

Submitted to SEIAA  
for further guidance  
& action.

u/6/21.

**Proceedings of the 261<sup>st</sup> SEAC Meeting through video conference held on 26<sup>th</sup>, 27<sup>th</sup>,  
28<sup>th</sup> & 29<sup>th</sup> May 2021**

**Members present in the online/virtual meeting on 26<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup> & 29<sup>th</sup> May 2021**

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

The Chairman welcomed the members and initiated the discussion. The proceedings of the 260<sup>th</sup> meeting held on 12<sup>th</sup> May 2021 were read and accepted.

**Subjects Appraised - 26<sup>th</sup> May 2021**

**EIA Projects**

261.1. Solid waste management processing and disposal Project in Haradanahalli Village, Chamarajanagar Taluk, Chamarajanagar District by the Commissioner, City Municipal Council, Chamarajanagar. (SEIAA 18 IND 2019)

**About the project:-**

Sl No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	Municipal Commissioner, City Municipal Council, Chamarajanagar.
2	Name & Location of the project:	Sy. No. 361 over an extent of 25 Acres at Haradanahalli village, Chamarajanagara Tq & District
3	Component of development:	Setting up of solid waste management

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		processing and disposal facility of 65 Ton/day capacity (Sanitary Landfill Facility)
4	New / expansion/ modification / product mix change:	New
5	Source of water -operational phase:	City Municipal council, Chamarajanagar
6	Plot area	25 Acre
7	Green belt	8.25 Acres(33%)
8	Electricity	100KVA DG set
9	project cost:	Rs. 734.7lakhs
10	EMP budget	Capital cost-5.10lakhs, Recurring cost-1.15lakhs

The proponent submitted EIA report on 06.02.2021, based on TORs issued by SEIAA on 11.07.2019. This proposal is for processing of organic as well as inert wastes. The waste collected from the source will be segregated at source. Dry waste collected will be directly transported to dry waste collection centre within the city limit. The proponent stated that vermi composting facility is proposed for processing of organic waste in the project site and compost will be sold to farmers through Agriculture Dept.

The public consultation was conducted on 19.03.2020 and concerns expressed by public are mainly related to health hazards to the public nearby the project site. The proponent stated that the waste processing will be done scientifically and only segregated inert waste will be landfilled. So that risk of health hazards will be minimized and frequent health checkups will be carried out. Proposed processing facility will be having covered shed, it will avoid the generation of leachate quantity in rainy season. Care to be taken to handle the breakdown time and monsoon season during operation. The perforated HDPE pipes (leachate collection) will be provided in the landfill, liner systems will be constructed as per CPCB guidelines, so that the leachate will not percolate to the ground water. Green barrier all round the project will be taken up by planting three tier systems, processing plant is operating as per the standard operating procedures followed, to turning of windrows to provide aeration, use of enhanced microbial solution (EM solution) for fast de-gradation of organic matter, so that odour menace can be reduced.

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

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

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### Fresh Projects

**261.2. Residential Apartment Project at Bandapura Village, BidarahalliHobali, Bangalore East Taluk, Bangalore Urban District by ShilpaJatti (SEIAA 07 CON 2021) (SIA/KA/MIS/195648/2021)**

**About the project:-**

1.Name of the project proponent	Shilpa Jatti, No. 509, 8 <sup>th</sup> main, 10 <sup>th</sup> cross, Raj Mahal Vilas, Bangalore
2.Name & Location of the project	Proposed residential apartment project at Sy. Nos. 36/1 & 37, Bandapura village, BidarahalliHobali,Bangalore East Taluk, Bangalore
3.Type of development	Residential apartment project, 164 no of units
4.New / expansion/ modification /renewal	New
5.Water bodies /Nalas at the vicinity of project site	Cheemasandra lake at a distance of 300 m towards western side of the project site.
6.Plot area -Sqm	5,573.62 sqm
7.Built up area -Sqm	24,359.46 sqm
8.Building configuration	
•No of blocks/Towers	One block
•No of basements & Upper floors	B+G+ 23UF
9. Project cost-- Rs in crores	Rs. 41 crores
10. Ground coverage area	1062.50 Sqm (19.72%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 15,000 For back filling = 7000 For Landscape= 3000 For Internal Road making =5000
12.Water-operational phase	
• Source	Gram Panchayath
•Quantity-KLD	110 KLD
•Waste water generation-KLD	94 KLD
13.STP capacity-KLD	100 KLD
14.Scheme of disposal of excess treated water	Excess treated sewage will be used for avenue plantation, construction purpose etc

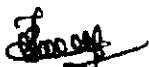
15. Waste generated -in kg/ day	369 kg/ day
• Bio degradable waste and disposal	221 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	148 kg/day given to PCB authorized recycler
16. CER activities proposed	The budget for CER is Rs. 10,00,000.00 is reserved for rejuvenation of Bandapura lake at a distance of 45meters from the project site.
17. EMP	During Construction: Capital investment - 5.0 lakhs During Construction -22.0 lakhs/ annum During Operation: Capital investment - 67.0 lakhs Operation Investment - 40.0 lakhs/ annum

As per the village map there are no water bodies or nala within the project site which attracts buffer as per norms. The proponent stated that the source of water for the project is from Gramapanchayath and requested that they will submit the NOC from Gram Panchayat before issual of EC to SEIAA. The proponent has proposed green belt of 46.12%(2483.71sqm) of the plot area. Proponent has proposed RWH storage tank capacity of 50CUM and also stated that they will utilize the maximum terrace area for solar power generation.

The proponent will utilize the runoff from paved area and surface area by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment. The proponent has also stated that they will utilize the entire excavated earth generated within the project site. The committee suggested that rejuvenation of the nearby Bandapura lake should be taken up for which the proponent agreed.

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

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



261.3. Expansion of Government Hospital & College Project at Plot No.127 of Veeresh Nagar, Sedam Road, Kalaburagi District by M/s. Gulbarga Institute of Medical Science (GIMS) [SELAA 57 CON 2021] (SIA/KA/MIS/208958/2021)

**About the project:-**

1.Name of the project proponent	M/s Gulbarga Institute of Medical Sciences (GIMS)
2.Name & Location of the project	Proposed expansion of Government Hospital and College project - 2000 Beds by M/s Gulbarga Institute of Medical Sciences (GIMS) at plot no-127, Veeresh nagar, Sedam road, Kalaburagi - 585105
3.Type of development	Government Hospital and College
a) Residential/ Apartment/villas/Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	2000 beds hospital
4.New / expansion/ modification /renewal	Expansion 16950sqm to 149000sqm
5.Water bodies /Nalas at the vicinity of project site	No water bodies or nalas within the project site which attracts buffer
6.Plot area -Sqm	137821.67sqm
7.Built up area -Sqm	149000 sqm
8.Building configuration	
•No of blocks/Towers	No of towers: 1 Nos.
•No of basements & Upper floors	No of floors: GIMS Hospital building (B+G+10). Total No of beds: 2000 Nos.
9. Project cost – Rs in crores	Rs. 160 crores.
10. Ground coverage area	46859.36 sqm (34%)
11.Disposal of demolition waste and /or excavated earth	NA
12.Water-operational phase	
• Source	Kalaburagi City Corporation
•Quantity-KLD	1200
•Waste water generation-KLD	1062
13.STP capacity-KLD	STP1 Capacity: 875 KLD STP2 Capacity: 350 KLD
14.Scheme of disposal of excess treated water	Treated water will be used for flushing, landscaping and AC Makeup
15.Waste generated -in kg/day	780kg/day

• Bio degradable waste and disposal	850 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	510 kg/day given to PCB authorized recycler.
• Hazardous waste and disposal	2000L-given to PCB authorized recycler
16.CER activities proposed	The budget for CER is Rs. 1,60,00,000.00, which will be allotted for our health care facility for covid-19 combat.
17.EMP	During construction: Capital investment - 12.0 lakhs During construction - 40.5 lakhs/ annum During operation: Capital investment - 447.0 lakhs Operation investment - 44.7 lakhs/ annum

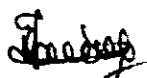
Earlier CFO was obtained from KSPCB on 05.10.2018 for a BUA of 16950sqm, which was not under the ambit of EC. As per the village survey map there are no water bodies or nalas within the project site, which attracts buffer as per norms.

