lake water and its rejuvenation plan to be detailed.
6. Rain water harvesting with respect to annual rainfall in tanks/sumps/ponds from roof top and open/paved areas with effective methods of harvesting and re-using rain water within site by providing artificial ponds along with management of excess storm water.
7. Details of nalas, water bodies, kharab details and its position on the combined village survey map with reference to project area and in the concept plan clearly leaving suitable buffers as per by-laws.
8. Carbon foot print study to be conducted for construction stage and operation stage,with steps to minimize footprint and bring it close to zero.
9. Details on engineering measures to help sustainability and renewal energy utilization at site.
10. Detailed techno-feasibility for carbon capture technology implementation to reduce carbon footprint.
11. Provisions for providing in-house treatment plant for handling sewage generated and a scheme for utilizing maximum treated sewage water so as to reduce the demand on fresh water to achieve zero discharge.
12. Provisions for scientific handling and processing the entire organic waste in bio-digester plants and scheme for waste to energy plant to process the entire organic waste generated within the proposed site area and also to process the inorganic waste within the project site.
13. Quantity of Bio-medical waste, Hazardous waste, e-waste generated and its handling should be detailed.
14. Details of proposed hospital area as per CPCB guidelines.
15. Implementation of Green building concept, utilization of the entire terrace for solar power generation and other methods for power savings provision for electric vehicle charging facility for the proposed project should be detailed.
16. Provisions for providing maximum area for green belt development on mother earth in the proposed project and to enumerate and submit the details of existing trees, trees proposed to be felled, retained, grown, transplanted with details of tree species.
17. Compliance to Karnataka ECBC guidelines and incorporation of NCB for proposed project should be detailed.
18. FAR and parking provisions with reference to local zoning authorities should be defined along with provisions for e-vehicle charging stations.

19. Detailed Traffic study with respect to proposed expansion and methods of improvising.
20. Management plan to utilize the entire earth within project site.
21. Sampling locations shall be as per standard norms.
22. Height clearance from competent authority.
23. Activities to be taken up under CSR & CER should be detailed out in physical terms with consent letters from concerned authorities (in respect to development of approach roads, lake development, afforestation, schools, rain water recharge) and included as part of EMP.

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

270.50 Expansion of existing Bio-chemicals, Bio organic chemicals and Specialty Chemicals manufacturing unit by including API's and Intermediates at Plot No. B-600, KSSIDC Industrial Area, Hosur Road, Bommasandra, Bangalore by M/s. Siddhi Vinayaka Spechem Pvt. Ltd. – Online Proposal No.SIA/KA/IND3/237244/2021 (SEIAA 57 IND 2021)

About the Project:

<table>
<tr><th>Sl. No</th><th colspan="2">PARTICULARS</th><th>INFORMATION</th></tr>
<tr><td>1</td><td colspan="2">Name and Address of the Project Proponent</td><td>Sri Harsha M.C.
No. 96/127, MSP Complex, 2nd Floor, 7th main, 4th Block Jayanagar, Bangalore</td></tr>
<tr><td>2</td><td colspan="2">Name and Location of the Project</td><td>'Expansion of existing Biochemicals, Bio-organic chemicals and Specialty Chemicals manufacturing unit by including API's and Intermediates" at Plot No. B-60, KSSIDC Industrial Area, Hosur Road, Bommasandra, Bangalore, Karnataka-560099</td></tr>
<tr><td>3</td><td colspan="2">Co-ordinates of the Project Site</td><td>
<table>
<tr><th>Corners</th><th>Latitude</th><th>Longitude</th></tr>
<tr><td>A</td><td>12°48'44.54"N</td><td>77°41'11.96"E</td></tr>
<tr><td>B</td><td>12°48'43.74"N</td><td>77°41'12.71"E</td></tr>
<tr><td>C</td><td>12°48'43.98"N</td><td>77°41'13.21"E</td></tr>
<tr><td>D</td><td>12°48'42.79"N</td><td>77°41'13.92"E</td></tr>
<tr><td>E</td><td>12°48'42.19"N</td><td>77°41'13.11"E</td></tr>
<tr><td>F</td><td>12°48'43.43"N</td><td>77°41'12.16"E</td></tr>
<tr><td>G</td><td>12°48'43.33"N</td><td>77°41'11.93"E</td></tr>
<tr><td>H</td><td>12°48'44.06"N</td><td>77°41'11.33"E</td></tr>
</table>
</td></tr>
<tr><td>4</td><td colspan="3">Environmental Sensitivity</td></tr>
<tr><td></td><td>a.</td><td>Distance From nearest Lake/ River/ Nala</td><td>1. Kithiganahalli Lake at 370 m (SE)
2. Kanchanayakanhalli Lake at 1.34 km (SW)
3. Kammasandra Lake at 1.45 km (NE)
4. Bommasandra Lake at 1.6 km (NE)</td></tr>
<tr><td></td><td>b.</td><td>Distance from Protected area notified under wildlife</td><td>--</td></tr>
</table>