The runoff from paved area and surface area will be utilized by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment. The proponent stated that the entire excavated earth will be utilized within the project site. Further, the proponent has planned dual plumbing system has been planned for the proposed buildings and treated waste water will be utilized for flushing and gardening etc.

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

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

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



**261A. Building Stone Quarry Project at Badaga Yedapadavu Village, Mangalore Taluk, Dakshina Kannada District (3.80 Acres) by Sri N Dinesh Shetty (SEIAA 41 MIN 2021)(SIA/KA/MIN/194215/2021)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	<b>N. Dinesh Shetty</b> M/s. Bhumika Granites Badaga Yedapadavu Shibrikere Post-574144 Mangaluru Taluk, Dakshina Kananada District.
2.	Name & Location of the project	Building Stone Quarry of Sri. N. Dinesh Shetty, in 3.80 Acres of Patta Land bearing Sy. No. 270/1A, 270/2A, 270/2B, 270/3, 274/5 & 274/6 Badaga Yedapadu Village, Mangalore Taluk Dakshina Kannada District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta land
6.	Area in Ha / Acres	3.80 Acres
7.	Annual production (metric ton /Cum) per annum	1,23873 Tons/ Annum
8.	Project cost -in crores	0.35 crores
9.	Proved quantity of mine/quarry-Cu.m/Tons	6,52,371 Tons
10.	Permitted quantity per annum- Cu.m/Ton	1,23873 (Max.) Tons/ Annum
11.	<b>Corporate Environment Responsibility (CER)</b> Propose to take up 140 No. of additional plantation from quarry location to Kurikambala village road, with an approximate cost of Rs.70,000	
12.	EMP Budget	Rs. 2.50 lakhs (Capital Cost) & Rs. 14.35 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest, Revenue Dept and obtained land conversion order. The lease was notified on 7.11.2020.

There is an existing cart track road of length 430 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 3 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 4.80Acres and the project is categorized as B2.

Considering the proved mineable reserve of 652371tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 123873tonnes (including waste).

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

**261.5. Building Stone Quarry Project at Chatnihalli Village, Harappanahalli Taluk, Davanagere District (1-50 Acre) by Sri Siddesh (SEIAA 42 MIN 2021) (SIA/KA/MIN/188685/2020)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	<b>Sri. Siddesh</b> S/o Sri. Siddalingappa Pothalakatte Post Hiremegalagere Village Harapanahalli Taluk, Davanagere District
2.	Name & Location of the project	Building Stone Quarry of Sri. Siddeshin 1.50 Acres of Patta Land bearing Sy. 19/A3, Chatnihalli Village, Harappanahalli Taluk, Davanagere District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta land
6.	Area in Ha / Acres	1.50 Acres
7.	Annual production (metric ton /Cum) per annum	53316 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.25 (Rs. 25 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	2,72,454 Tons
10.	Permitted quantity per annum- Cu.m/Ton	53,316 (Max.) Tons/ Annum



The proponent has obtained NOC from Forest Department, Revenue dept and obtained land conversion order. Lease was notified on 05.03.2019.

As per cluster sketch there are 22 leases including this lease within the radius of 500 mts from the lease area. The total area of all the leases is 42.04Acres. Out of these 6 leases with a total area of 9-00Acres were exempted from cluster effect due to the fact that either the leases were granted prior to 09.09.2013 or ECs were issued prior to 15.01.2016. The total area of the remaining leases including this lease is 33.04Acres & hence the project is categorized as B1. The committee observed that in the same cluster there are 5 proposals listed in the present agenda including this proposal i.e Agenda no 261.8, 261.9, 261.71 & 261.72. The proponents of all these proposed projects requested to issue the TORs for preparation of combined EIA and public consultation.

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

- 1) Cumulative effect on environment considering the surrounding mining leases may be studied.
- 2) Approach road strengthening works may be detailed and submitted as a part of EMP.

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

**261.6. Building Stone Quarry Project at Kurnadu Village, Bantwala Taluk, Dakshina Kannada District (1-00 Acre) by Sri Santhosh Kumar Rai (SEIAA 43 MIN 2021)(SIA/KA/MIN/188704/2020)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. Santhosh Kumar Rai S/o Sri. Hukrappa Rai Kurnadu Village and Post Bantwala Taluk Dakshina Kannada District
2.	Name & Location of the project	Building Stone Quarry of Sri. Santhosh Kumar Rai in 1-00 Acres of Patta Land bearing Sy. 60/1, Kurnadu Village, Bantwala Taluk, Dakshina Kannada District, Karnataka
3.	Type of mineral	Building stone
4.	New/ expansion / modification	New quarry

	/renewal	
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta land
6.	Area in Ha / Acres	1-00 Acres
7.	Annual production (metric ton /Cum) per annum	41817Tons/ Annum
8.	Project cost -in crores	0.20crores
9.	Proved quantity of mine/quarry-Cu.m/Tons	2,03,404 Tons
10.	Permitted quantity per annum- Cu.m/Ton	41817 Tons/ Annum
11.	<b>Corporate Environment Responsibility (CER)</b> Propose to take up 80 No. of additional plantation from quarry location to Kurunadu village road, with an approximate cost of Rs.40,000.	
12.	EMP Budget	Rs. 1.28 lakhs (Capital Cost) & Rs. 9.79 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest, Revenue Dept. Regarding land conversion order, the proponent stated that he has applied for the same and he would submit the same to SEIAA before issual of EC. The lease was notified on 7.11.2020.

There is an existing cart track road of length 308 meters connecting lease area to the all weather black topped road.

As per the cluster sketch there are 2 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 1.5Acres and the project is categorized as B2.

Considering the proved mineable reserve of 203404tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 41817tonnes (including waste) subject to the condition that land conversion order will be submitted to SEIAA.

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

**261.7. Ornamental Stone (Black Granite) Quarry Project atRamachandrapura Village, Beluru Taluk, Hassana District (4-00 Acres) by Smt.Dr. Suvarnalatha & Smt. Dr. H.R. Soujanya (SEIAA 44 MIN 2021) (SIA/KA/MIN/195381/2021)**

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Dr. Suvarnalatha, W/o Dr. H.V. Rajashekar, T. Narasipura Road, Rajashekar Medical foundation, Mysore. & Smt. Dr. H. R. Soujanya W/o Dr. H. Sharathchandra #321, 4th Main, 15th cross, Sadashivanagar, Bangalore
2	Name & Location of the Project	"Ornamental Stone (Black Granite) Quarry" of Smt. Dr. Suvarnalatha & Smt. Dr. H. R. Soujanya Sy No. 1/3, Ramachandrapura village, Behur Taluk, Hassan District, Karnataka
3	Type of Mineral	Ornamental stone (Black Granite) quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other ]	Patta land
6	Area in Ha / Acre	4-00 Acre
7	Annual production (metric ton / Cum) per annum	4000 Cum / Annum
8	Project Cost (Rs. In Crores)	1.37 Crores
9	Proved quantity of mine / quarry - Cu.m / Tons	3,31,015 Cu.m
10	permitted quantity per annum - Cu.m / Ton	4000 Cum / Annum
11	CER Action plan:	
	Corporate Environmental Responsibility (CER)	Budget (Rs.)
Plan: Year		
1st	The proponent proposes to distribute nursery plants at Ramachandrapura village and Strengthening of approach Road	55,000/-
2nd	Rain water harvesting pits to GLPS at Ramachandrapura village	55,000/-
3rd	Solar Power Panels in GLPS school at Ramachandrapura village	55,000/-
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	55,000/-
5th	Health camp in nearby community places	55,000/-

12	EMP Budget	Rs. 9.82 lakhs (Capital Cost) & Rs. 13.82 lakhs (Recurring cost)
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The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease was notified on 09.12.2020.

The proponent has informed about existing cart track road to a length of 170 meters connecting lease area to the allweather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of the subject lease is 4-00Acre and hence the project is catagorized as B2. The proponent has stated that the waste generated will be utilized as building stone with the approval from DMG.

Considering the proposed proved quantity of 331015Cum (out of which recovery is 30 % 99305 Cum and remaining 70% is waste 231710 Cum) in approved quarry plan, the committee estimated the life of the mine to be coterminous with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production quantity of 4000Cum (out of which recovery is 30% 1200Cum and remaining 70% waste 2800 Cum).

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

**261.8. Building Stone Quarry Project at Chantnihalli Village, Harapanahalli Taluk, Davanagere District (1.71 Acres) by Sri K.M. Shashidhar (SEIAA 45 MIN 2021) (SIA/KA/MIN/188879/2020)**

SLNo.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. K.M. Shashidhar S/o Sri. Manjappa Pothalakatte Post Hiremegalakere Village Harapanahalli Taluk, Davanagere District
2.	Name & Location of the project	Building Stone Quarry of Sri. K. M. Shashidhar in 1.71 Acres of Patta Land bearing Sy. 19/A1, Chatnihalli Village, Harappanahalli Taluk, Davanagere District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land-	Patta Land

*Shashidhar*

	Forest/ Revenue/Gornal/ Private/Patta/others	
6.	Area in Ha / Acres	1.71 Acres
7.	Annual production (metric ton /Cum) per annum	64,910 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.25 crores
9.	Proved quantity of mine/quarry- Cu.m/Tons	3,34,945 Tons
10.	Permitted quantity per annum- Cu.m/Ton	65,292 (Max.) Tons/ Annum

The proponent has obtained NOC from Forest Department and obtained land conversion order. Lease was notified on 05.02.2019.

As per cluster sketch there are 22 leases including this lease within the radius of 500 mts from the lease area. The total area of all the leases is 42.04 Acres. Out of these 6 leases with a total area of 9.00 Acres were exempted from cluster effect due to the fact that either the leases were granted prior to 09.09.2013 or ECs were issued prior to 15.01.2016. The total area of the remaining leases including this lease is 33.04 Acres & project is categorized as B1. In the same cluster there are 5 proposals including this proposal against Sl.no 261.5, 261.9, 261.71 & 261.72 of the 261<sup>st</sup> agenda. All these proponents requested to issue the TORs for preparation of combined EIA and public consultation.

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

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

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

**261.9. Building Stone Quarry Project at Chantnihalli Village, Harapanahalli Taluk, Davanagere District (1-00 Acre) by Sri D. Ujjinappa (SEIAA 46 MIN 2021) (SIA/KA/MIN/188656/2020)**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. D. Ujjinappa S/o Sri. D. Revanasiddappa Pothalakatte Post Hiremegalakere Village Harapanahalli Taluk,

		Davanagere District
2.	Name & Location of the project	Building Stone Quarry of Sri. D. Ujjinappa in 1.00 Acres of Patta Land bearing Sy. 19/2, Chatnihalli Village, Harappanahalli Taluk, Davanagere District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta land
6.	Area in Ha / Acres	1.00 Acres
7.	Annual production (metric ton /Cum) per annum	32,028 Tons/ Annum
8.	Project cost -in crores	0.20 (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	1,67,310 Tons
10.	Permitted quantity per annum- Cu.m/Ton	32,487(Max.) Tons/ Annum

The proponent has obtained NOC from Forest Department, Revenue dept and obtained land conversion order. Lease was notified on 05.03.2019.

As per cluster sketch there are 22 leases including this lease within the radius of 500 mts from the lease area. The total area of all the leases is 42.04Acres. Out of these 6 leases with a total area of 9-00Acres were exempted from cluster effect due to the fact that either the leases were granted prior to 09.09.2013 or ECs were issued prior to 15.01.2016. The total area of the remaining leases including this lease is 33.04Acres & project is categorized as B1. In the same cluster there are 5 proposals were listed in this agenda including this proposal i.e Agenda no 261.5, 261.8, 261.71 & 261.72. All these proponents requested to issue the TORs for preparation of combined EIA and public consultation.

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

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

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

**261.10. Ordinary Sand Quarry Project at Cholachagudda Village, Badami Taluk, Bagalkote District (5-09 Acres) by Sri Ashok B. Tirlapur (SEIAA 47 MIN 2021) (SIA/KA/MIN/194820/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION												
1	Name & Address of the Project Proponent	Sri. Ashok. B. Tirlapur MIG-1-223, K. H. B. Colony Near water tank, Gadag District Karnataka												
2	Name & Location of the Project	"Ordinary Sand Quarry" in patta land of Sri. Ashok. B. Tirlapur at Sy. No. 34/3, 34/4, 34/5 & 34/6 of Cholachagudda Village, Badami Taluk, Bagalkote District, Karnataka.												
3	Type of Mineral	Ordinary Sand Quarry												
4	New / expansion / modification / renewal	New												
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land												
6	Area in Ha	2.114 Ha												
7	Annual production (metric ton /Cum) per annum	41,000 tons 1st year, 20,500 tons 2nd and 3rd year												
8	Project Cost (Rs. In Crores)	0.84 Crores												
9	Proved quantity of mine/quarry- Cu.m/Tons	82044 Tons												
10	permitted quantity per annum- Cu.m/Ton	Production is 41,000 tons for the 1st year, 20,500 tons per annum for the 2nd and 3rd year												
11	<p>CER Action Plan:</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>The proponent proposes to distribute nursery plants at Cholachagudda village and Strengthening of approach Road</td> <td>56,000/-</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to KGS at Cholachagudda village</td> <td>56,000/-</td> </tr> <tr> <td>3rd</td> <td>Solar Power Panels in KGS school at Cholachagudda village</td> <td>56,000/-</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1st	The proponent proposes to distribute nursery plants at Cholachagudda village and Strengthening of approach Road	56,000/-	2nd	Rain water harvesting pits to KGS at Cholachagudda village	56,000/-	3rd	Solar Power Panels in KGS school at Cholachagudda village	56,000/-
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)												
1st	The proponent proposes to distribute nursery plants at Cholachagudda village and Strengthening of approach Road	56,000/-												
2nd	Rain water harvesting pits to KGS at Cholachagudda village	56,000/-												
3rd	Solar Power Panels in KGS school at Cholachagudda village	56,000/-												
12	EMP Budget	Rs. 6.76 Lakhs (Capital Cost) & Rs. 8.73 lakhs (Recurring cost)												

The proponent has obtained NOCs from Forest and Revenue Department. The C & I Notification has been issued on 03.03.2020. The lease area is at a distance of 60 meters from Sasive halla and 350 meters from Malaprabha River.

There is an existing cart track road of length 1.54KM connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the lease under consideration being 5.09 Acres and the project is categorised as B2. The proponent stated that he has applied for land conversion and the same will be submitted to SEIAA.

Considering the proved mineable reserve of 82044 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years. With the condition that the land conversion order will be submitted to SEIAA, the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 41000 tonnes for 1<sup>st</sup> year and 20500 tonnes for 2<sup>nd</sup> & 3<sup>rd</sup> year with quarry pit depth of 4 meters including 1 meter of top soil.

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

**261.11. Pink Granite Quarry Project at Varadanahalli Village, Tumkuru Taluk & District (6-20 Acres) by M/s. SreeMaruthi Granites (SEIAA 48 MIN 2021)(SIA/KA/MIN/194593/2021)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	M/s. SreeMaruthi Granites Partner K. Shivaram Sri Ranganathaswamy Nilaya 6th Cross, Vidyanagar, Tumkur, Karnataka
2.	Name & Location of the project	Pink Granite Quarry of M/s Sri Maruthi Granites, in 6-20 Acres of Govt. Land bearing Sy. No. 78 of Varadanahalli Village, Tumkuru Taluk & District, Karnataka.
3.	Type of mineral	Pink Granite & Building Stone
4.	New/ expansion / modification /renewal	New Quarry
5.	Type of land-	Govt. Land

*Signature*



	Forest/ Revenue/Gomal/ Private/Patta/others	
6.	Area in Ha / Acres	6-20 Acres
7.	Annual production (metric ton /Cum) per annum	20000cum
8.	Project cost -in crores	0.50 crores
9.	Proved quantity of mine/quarry- Cu.m/Tons	721513cum(Blocks-432908cum-60% & Waste- 8000cum-40%)
10.	Permitted quantity per annum- Cu.m/Ton	20000cum
11.	<b>Corporate Environment Responsibility (CER)</b> 1) To construct Check Dam at a distance of 440m on west side, with locally available boulders, with an approximate cost of Rs.1,00,000.00 2) Strengthening of approach road	
12	EMP Budget	Rs. 3.25 lakhs (Capital Cost) & Rs. 25.54 lakhs (Recurring cost) for 5 years

The proponent has obtained NOC from Forest Dept. and joint survey report conducted by Revenue and Mines and Geology Departments dated 26.05.2018. The lease was notified by C& I Department on 23.11.2020.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 980 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of the lease under consideration being 6-20Acre, the project is categorized as B2. The proponent has stated that the waste generated will be utilized as building stone by approval from DMG.