		protection act	
	c.	Distance from the interstate boundary	(None within 10 kms)
	d.	Whether located in critically / severally polluted area as per the CPCB norms	No
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		Activity 5 (f) of Category-B2
6	New/ Expansion/ Modification/ Product mix change		Expansion
7	Plot Area (Sqm)		2324 Sq.m (0.57 acres)
8	Built Up area (Sqm)		1190.6 Sq.m (Ground Coverage)
9	Component of developments		"Manufacturing of Active Pharmaceutical Ingredients (APIs) and Intermediates along with existing Biochemicals, Bio organic chemicals and Specialty Chemicals"
10	Project cost (Rs. In crores)		Rs. 35 lakhs
11	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	1190.6
	b.	Kharab Land	--
	c.	Internal Roads	347.2
	d.	Paved area	--
	e.	Parking	--
	f.	Green belt	786.2
	g.	Others Specify	--
	h.	Total	2324.0
12	Mode of transportation of Raw material and storage facility		The chemicals required for the process mostly bought from the local (indigenous) markets. Mode of transportation of all materials to the project site is by road. Raw material will be stored in designated areas
13	Fly ash production, storage and disposal details whereas coal is used as fuel		NA. Diesel is used as fuel for Boiler.
14	Details of Plant and Machinery with capacity/ Technology used		Diesel fired Boilers: 0.6 TPH DG – 1X200 KVA Cooling Tower - 1 X 140 TR
15	WATER		
	I.	Construction Phase	
	a.	Source of water	-
	b.	Quantity of water for Construction in KLD	NA. No construction activities involved. Expansion will be undergone within the existing premises.
	c.	Quantity of water for Domestic Purpose in KLD	NA
	d.	Waste water generation in KLD	NA

	e.	Treatment facility proposed and scheme of disposal of treated water	NA	
	II	Operational Phase		
	a.	Source of water	Outside tankers	
	b.	Total Requirement of Water in KLD	Fresh	22.69
			Recycled	-
			Total	**22.69**
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	19.64
			Recycled	-
			Total	**19.64**
	d.	Requirement of water for domestic purpose in KLD	Fresh	3.0
			Recycled	--
			Total	**3.0**
	e.	Waste water generation in KLD	Industrial effluent	3.84
			Domestic sewage	2.4
			Total	**6.24**
	f.	ETP/ STP capacity	NA. Domestic sewage is sent to Septic tank and Soak pit	
	g.	Technology employed for Treatment	Trade effluents is sent to CETP	
16	Air Pollution			
	a.	Sources of Air pollution	DG set of capacity – 1X200 KVA Boiler– Diesel fired Boiler: 1X0.6 TPH	
	b.	Composition of Emissions	--	
	c.	Air pollution control measures proposed and technology employed	Scrubbers, Chimney, cyclone separators	
17	Noise Pollution			
	a.	Sources of Noise pollution	DG set, motors, compressor	
	b.	Expected levels of Noise pollution in dB	75 dB	
	c.	Noise pollution control measures proposed	DG set is installed with inbuilt acoustic enclosures.	
18	WASTE MANAGEMENT			
	I.	Operational Phase		
	a.	Quantity of Solid waste generated per day and their disposal	The list of solid waste with their quantity is mentioned in PFR and EMP report	
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	The list of hazardous waste with their quantity is mentioned in PFR and EMP report	
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	The quantity of e-waste and its mode of disposal is mentioned in PFR and EMP report	
19	POWER			