Committee based on the proved quantity estimated the life of the mine to co-terminous with the lease period and recommended the proposal to SEIAA for issue of EC with an annual production of 20000cum.

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

**261.12. Green Granite Quarry Project at Motebennur Village, Byadagi Taluk, Haveri District (4-15 Acres) by Sri S.R. Bellary (SEIAA 49 MIN 2021) (SIA/KA/MIN/194412/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	Sri. S. R. Bellary, S/o Late Rudrappa, Motebennur Village, Byadgi Taluk, Haveri District, Karnataka - 581106															
2	Name & Location of the Project	"GreenGranite Quarry" of Sri. S. R. Bellary at Sy. No. 47/2, Motebennur village, Byadgi Taluk, Haveri District, Karnataka.															
3	Type of Mineral	GreenGranite Quarry															
4	New / expansion / modification / renewal	New															
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta															
6	Area in Ha	1.77 Ha															
7	Annual production (metric ton /Cum) per annum	2,500 Cu.m/ Annum (i.e 7,250Tons/annum)															
8	Project Cost (Rs. In Crores)	1.37 Crores															
9	Proved quantity of mine/quarry-Cu.m/Tons	1,84,236Cum(Blocks- 55271cum-30% & Waste- 128965cum-70%)															
10	permitted quantity per annum- Cu.m/Ton	8333Cum/ Annum															
11	<b>CER Action Plan:</b> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Strengthening of approach Road of 130meters</td> <td>108000/-</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to MPS at Motebennurvillage</td> <td>54,000/-</td> </tr> <tr> <td>3rd</td> <td>Solar Power Panels in MPS school at Motebennurvillage</td> <td>54,000/-</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> <td>54,000/-</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1st	Strengthening of approach Road of 130meters	108000/-	2nd	Rain water harvesting pits to MPS at Motebennurvillage	54,000/-	3rd	Solar Power Panels in MPS school at Motebennurvillage	54,000/-	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	54,000/-
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)															
1st	Strengthening of approach Road of 130meters	108000/-															
2nd	Rain water harvesting pits to MPS at Motebennurvillage	54,000/-															
3rd	Solar Power Panels in MPS school at Motebennurvillage	54,000/-															
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	54,000/-															
12	EMP Budget	Rs. 15.66 lakhs (Capital Cost) & Rs. 12.07 lakhs (Recurring cost)															

The proponent has obtained NOCs from Forest Dept and obtained land conversion order. The lease was approved by District Task force on 25.06.2020. The proponent has stated that the process of obtaining C&I notification is under process which will be submitted to SEIAA before issuance of EC.

As per the letter dt 23.04.2021 of CCF, Dharwad Forest the project site is at a distance of 3.25KM from Black Buck Wildlife Sanctuary boundary and 3.0KM away from ESZ boundary.

Proponent has stated that, there is an existing cart track road to a length of 220 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of the lease under consideration being 4-15 Acre, project is categorized as B2. The proponent has stated that the waste generated will be utilized as building stone by approval from DMG.

Committee based on the proved quantity estimated the estimated life of the mine as 23 years and recommended the proposal to SEIAA for issue of EC with an annual production of 8333cum with the condition that proponent to submit C& I Notification to SEIAA.

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

#### ToR Projects

**261.13. Manufacturing of Industrial & Specialty Solvents Project at KIADB Industrial Area of Chokkahalli Village, Hoskote Taluk, Bangalore Rural District by M/s. Somu Solvents Pvt. Ltd. [SEIAA 28 IND 2021] (SIA/KA/IND2/62088/2021)**

**About the project:-**

Sl. No.	Particulars	Information
1	Name & address of the project proponent	M. Dhananjay, Executive Director, M/s. Somu Solvents Pvt. Ltd., at Plot no. 20A2, 20B, 20B1 & 21-P KIADB Industrial Area, Chokkahalli Village, Hoskote Taluk, Bangalore Rural District, Bangalore -562114
2	New /expansion/ modification / product mix change	New M/s. Somu Solvents Pvt. Ltd. is currently



		<p>engaged in:</p> <ul style="list-style-type: none"> <li>• Storage, Blending and repacking of fresh solvents of 168.0 MT/month capacity</li> <li>• Distillation of commercial grade solvents to technical grade solvents &amp; packing, repacking of fresh solvents of 350.0 MT/ month capacity.</li> </ul> <p>Hence, it does not come under the purview of EIA Notification 2006.</p> <p>Now, the industry intends for expansion by manufacturing industrial and specialty solvents of 601.421 MT/month capacity with R&amp;D for custom synthesis.</p>
3	Plot Area	10,537 Sqm
4	Built-up Area	3,509.22 Sqm
5	Project Cost	Existing: Rs. 9,30,92,025.00 Proposed: Rs. 2,55,00,000.00 Total: Rs. 11,85,92,025/-
6	Component of development	Manufacturing industrial and specialty solvents of 601.421 MT/month capacity with R&D for custom synthesis.
7	Source of water -operational phase	KIADB
8	Total Water Requirement (Domestic + Industrial) in KLD	37.5 KLD
9	<ul style="list-style-type: none"> <li>• Fresh Water in KLD</li> <li>• Recycled water in KLD</li> </ul>	<ul style="list-style-type: none"> <li>• 37.5 KLD</li> <li>• 0 KLD (wastewater sent to CETP)</li> </ul>
10	Total wastewater generation in KLD	Industrial effluent to CETP: 8.73 KLD Effluent from utilities to gardening after neutralization: 3.845 KLD Domestic sewage to septic tank & soak pit: 2.5 KLD <b>Total: 15.095 KLD</b>
11	Scheme of disposal of excess treated water	Industrial effluent is sent to CETP for treatment and disposal. Effluent from utilities is utilized for gardening after neutralization and equalization. Domestic sewage is treated in septic tank & soak pit.
12	ETP capacity	Effluent collection tank of capacity 33.33

		KLD and Equalization/Neutralisation tank of capacity 12.43 KLD.
13	Solid waste	Domestic garbage: Existing: 9.75 kg/day <u>Proposed: 3.25 kg/day</u> Total: 13 kg/day  Boiler ash: 820 kg/day (no new boiler proposed during expansion)
14	Hazardous waste	Will be disposed through authorized KSPCB vendors
15	Green belt coverage - % of total area	3,500 sqm i.e., 33.2 % of total area

This is a proposal for expansion by manufacturing industrial and speciality solvents of 601.421 MT/month capacity with R&D facility for custom synthesis. Earlier by obtaining CFO on 01-02-2017, the proponent has been operating the unit for storage, blending & repacking of fresh solvents of 168.0 MT/month capacity and distillation of commercial grade solvents to technical grade solvents & packing, repacking of fresh solvents of 350.0 MT/ month capacity. These activities were not under the ambit of EC.

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

- 1) Details of solid, liquid & gaseous pollution load based on the products manufactured at any given point of time, taking into consideration the worst case scenario.
- 2) Detailed proposal formaking the unit ZLD unit should be submitted.

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

**261.14. Industrial Estate Development Project at Ittigatti Village, 210-214 of Gamanagatti Village, Dharwad Taluk, Dharwad District by M/s. Aequs SEZ Pvt. Ltd. [SEIAA 13 CON 2021] (SLA/KA/MIS/60569/2021)**

Sl No.	PARTICULARS	INFORMATION
1	Name & address of the project proponent	Sri. Vikram S Annappa (Executive Director) No.55, Aequs Towers, ITPB – Whitefield Main Road, 2Mahadevpura Post, Bangalore - 560048

2	Name & Location of the project	M/s. AEQUS SEZ PRIVATE LIMITED at Sy. Nos. 10-13, 20-22, 24-34 of Itigatti Village, Dharwad Taluk & Sy. Nos 210-214 of Gamanagatti Village, Hubli Taluk, Dharwad District, Karnataka.
3	New / expansion / modification / product mix change	New (Fresh)
4	Plot Area	1585841.63 Sq.m (391.87Acres)
5	Built Up Area	Total-669130Sq.m
6	Project Cost	INR 1897.00Crores
7	Component of development:	Propose to Develop and Operate an Industrial estate - Consumer Durables Goods and Appliances (CDGA) Cluster .
8	Source of water -operational phase:	KIADB/Borewells
9	Total Water Requirement (Domestic + Industrial) in KLD	During occupation - 1.875MLD (Ind-0.30MLD, Dom-1.575MLD)
	Fresh Water in KLD	1.875KLD
	Recycled water in KLD	-
10	Total waste water generation in KLD	1.695MLD (Dom-1.42MLD, Ind-0.275MLD).
11	Scheme of disposal of excess treated water	Treated water generated will be completely utilized within the project premises for toilet flushing, watering landscape
12	ETP Capacity	0.28MLD ETP
13	STP Capacity	1.42MLD
14	Waste Generation & its Disposal	
	Solid Waste	SEZ will provide common service for solid waste management. Organic waste generated will be used as manure

		for green cover and inorganic wastes will be recycled
	Hazardous Waste	It will be handed over to KSPCB approved hazardous waste management agencies for disposal.
15	Green Belt Coverage - % of total area	5233305qm(33 % of Total plot area)

This is a new proposal to develop and operate Industrial estate consumer durable goods and appliances (CDGA) cluster. The land is allotted to the proponent by KIADB. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of allocation of land by KIADB
- 2) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 3) Special provisions to process the organic waste as well as the inorganic waste within the project site should be detailed.
- 4) NOC from the concerned authorities for the source of water should be submitted.
- 5) CER in specific terms, mainly development of roads in nearby villages.
- 6) Survey number wise land details with kharab should be submitted
- 7) Ground water potential and level in the study area.
- 8) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 9) Management plan to utilize the entire earth generated within project site.
- 10) Utilization of the entire terrace for solar power generation.
- 11) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 12) Rain water harvesting/storage tank details.
- 13) Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 14) To submit the details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per the norms.
- 15) Sampling locations shall be as per standard norms.

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

**261.15. Residential apartment at Kengeri Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Brigade Enterprises Limited [SEIAA 15 CON 2021] (SIA/KA/MIS/60304/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name of the Project Proponent	M/s. Brigade Enterprises Limited, 29 <sup>th</sup> and 30 <sup>th</sup> Floor, World Trade Centre, Brigade Gateway Campus, 26/1, Dr. Rajkumar Road, Malleswaram - Rajajinagar, Bengaluru - 560 055.
2	Name & Location of the Project	Brigade Mixed Use Development at Sy. No. 134/1, 134/2A, 134/2B, 134/3, 134/4ABC, 134/5, 135/1, 135/2, 135/3, 136, 137/6, 139, 140 and 173/1, Kengeri Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru.
3	Type of Development	Mixed Use Development
	a. Residential Apartment / Villas / Row Houses / Office / IT/ ITES/ Mall/ Hotel/ Hospital /others	Residential, Retail with Food Court, Multiplex, Club, Sports Centre and Commercial Offices
	b. Residential Township/ Area Development Projects	--
4	New / expansion/ modification / renewal	New
5	Water bodies/ Nalas at the vicinity of the project site	Kengeri lake is situated at a distance of 1 KM from boundary of project site in East Direction and Hoskere lake at a distance of 1.5 KM from boundary of project site in North Direction. It is observed from the topo map that two Storm Water Drains (Nala) passes through the project site both entering the project boundary in northern direction and exiting, one on to south east direction and other on to south west direction. Developments are proposed considering adequate buffer from all the nalas as per BDA and BMICAPA Master Plans.
6	Plot Area -Sq.m	1,42,752.64Sq.m (35-11Acre)
7	Built Up area -Sq.m	9,85,000Sq.m
8	Building Configuration <ul style="list-style-type: none"> <li>No of Blocks/ Towers</li> <li>No of Basements &amp; Upper</li> </ul>	<ul style="list-style-type: none"> <li>No of Blocks/ Towers- 06 Nos.</li> <li>No of Basements &amp; Upper floors- <ul style="list-style-type: none"> <li>a) Cluster A: 3B+S+GF+40UF (Residential),</li> </ul> </li> </ul>



	floors	<p>b) Cluster B &amp; C: 3B+GF+35UF (Residential),</p> <p>c) Cluster D: 3B+GF+40UF (Commercial, IT / ITES Offices),</p> <p>d) Cluster E: 3B+GF+6UF (Plaza, Retail &amp; Multiplex) and</p> <p>e) Cluster F: 3B+GF+4UF (Club House)</p>
9	Project Cost - Rs. in Crores	1000 Crores
10	Ground Coverage Area	71,376.32 Sq.m
11	Disposal of demolition waste and / or Excavated earth	<ul style="list-style-type: none"> <li>• Expected volume of demolition waste generation is 294Metric Tonnes. Same shall be segregated as per C &amp; D waste management rules and disposed to authorized recyclers. Soil &amp; mortar shall be used as filling material for road and paving area formation.</li> <li>• Expected volume of excavated earth generation is 1,14,516cum. Same shall be completely utilized within project premises for formation of landscape, internal roads, site levelling and building back filling.</li> </ul>
12	<p>Water - Operational Phase</p> <ul style="list-style-type: none"> <li>• Source</li> <li>• Quantity-KLD</li> <li>• Wastewater generation-KLD</li> </ul>	<ul style="list-style-type: none"> <li>• Source - BWSSB, Rooftop Rainwater &amp; Treated Water</li> <li>• Quantity-4,015 KLD</li> <li>• Wastewater generation-3,212KLD</li> </ul>
13	STP capacity-KLD	Total Capacity = 3,500KLD
14	Scheme of disposal of excess treated water	Treated water generated will be completely utilized within the project premises for toilet flushing, watering landscape and HVAC purposes.
15	<p>Waste generation -in kg/day</p> <ul style="list-style-type: none"> <li>• Biodegradable waste and Disposal</li> <li>• Non -Biodegradable waste and Disposal</li> <li>• Hazardous waste and disposal</li> </ul>	<p>Expected total Solid Waste generation: 15,899kg/day (8,581kg/day of Biodegradable Waste + 7,318Kg/day of Non-Biodegradable Waste).</p> <ul style="list-style-type: none"> <li>• Biodegradable Waste will be converted into compost through Organic Waste Converters and same shall be utilized as manure for plantations within the project premises.</li> <li>• Non-Biodegradable Waste shall be handed over to local authorized recyclers.</li> </ul> <p>Expected hazardous waste generation: 2,000 kg/yr.</p>

		<ul style="list-style-type: none"> <li>• Same shall be handed over to Authorized agencies for safe and scientific disposal.</li> </ul>
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This is a new proposal for mixed use development for a BUA of 985000sqm. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Provisions/approvals to establish mixed use development in the project site should be submitted
- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Survey number wise land details in tabular form with kharab should be submitted
- 5) Ground water potential and level in the study area.
- 6) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 7) Management plan to utilize the entire earth generated within project site.
- 8) Utilization of the entire terrace for solar power generation.
- 9) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 10) Rain water harvesting/storage tank details.
- 11) 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.
- 12) To submit the details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per the norms.
- 13) Sampling locations shall be as per standard norms.