	a.	Total Power Requirement in the Operational Phase with source	Power required – 140 KVA Source- BESCOM
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	200 KVA
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc..,	Boiler – Diesel DG set - Diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	--
20	PARKING		
	a.	Parking Requirement as per norms	--
	b.	Internal Road width (RoW)	Approach road width- 12 m Internal road width – 2.5 m

ANNEXURE – 1

LIST OF EXISTING PRODUCTS WITH PROPOSED MODIFICATION REMARKS

Sl. No	Product name	Existing qty. in kg/month	Proposed additional qty. in kg/month	Total qty. in kg/month	Remarks
1	Dithiothreitol	400	-	400	No change
2	Diacetone glucose	50	-	50	No change

CONSOLIDATED LIST OF PROPOSED PRODUCTS

Sl. No	Product name	Qty. in kg/month	CAS No.	Therapeutic Use
1.	1-(3-Hydroxyphenyl)-2-[methyl(phenylmethyl) amino] ethanone hydrochloride	45	71786-67-9	Phenylephrine Intermediate
2.	[2'-(4,4-dimethyl-4,5-dihydro-1,3-oxazol-2-yl)biphenyl-4-yl]methanol	12	158144-49-1	Telmisartan Intermediate
3.	2-n-Propyl-4-Methyl-6-(1'-Methylbenzimidazol-2'-yl) Benzimidazole	10	15628-02-9	Telmisartan Intermediate
4.	3-Amino-3-	7	58108-05-7	Gliclazide Intermediate

	azabicyclo[3.3.0]octane hydrochloride			
5.	Adapalene	10	106685-40-9	For treatment of mild-moderate acne
	1) 2-(1-Adamantyl)-4-bromophenol	20	104224-68-2	Adapalene Intermediate
	2) 2-(1-Adamantyl)-4-bromoanisole	16	104224-63-7	Adapalene Intermediate
	3) Methyl 6-bromo-2-naphthoate	9	33626-98-1	Adapalene Intermediate
6.	Cholecalciferol	10	67-97-0	To treat or prevent bone loss (*osteoporosis*)
	1) 7-Dehydrocholesterol	40	434-16-2	Cholecalciferol Intermediate
7.	Diacetone glucose	50	582-52-5	Speciality chemical
8.	Dithiothreitol	400	3483-12-3	Speciality chemical
9.	Dydrogesterone	10	152-62-5	To treat menstrual disorders
10.	Gliclazide	10	21187-98-4	To treat type 2 diabetes
11.	Luliconazole	10	187164-19-8	To treat tinea pedis
	1) 1 H- Imidazole-1-acetonitrile	5	98873-55-3	Luliconazole Intermediate
	2) 2,4-Dichloro-alpha-(chloromethyl)benzenemethanol Methanesulfonate	15	53984-39-7	Luliconazole Intermediate
12.	Phenylephrine	10	59-42-7	To relieve nasal discomfort caused by colds, allergies, and hay fever
13.	Phenylephrine free base (Racemic mixture)	20	56917-44-3	Phenylephrine Intermediate
14.	Telmisartan	10	144701-48-4	Treat high blood pressure (hypertension
15.	Ursodeoxycholic acid	10	128-13-2	For the treatment of primary biliary cirrhosis (PBC)
	1) Chenodeoxycholic acid	10	474-25-9	Ursodeoxycholic acid Intermediate
	2) Ursodeoxycholic Acid Methyl Ester	6.5	10538-55-3	Ursodeoxycholic acid Intermediate
	Total	**450 kgs/month**		

Note:

- From the list of above products, any 2 products will be manufactured at any given point of time.

This is a proposal for expansion for the existing unit, which is not under the ambit of EIA Notification 2006. The proponent has been operating the unit based on CFO obtained from KSPCB. Now the proponent has proposed to expand the unit by adding API's and Intermediates. The land allotted to the proponent by KIADB was on 31.03.1999. The proponent hassubmitted consolidated pollution load and details of management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding.The proponentalso informed that he will send the effluents and Hazardous Waste to authorized KSPCB vendors.

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

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

270.51 Expansion of Existing Laboratory /Fine Chemicals Purification and repacking unit by including manufacture of API's and Intermediates within existing premises Project at Yedehalli Village, Nelamangala Taluk, Bangalore Rural District – by M/s. Leonid Chemicals Pvt. Ltd. – Online Proposal No.SIA/KA/IND3/239654/2021 (SEIAA 59 IND 2021)

About the Project:

Sl No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. **Leonid Chemicals Pvt. Ltd.**
2	Name & Location of the project:	Plot No.30-P2, KIADB Industrial Area, Dobaspet, Yedehalli Village, Somapura Hobli, Nelamangala Taluk, Bangalore- 562 111
3	New /expansion/modification / product mix change:	Expansion
4	Plot Area	4398.12 Sqm (1.0 acres)
5	Built Up Area	1799.12Sq.m (Ground coverage area)
6	Project Cost	7.0 Crores
7	Component of development:	Laboratory/Fine Chemicals purification and repacking unit and API's and Intermediates manufacturing unit.
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	32.06KLD
	Fresh Water in KLD Recycled water in KLD	28.56KLD. 3.5 KLD
10	Total waste water generation in KLD	8.17 KLD (Domestic sewage – 1.7 KLD)
11	Total effluents generation in KLD	
12	Scheme of disposal of excess treated	NA

	water	
13	ETP Capacity	ZLD system (MEE – 10 KLD, BiologicalTreatment Plant – 10 KLD)
14	STP Capacity	NA. Domestic sewage will be passed to Septic tank followed by soak pit.
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	**1515.00(34.4 %)**
17	EMP	a. Scrubber-40lakhs b. RWH-5Lakhs c. Green belt development-5lakhs d. Occupational health and safety-5lakhs e. Storm water drains and fire management-5lakhs f. MEE, ETP and RO plant-40 lakhs **g.** Environmental lab-2lakhs **Total-102lakhs**
18	CER Activities Proposed	Total-Rs-5 lakhs Plantation at CA site in local Sompura gram panchayat area. Following steps will be followed. • Grazing of weeds & unwanted vegetation. • Plantation of trees. • Protecting the trees by fencing. • Maintaining the plants. • Handover to gram panchayat.

ANNEXURE-1

DETAIL OF EXISTING PRODUCTION

Sl. No.	Activity	Qty. in TPM
1	Re-packing of chemicals and purification of laboratory and fine chemicals. A. Liquids: (All grades-HPLC, GC, AR, LR, Anhydrous, Dried, Commercial) B. Solids:(All Grades- Commercial, AR, LR, Anhydrous, Dried)	120

LIST OF PROPOSED PRODUCTS

Sl. No.	Product Name	Qty. in TPM	CAS NO	Therapeutic use
1	Molnupiravir	0.4	2349386-89-4	To treat influenza
	1) 1-(6-Hydroxymethyl-2,2-dimethyl-tetrahydro-furo[3,4-d][1,3]dioxol-4-yl)-1H-pyrimidine-2,4-dione	0.46	-	Molnupiravir Intermediate
	2) Isobutyric acid 6- (2,4-dioxo-3, 4-dihydro-2H-pyrimidin-1-yl)-2, 2-dimethyl– tetrahydro-furo [3, 4-d][1,3] dioxol-4-ylmethyl ester	0.54	-	Molnupiravir Intermediate
	3) 1-[6-(1-Hydroxy-2-methyl-propoxymethyl) -2, 2-dimethyl-tetrahydro-furo [3,4-d][1,3]dioxol-4-yl] -4-(2H-[1,2,4] triazol-1-yl) -1H-pyrimidin-2-one	0.58	-	Molnupiravir Intermediate
	4) Isobutyric acid 4 – hydroxyamino – 1- methyl -1, 2-dihydro-pyrimidin – 5- yl methyl ester; compound with 2, 2-dimethyl – tetrahydro-furo[3,4-d][1,3] dioxole	0.5	-	Molnupiravir Intermediate
2	Remdesivir	0.5	1809249-37-3	To treat coronavirus infection
	1) (2R,3R,4R,5R)-2-(4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl)-3,4 bis(benzyloxy)-5-((benzyloxy)methyl)tetrahydrofuran-2-carbonitrile	0.66	-	Remdesivir Intermediate
	2) (2R,3R,4S,5R)-2-(4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-carbonitrile	0.29	-	Remdesivir Intermediate
3	Teprenone	0.3	6809-52-5	To Treat acute gastroenteritis, exacerbations of gastric inflammation, and gastric ulcers
4	Nintedanib Esylate	0.3	656247-18-6	To Treat idiopathic pulmonary fibrosis