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

**261.16. Mixed Use Development Project at Kadugodi Industrial Area, Sy.No.1 of Kadugodi Plantation Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Embassy East Business Park Pvt. Ltd. [SEIAA 26 CON 2021] (SIA/KA/MIS/61240/2021)**

**About the project-**

Sl No	Particulars	Information
1	Name of the project proponent	M/s. Embassy East Business Park Pvt. Ltd.
2	Name & Location of the project	M/s. Embassy East Business Park Pvt. Ltd.,

		Plot No. 6, Block No. 73 of Kadugodi Industrial Area, and Survey No. 1 of Kadugodi Plantation Village, Bidarahalli Hobli, Bengaluru East Taluk, Bangalore Urban District.												
3	Type of development a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others b) Residential township / area development projects	Mixed-use development project (IT/ITES/Office/Hostel/Retail facilities)												
4	New /expansion/modification /renewal	New project												
5	Water bodies /Nallas at the vicinity of project site	<ul style="list-style-type: none"> <li>• Hoodi lake - 1.2 km, West</li> <li>• Sadaramangala lake - 1 Km, North west</li> </ul>												
6	Plot area -Sqm	3,17,877.98 sq m (78.548 Acres)												
7	Built up area -Sqm	19,23,840 sq m												
8	Building configuration <ul style="list-style-type: none"> <li>• No of blocks/Towers</li> <li>• No of basements &amp; Upper floors</li> </ul>	15 blocks are proposed in the project comprising of Office, Hostel and retail facilities. <table border="1" data-bbox="981 1243 1396 1848"> <tr> <td>Block - 1 &amp; 2 (Office facilities)</td> <td>3B + G floors</td> </tr> <tr> <td>Block - 3,4 and 5 (Office facilities)</td> <td>3B + G floors</td> </tr> <tr> <td>Block - 6 &amp; 7 (Hostel)</td> <td>2B + G floors</td> </tr> <tr> <td>Block - 8 (Office &amp; retail facilities)</td> <td>3B + G floors</td> </tr> <tr> <td>Block - 9, 10, 11 &amp; 12 (Office &amp; retail facilities)</td> <td>3B + G floors</td> </tr> <tr> <td>Block - 13, 14 &amp; 15 (Office &amp; retail facilities)</td> <td>3B + G floors</td> </tr> </table>	Block - 1 & 2 (Office facilities)	3B + G floors	Block - 3,4 and 5 (Office facilities)	3B + G floors	Block - 6 & 7 (Hostel)	2B + G floors	Block - 8 (Office & retail facilities)	3B + G floors	Block - 9, 10, 11 & 12 (Office & retail facilities)	3B + G floors	Block - 13, 14 & 15 (Office & retail facilities)	3B + G floors
Block - 1 & 2 (Office facilities)	3B + G floors													
Block - 3,4 and 5 (Office facilities)	3B + G floors													
Block - 6 & 7 (Hostel)	2B + G floors													
Block - 8 (Office & retail facilities)	3B + G floors													
Block - 9, 10, 11 & 12 (Office & retail facilities)	3B + G floors													
Block - 13, 14 & 15 (Office & retail facilities)	3B + G floors													
9	Project cost	Rs. 59,36,00,00,000/-												

		(Rupees Five Thousand Nine Hundred and Thirty Six Crores Only)
10	Ground coverage area	1,09,700.00 sq m
11	Disposal of demolition waste and /or excavated earth	Both under ground and above ground structures are proposed.  Excavated earth in the project will be reused for backfilling, road / paved area / landscape area formation activities. Excess if any will be disposed at pre-identified site.
12	Water-operational phase <ul style="list-style-type: none"> <li>• Source</li> <li>• Quantity-KLD</li> <li>• Waste water generation KLD</li> </ul>	<ul style="list-style-type: none"> <li>• KIADB/BWSSB sources</li> <li>• Quantity - 6,524 KLD</li> <li>• Waste water generation - 5,872 KLD</li> </ul>
13	STP capacity-KLD	Sewage Treatment Plant (STP) of total capacity 5910 KLD
14	Scheme of disposal of excess treated water	Treated water will be used for toilet flushing, landscaping and AC cooling tower make up
15	Waste generated in kg/day <ul style="list-style-type: none"> <li>• Bio degradable waste and disposal</li> <li>• Non-Bio degradable waste and disposal</li> <li>• Hazardous waste and disposal</li> </ul>	Biodegradable waste - 14,004 kg/day Non-biodegradable waste - 9,335 kg/day Organic solid waste will be treated in an organic converter and the product will used as manure for landscaping. The inorganic waste will be sent for recycling. About 15,000 Liters/Annum of spent oil will be generated which will sent to authorized spent oil reprocessor with

		manifest as per notification of Hazardous Waste (Management and Handling Rules).
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This is a new proposal for mixed use development for a BUA of 19, 23,840sqm. The land is allotted to the proponent by KIADB on 15.01.2021. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Special provisions to process the organic waste as well as the inorganic waste within the project site should be detailed.
- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Ground water potential and level in the study area.
- 5) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 6) Management plan to utilize the entire earth generated within project site.
- 7) Utilization of the entire terrace for solar power generation.
- 8) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 9) Rain water harvesting/storage tank details.
- 10) 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.
- 11) To enumerate and submit the details of existing trees, trees proposed to be transplanted and trees to be felled and the scheme for development of greenery with the number and kind of the tree species as per the norms with the maximum transplantation.
- 12) Litigations pending in any Court of law regarding the land
- 13) Sampling locations shall be as per standard norms.

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

**261.17. Expansion & Modification of Mixed Used Development Project at Nagawara Village, Kasaba Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Karle Infra Pvt. Ltd. [SEIAA 27 CON 2021] (SIA/KA/MIS/61581/2021)**

**About the project:-**

1.Name of the project proponent	M/s. Karle Infra Pvt. Ltd.,
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	No. 151, Industrial Suburb, Yeshwanthpur, Bangalore - 560022						
2.Name & Location of the project	Expansion & Modification of Mixed Used Development project at Sy.Nos.59/4, 60/1,60/14, 61/1,61/2, 62, 63/1, 63/2,63/3,64,65,66,67,68,69,70/1,70/2,71,72,91/1,91/2,91/3,91/4,92/1,92/2,93/1,93/2,93/3,93/4,93/5,93/6, 94/1,94/2,94/3,94/4,94/5,94/7, 94/8,94/9,94/10, 94/11, 94/12, 94/13, 94/14, 94/16, 94/17, 94/18, 95/1, 95/2, 96/1,96/2, 96/3, 96/4, 96/5, 96/6, 96/7, 98, 99/1,100/1,101/1,101/2,102/1, 102/2 & 104/1 of Nagawara Village, Kasaba hobli, Bangalore north taluk, Bangalore						
3.Type of development	Expansion & Modification of Mixed Used Development						
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital / others	Expansion & Modification of Mixed Used Development project						
b) Residential township/area development projects	NA						
4.New / expansion/ modification /renewal	Expansion & Modification of Mixed Used Development						
5.Water bodies /Nallas at the vicinity of project site	Nagawara lake is at a distance of 40 m towards west of the project site						
6.Plot area -Sqm	2,51562.68 sqm						
7.Built up area -Sqm	18,02,939.83 sqm						
8.Building configuration							
• No of blocks/Towers	Sl. No	Building Name		Activity	No. of floors	BUA	
• No of basements & Upper floors	1	Hub 1	Existing	Office [SEZ]	3B + GF + 11	78241.71	

	2	Hub 2	Existing	Office [SEZ]	3B + GF + 11	58835.34
	3	Hub 4	Existing	Office [SEZ]	3B + GF + 15	101389.84
	4	Zenith	Existing	Residential (396 flats)	3B + GF + 34	147417.70
	5	Pinnacle	Existing	Residential (144 flats)	2B + GF + 36	84691.96
	6	Vario	Existing	Residential (400 flats)	4B + GF + 34	84609.50
	7	Non SEZ Office (SWMR)	Existing	Office [non-SEZ]	3B + GF + 11	32953.78
	8	Hub 3	Proposed	Office [SEZ]	5B + GF + 27	174050.00
	9	Hub 5	Proposed	Office [SEZ]	5B + GF + 27	171415.00
	10	Iconic	Proposed	Office [SEZ]	5B + GF + 27	160865.00
	11	Theater + Office	Proposed	Building - 01	5B + GF + 19	62824
	12	NW iconic - Hotel + Office space	Proposed	Building - 02	5B + GF + 27	5.00