5	Favipiravir	0.2	259793-96-9	Used to manage influenza, and that has the potential to target other viral infections.
	1) Diethyl 2-(hydroxyamino) malonate	0.80	-	Favipiravir Intermediate
	2) Diethyl 2-aminomalonate	0.72	-	Favipiravir Intermediate
	3) 2-aminomalonamide	0.36	-	Favipiravir Intermediate
	4) 3-hydroxypyrazine-2-carboxamide	0.32	-	Favipiravir Intermediate
	5) 6-bromo-3-hydroxypyrazine-2-carboxamide	0.45	-	Favipiravir Intermediate
	6) 3,6-dichloropyrazine-2-carbonitrile	0.31	-	Favipiravir Intermediate
	7) 3,6-difluoropyrazine-2-carbonitrile	0.21	-	Favipiravir Intermediate
6	Granisetron HCl	0.2	107007-99-8	To Treatment of acute nausea and vomiting associated with chemotherapy and radiotherapy
7	Lamotrigine	0.2	84057-84-1	To Prevent and control seizures.
	1) (2,3-dichloro-phenyl)-oxo-acetonitrile	0.16	-	Lamotrigine Intermediate
	2) 2-(2,3-dichlorophenyl)-2-phenyl methylene hydrazine carboximidamidine	0.20	-	Lamotrigine Intermediate
8	Leflunomide	0.3	75706-12-6	To Treat rheumatoid arthritis
	1) 2-ethoxymethylene-3-oxo-N-(4-trifluromethyl-phenyl)-butyramide	1.52	-	Leflunomide Intermediate
9	Linagliptin	0.5	668270-12-0	Treat lower blood sugar levels in patients with type 2 diabetes
	8-bromo-7-(but-2-yn-1yl)-3-methyl-1-[(4-methyl quinazolin-2-yl)methyl]-3,4,5,7-tetrahydro-1H-purine-2,6-dione	0.51	-	Linagliptin Intermediate

	(R)-tert-butyl (1-(7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl) methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl) piperidin-3-yl) carbamate	0.77	-	Linagliptin Intermediate
	(R)-8-(3-aminopiperdin-1-yl)-7-(but-2-yn-1-yl)-3-methyl-1((4-methylquinazolin-2-yl) methyl) - 1H- purine-2,6(3H,7H)-dione	0.53	-	Linagliptin Intermediate
10	Anagrelide HCl	0.4	58579-51-4	To Treat a certain blood disorder (thrombocythemia)
	1) 2,3-dicloro-6-nitrobenzylamine	0.44	-	Anagrelide HCl Intermediate
	2) (2,3-dichloro-6-nitrobenzylamino)-acetic acid ethyl ester	0.56	-	Anagrelide HCl Intermediate
	3) (6-amino-2,3-dicloro-benzylamino)-acetic acid ethyl ester	0.42	-	Anagrelide HCl Intermediate
	4) (2-amino-5,6-dichloro-4H-quinazolin-3-yl)-acetic acid ethyl ester Hydrogen Bromide	0.56	-	Anagrelide HCl Intermediate
	5) 6,7-dichloro-1,5-dihydro-imidazo[2,1-b]quinazolin-2-one	0.35	-	Anagrelide HCl Intermediate
11	Apremilast	0.5	608141-41-9	To Treat ulcers in the mouth in people with Behcet's syndrome
	1) (R)-4-amino-2-[1-(3-ethoxy-4-methoxy-phenyl)-2-methanesulfonylethyl]-isoindole-1,3-dione	0.54	-	Apremilast Intermediate
	2) 4-amino-2-[1-(3-ethoxy-4-methoxy-phenyl)-2-methylsulfonylethyl] isoindoline-1,3-dione	0.48	-	Apremilast Intermediate
12	Bicalutamide	0.4	90357-06-5	To Treat metastatic prostate cancer
	1) 4-cyano-3-(trifluoromethyl)-N-(3,4-fluoro phenylthio-2-hydroxy-2-methylpropionyl)aniline	0.64	-	Bicalutamide Intermediate
13	Capecitabine	0.3	154361-	To Treat breast, colon, or

			50-9	rectal cancer
	1) Carbonic acid 5-(5-fluoro-2-oxo-4-pentyloxycarbonylamino-2H-pyrimidin-1-yl)-2-methyl-4-pentyloxycarbonyloxy-tetrahydro-furan-3-ylester pentylester	0.52	-	Capecitabine Intermediate
	2) [1-(3,4-dihydroxy-5-methyl-tetrahydro-furan-2-yl)-5-fluoro-2-oxo-1,2-dihydropyrimidin-4-yl]-carbamic acid pentylester	0.31	-	Capecitabine Intermediate
14	Carboplatin	0.2	41575-94-4	To Treat cancer of the ovaries
	1) Aquanitrateplatinum complex	0.26	-	Carboplatin Intermediate
15	Cisplatin	0.1	15663-27-1	To Treatment of numerous human cancers including bladder, head and neck, lung, ovarian, and testicular cancers.
16	Etoposide	0.3	33419-42-0	To Treat a certain type of lung cancer
	1) Carbonic acid benzyl ester 4-(9-hydroxy-6-oxo-5,5a,6,8,8a,9-hexahydro-furo[3',4':6,7]naphtho[2,3-d][1,3]dioxol-5-yl)-2,6-dimethoxy-phenyl ester	0.30	-	Etoposide Intermediate
	2) 1,1-Dichloro-3-[7-(3-chloro-2-oxo-propyl)-6-hydroxy-2-methyl-hexahydro-pyrano[3,2-d][1,3]dioxin-8-yl]-propan-2-one	0.46	-	Etoposide Intermediate
	3) Carbonic acid benzyl ester 4-[9-(7,8-dihydroxy-2-methyl-hexahydro-pyrano[3,2-d][1,3]dioxin-6-yloxy)-6-oxo-5,5a,6,8,8a,9-hexahydro-furo[3',4':6,7]naphtho[2,3-d][1,3]dioxol-5-yl]-2,6-dimethoxy-phenyl ester	0.39	-	Etoposide Intermediate
17	Sunitinib Malate	0.2	341031-54-7	To Treat gastrointestinal stromal tumors
	1) 3- methyl -1H-pyrrole -2, 4-dicarboxylic acid 2-tert-butyl ester	0.11	-	Sunitinib Malate Intermediate