	13	Hospatality block (Retail block)	Proposed	Building - 03	5B + GF + 26	
	14	Hypermart + Box mall	Proposed	Building - 04	5B + GF + 19	
	15	High street	Proposed	Building - 05 (a)	5B + GF + 3	
	16	High street	Proposed	Building - 05 (b)	5B + GF + 2	
	17	High street	Proposed	Building - 05 (c)	5B + GF + 4	
	18	High street	Proposed	Building - 05 (d)	5B + GF + 1	
	19	High street	Proposed	Building - 05 (e)	5B + GF + 5	
	20	High street	Proposed	Building - 05 (f)	5B + GF + 6	
	21	Non SEZ Office (NWCM)	Proposed		4B + GF + 27	80200
					<b>Total</b>	<b>18039.1</b>
<b>9. Project cost – Rs in crores</b>		<b>Rs. 3340 crores.</b>				
<b>10. Water-operational phase</b>						
• Source		BWSSB				
• Quantity-KLD		3860 KLD				
• Waste water generation-KLD		3281 KLD				
<b>13. STP capacity-KLD</b>		<b>300 KLD, 475 KLD, 310 KLD, 650 KLD, 475 KLD, 300 KLD, 125 KLD, 285 KLD, 205 KLD, 80</b>				



	KLD, 310 KLD
14. Scheme of disposal of excess treated water	Treated sewage will be used for flushing, gardening & for HVAC
15. Waste generated -in kg/ day	1838 kg/ day
• Bio degradable waste and disposal	6335 kg/day converted into organic manure and used for garden
• Non-Bio degradable waste and disposal	9503 kg/ day given to PCB authorized recycler
• Hazardous waste and disposal	500-600 Lts given to PCB authorized recycler

This is an expansion and modification proposal for mixed use development. The proponent has obtained first EC for a BUA of 357024.7sqm on 02.08.2013, second EC for expansion to a BUA of 1076171sqm on 31.10.2018 and adjacent to it another EC was issued separately for a BUA of 24602.71sqm on 04.09.2020. Now the proponent intends to merge these two projects and further go for expansion from total BUA of 1100773.71sqm to 1802939.83sqm.

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

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Details of land in tabular form with sale deed details etc
- 3) Justification/ documents for merging of two projects should be detailed.
- 4) NOC from the concerned authorities for the source of water should be submitted.
- 5) Justification to go for 5 basements should be detailed with specific measures to avoid flooding of basements
- 6) Survey number wise land details with kharab should be submitted
- 7) Certified compliance to the earlier EC and CFO.
- 8) Ground water potential and level in the study area.
- 9) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 10) Management plan to utilize the entire earth generated within project site.
- 11) Utilization of the entire terrace for solar power generation.
- 12) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 13) Rain water harvesting/ storage tank details.
- 14) Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.

- 15) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 16) Consent letter/Agreement from all the stake holders for agreeing to take up as single unit and thereafter for expansion.
- 17) Sampling locations shall be as per standard norms.
- 18) Remodelling & beautification of Nagawara lake with the approval of local authority.

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

**261.18. Expansion of Residential Apartment Project at Manchanahalli Village, Attibele Hobli, Anekal Taluk, Bangalore Urban District by M/s. ICONICA PROJECTS [SEIAA 28 CON 2021] (SIA/KA/MIS/61268/2021)**

**About the project:-**

Sl No	Particulars	Information
1	Name of the project proponent	M/s. Iconica Projects.,
2	Name & Location of the project	M/s. Iconica Projects., Survey No. 5/1, 5/2, 7/2,7/3,10/2, 44/2, 44/5, 45/2C, 46 and 47, Manchanahalli Village, Attibele Hobli, Anekal Taluk, Bangalore.
3	Type of development c) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others d) b)Residential township / area development projects	Expansion of Residential Apartment Project from 1342 flats to 2397 flats and addition of plot area and built up area.
4	New /expansion/modification /renewal	Expansion
5	Water bodies /Nallas at the vicinity of project site	<ul style="list-style-type: none"> <li>• Manchanahalli Lake is located adjacent to the site (North East direction)</li> <li>• Manchanallikatte is at about 0.6 Km (South West)</li> </ul>

		<ul style="list-style-type: none"> <li>• Manchanahallidoddakatte is at about 0.8 Km (South direction)</li> <li>• Arehalli Lake is at about 1.1 Km (South East Direction)</li> <li>• Krishnasagara lake is at about 1.3 Km (North direction) from the project site.</li> </ul>
6	Plot area -Sqm	78,610.25 sq m (19 Acres 17 Guntas)
7	Built up area -Sqm	2,44,807 sq m
8	<b>Building configuration</b> <ul style="list-style-type: none"> <li>• No of blocks/Towers</li> <li>• No of basements &amp; Upper floors</li> </ul>	<p>Project consists of 2397 residential flats in 22 towers in 2 buildings in which Building 1 comprise of 15 towers. Tower 7 to 14 and 1, 1A to 6 consisting of 2B+G+14UF and a clubhouse with 2B+G+2F; Building 2 comprising of 7 towers (Tower 15 to 21) with Tower 15,16,17 and 21 consisting 1B+G+14UF and Tower 18,19 and 20 consisting 1B+G+14UF.</p>
9	Project cost – Rs in crores	Rs. 247,00,00,000/- (Rupees Two Hundred and Forty Seven Crores Only)
10	Ground coverage area	7,800.15 sq m
11	Disposal of demolition waste and /or excavated earth	<p>Both underground and above ground structures are proposed.</p> <p>Earth excavated for basement construction will be reused for backfilling, road / paved area / landscape area formation</p>

		activities.
12	<b>Water-operational phase</b> <ul style="list-style-type: none"> <li>• Source</li> <li>• Quantity-KLD</li> <li>• Waste water generation KLD</li> </ul>	<ul style="list-style-type: none"> <li>• Grama Panchayat / Borewell Sources</li> <li>• Quantity -1,796 KLD</li> <li>• Waste water generation - 1,618 KLD</li> </ul>
13	<b>STP capacity-KLD</b>	Sewage Treatment Plant (STP) of total capacity 1,640 KLD
14	<b>Scheme of disposal of excess treated water</b>	Treated water will be used for toilet flushing, landscaping, car washing, road washing, watering avenue plantation / used for other construction projects.
15	<b>Waste generated in kg/ day</b> <ul style="list-style-type: none"> <li>• Bio degradable waste and disposal</li> <li>• Non-Bio degradable waste and disposal</li> <li>• Hazardous waste and disposal</li> </ul>	<p>Biodegradable waste - 3823 kg/day</p> <p>Non-biodegradable waste - 2549 kg/day</p> <p>Organic solid waste will be treated in an organic converter and the product will used as manure for landscaping. The inorganic waste will be sent for recycling</p> <p>The used oil (Approx. 500 litres per year) from DG sets will be collected in leak proof containers, on hard paved platform. It will be then handed over to KSPCB authorized dealers for recycling.</p>

This is an expansion proposal for development of residential apartment. Now the proposal is for expansion from BUA of 132115.63sqm(plot area 18-05Acres) to

244807sqm (19-07Acre)The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Land details with regard to the addition of land should be submitted.
- 3) Certified compliance to the earlier EC and CFO.
- 4) NOC from the concerned authorities for the source of water should be submitted.
- 5) Ground water potential and level in the study area.
- 6) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 7) Management plan to utilize the entire earth generated within project site.
- 8) Utilization of the entire terrace for solar power generation.
- 9) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 10) Rain water harvesting/storage tank details.
- 11) 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.
- 12) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 13) Sampling locations shall be as per standard norms.