	4-ethyl ester			
	2) 2, 4-Dimethyl-1H-pyrrole-3-carboxylic acid ethyl ester	0.07	-	Sunitinib Malate Intermediate
	3) 5- formyl-2,4-dimethyl-1H-pyrrole-3-carboxylic acid ethyl ester	0.08	-	Sunitinib Malate Intermediate
	4) 5- formyl-2, 4-dimethyl-1H-pyrrole-3-carboxylic acid	0.07	-	Sunitinib Malate Intermediate
	5) 5- formyl-2, 4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide	0.11	-	Sunitinib Malate Intermediate
	6) 2, 4-dimethyl-5-(2 oxo-1, 2-dihydro-indol-3-ylidenemethyl)-1H-pyrrole-3-carboxylic acid (2-diethylamno-ethyl)-amide	0.16	-	Sunitinib Malate Intermediate
18	Omeprazole	0.5	73590-58-6	To Treat the symptoms of gastroesophageal reflux disease (GERD)
	1) 3,5-Dimethyl-4-nitro-pyridine N-oxide	0.27	-	Omeprazole Intermediate
	2) (4-methoxy-3,5-dimethylpyridin-2-yl)methanol	0.26	-	Omeprazole Intermediate
	3) 2-(chloromethyl)-4-methoxy-3,5- dimethylpyridine	0.28	-	Omeprazole Intermediate
	4) 5-Methoxy-2-(4-methoxy-3,5-dimethyl-pyridin-2-ylmethylsulfanyl)-1H-benzoimidazole	0.49	-	Omeprazole Intermediate
	Custom Synthesis	0.2		
	Total (4 products)	**2 TPM**		

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

Existing activity (Re-packing of chemicals and purification of laboratory and fine chemicals of 120 TPM) will be continued.

LIST OF PROPOSED BY-PRODUCTS

S .No	Name of the Product	Name of the By Product	Quantity in Kgs/Day
1.	Capecitabine	Pyridine hydrochloride	3.58
2.	Omeprazole	Sodium Sulphate	7.60
3.	Sunitinib Maleate	Sodium Hydroxide	1.33

This is a proposal for expansion for the existing unit, which is not under the ambit of EIA Notification 2006. The proponent operating the unit based on CFO obtained from KSPCB. Now the proponent proposes to expand the unit by adding API's and Intermediates. The land allotted to the proponent by KIADB was on 09.05.2003. The proponent has submitted consolidated pollution load and management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding. The proponent also informed that he will send the effluents and Hazardous Waste to authorized KSPCB vendors.

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

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

With permission of Chair

270.52 "Jiginahalli Manganese Mine" project at Jiginahalli village, Sandur Taluk, Bellary District (22.45 Ha)by of M/s. Marwa Mining Company (SEIAA 655 MIN 2021) - TOR

About the Project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Marwa Mining CompanyD. No. 687, umarManzil,Kudligi,Bellary District,Karnataka – 583135.
2	Name & Location of the Project	"Jiginahalli Manganese Mine" of M/s. Marwa Mining Company, Jiginahalli village,Sandur Taluk,Bellary District,
3	Type of Mineral	**Jiginahalli Manganese Mine**
4	New / Expansion / Modification / Renewal	Existing Mining lease / Expansion of production (M.L. No. 2482)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	ForestLand
6	Area in Ha	22.45 Ha
7	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st	Providing solar power panels to common public places
	2nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4th	Health camp in nearby community places
	5th	Conducting E-waste drive campaigns in the nearby localities
8	EMP Budget	Rs.30.61 lakhs (Capital Cost) &Rs. 23.76 lakhs (Recurring cost)

This is a proposal for manganese ore mining for production capacity of 0.2688 MTPA. Earlier the lease was granted on 21.03.2005 for 20 years w.e.f 06.09.2000 in the name of Sri VNKMenon.The proponent informed that he will submit the mining lease vesting order issued by CEC & approved R&R plan at the time of submission of EIA Report. Mining plan was approved on 02.04.2008 and proponent informed that he will submit the latest mining plan approved by IBM at the time of submission of EIA Report.

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

1. Approved vesting order by CEC and approved R&R plan should be submitted.
2. Latest mining plan approved by IBM should be submitted.
3. Copy of the earlier E.C. and certified compliance by MoEF&CC to earlier E.C. condition should be submitted.
4. Waste handling and dust pollution measures should be detailed.
5. Forest clearance for the total land area of 22.45 Ha should be submitted.
6. Forest NOC mentioning that the project area lies outside the sensitive zone of wildlife areas and that it is not in any deemed forest should be submitted.
7. Strengthening of the approach road to the mining area as per IRC (Indian Road Congress) standard norms.

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

The meeting concluded with vote of thanks to all.

Member Secretary, SEAC
Karnataka

Chairman, SEAC
Karnataka