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

**26L19. Multi Storey Residential Flats Project at Betthanagere Village, Dasanapura Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. RAJIVGANDHI HOUSING CORPORATION LTD. [SEIAA 31 CON 2021] (SIA/KA/MIS/61771/2021)**

**About the project:-**

1.Name of the project proponent	M/s. Rajiv Gandhi Housing Corporation Ltd., # Cauvery Bhavan, 9th Floor, E & F Block, K.G. Road, Bangalore-560009
2.Name & Location of the project	Proposed Multi Storey Residential Flats Under "1 Lakh Multi Storey Bengaluru Housing Programme" at Sy No. 46, Betthanagere Village, asanapuraHobli, Bangalore North Taluk, Bangalore
3.Type of development	Residential Apartment project

a) Residential/ Apartment/ villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	3150 Units
b) Residential township/ area development projects	NA
4. New / expansion/ modification / renewal	New
5. Water bodies / Nallas at the vicinity of project site	NA
6. Plot area -Sqm	Total site area = 87,094.50 sqm Area reserved for future development = 14,507.82 Sqmt Site area considered for the proposed project = 72,586.68 Sqm
7. Built up area -Sqm	1,59,336.94 sqm
8. Building configuration	
• No of blocks/ Towers	Residential building
• No of basements & Upper floors	Total No. of Residential Units = 3,150 Nos. Residential Building configuration = Block A, B, C, D, E, F, G, H, J K, M, N, P, R: G+14 UF
9. Project cost – Rs in crores	Rs. 300 Cr.
10. Ground coverage area	10,549.84 Sqm (14.58%)
11. Water-operational phase	
• Source	Gram Panchayath
• Quantity-KLD	1705 KLD
• Waste water generation-KLD	1533 KLD
12. STP capacity-KLD	475 KLKD, 595 KLD & 595 KLD
13. Scheme of disposal of excess treated water	Excess 637 KLD treated water will be used for floor washing, for vehicle washing and will be given to avenue plantations & nearby construction activities
15. Waste generated -in kg/ day	5670 kg/ day
• Bio degradable waste and disposal	3402 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	2268 kg/ day given to PCB authorized recycler
• Hazardous waste and disposal	50-80liters per day will be given to KSPCB authorized recycler

This is a new proposed for construction of Multi Storey Residential Flats under "1 Lakh Multi Storey Bengaluru Housing Programme by the Govt of Karnataka. The proposal is for a BUA of 159336.94sqm. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Ground water potential and level in the study area.
- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 5) Management plan to utilize the entire earth generated within project site.
- 6) Utilization of the entire terrace for solar power generation.
- 7) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 8) Rain water harvesting/storage tank details.
- 9) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 10) Sampling locations shall be as per standard norms.

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

**261.20. Sand Quarry Project at Urtala Village, Molakalmuru Taluk, Chitradurga District (9-26 Acres) by Sri Srirama Reddy SEIAA 82 MIN 2021 (SIA/KA/MIN/60784/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Srirama Reddy S/o H. Thimmappa House No - 201, Ward No - 01, J B Halli, Jahagirbuddenahalli, Rampura, Chitradurga, Karnataka - 577540
2	Name & Location of the Project	"Natural Sand Quarry" in patta land over an extent of 9-26 Acres (3.905 Ha) adjacent to Sy.No. 46 of Urtala Village, Molakalmuru Taluk, Chitradurga District, Karnataka
3	Type of Mineral	Natural Sand Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government	Patta land

	Revenue, Gomal, Private/Patta, Other]	
6	Area in Ha	3.905 Ha
7	Annual production (metric ton /Cum) per annum	68,166 tons/annum
8	Project Cost (Rs. In Crores)	1.62 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	2,04,500 Tons
10	permitted quantity per annum- Cu.m/Ton	68,166 tons/annum

The proponent has stated that he has obtained NOCs from Forest and Revenue Department. The lease has been notified on 29.12.2020.

As per the cluster sketch certified by DMG there are 4 leases including this lease and the total area of these leases is 58-25Acres, which is more than the threshold limit of 5 Ha. The project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TORs and the following additional TORs to conduct EIA studies along with public hearing.

- 1) Handling of wastes if any to be detailed and submitted.
- 2) Impact of sand mining on the local aquatic fauna and mitigation measures may be detailed and submitted.

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

**261.21. Sand Quarry Project at Machenahalli Village, Molakalmuru Taluk, Chitradurga District (8-36 Acres) by Sri H.T. NAGAREDDY [SEIAA 83 MIN 2021] (SIA/KA/MIN/60781/2021)**

**About the project:-**

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri H. T. Nagareddy, S/o. Hosakote Thimmappa, J. B. Halli, Molakalmuru Taluk, Chitradurga
2	Name & Location of the Project	"Natural Sand Quarry" in patta land over an extent of 8-36 Acres (3.601 Ha) adjacent to Sy. No. 44/1, 44/2, 44/3, 44/4, 44/5 & 44/18 of Machenahalli Village, Molakalmuru Taluk, Chitradurga District, Karnataka
3	Type of Mineral	Natural Sand Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land

*[Handwritten Signature]*



6	Area in Ha	3.601 Ha
7	Annual production (metric ton /Cum) per annum	79,205 tons/annum
8	Project Cost (Rs. In Crores)	1.55 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,37,617 Tons
10	permitted quantity per annum- Cu.m/Ton	79,205 tons/annum
12	EMP Budget	Rs. 13.23 lakhs (Capital Cost) & Rs. 15.05 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest and Revenue Department. The lease has been notified on 17.02.2020.

As per the cluster sketch certified by DMG there are 4 leases including this lease and the total area of these leases is 58-25 Acres, which is more than the threshold limit of 5 Ha. The project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TORs and the following additional TORs to conduct EIA studies along with public hearing.

- 1) Handling of wastes if any to be detailed and submitted.
- 2) Impact of sand mining on the local aquatic fauna and mitigation measures may be detailed and submitted.

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

**261.22. Ornamental Stone (Pink Granite) Quarry Project at Darbur Village, Chikkaballapura Taluk & District (2-20 Acres) by Sri Nanjgowda [SEIAA 89 MIN 2021] (SIA/KA/MIN/61033/2021)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. Nanjgowda S/o. Sri. N. Ashwathappa K Hosuru, Koira Post Devanahalli Taluk Bengaluru Rural District, Karnataka
2.	Name & Location of the project	Pink Granite Quarry of Sri. Nanjgowda, in 2-20 Acres of Govt. Gomala Land bearing Sy. No. 43 Darbur Village, Chikkaballapura Taluk & District, Karnataka.
3.	Type of mineral	Pink Granite & Building Stone
4.	New/ expansion / modification	Existing quarry (inclusion of mineral)

	/renewal	
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Govt. Gomala land
6.	Area in Ha / Acres	2-20 Acres
7.	Annual production (metric ton /Cum) per annum	10,098 cum/ annum
8.	Project cost -in crores	0.35 (Rs. 35 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	1,99,410cum
10.	Permitted quantity per annum- Cu.m/Ton	10,098cum/annum

The proponent has obtained NOC from Forest Department. Lease was notified on 12.10.2020.

As per the cluster sketch there are 6 leases including this lease within the radius of 500meters and the total area of all these leases is 32-26Acres. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

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

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

**Subjects appraised - 27<sup>th</sup> May 2021**

**Fresh Projects**

**261.23. Building Stone Quarry Project at Shidaganal Village, Ranebennur Taluk, Haveri District (2-00 Acres) by Smt. Nirmala Shanmukappa Bellary (SEIAA 51 MIN 2021) (SIA/KA/MIN/194564/2021)**

**About the project:-**

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Nirmala Shanmukappa Bellary # 420, Motebennur post, Byadagi Taluk,



		Haveri district
2	Name & Location of the Project	"Building Stone Quarry" of Smt. Nirmla Shanmukappa Bellary at Sy No: 82/2+3D, Shidaganal Village, Ranebennur Taluk, Haveri District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other ]	Patta land
6	Area in Ha	0.808 Ha
7	Annual production (metric ton / Cum) per annum	105263 tons / Annum
8	Project Cost (Rs. In Crores)	1.26 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	6,65,611 Tons (Blocks-
10	permitted quantity per annum- Cu.m/Ton	105263 tons / Annum
11	CER Action Plan: Approach road strengthening -3.0 lakhs	
12	EMP Budget	Rs. 9.86 lakhs (Capital Cost) & Rs. 8.84 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest Dept and obtained land conversion order dated 1.12.2020. The lease was notified on 23.11.2020.

As per the letter dt 23.04.2021 of CCF Dharwad Forest NOC the project site is located at a distance of 3.25KM from Ranebennur Black Buck Wildlife Sanctuary boundary and 2.91KM away from ESZ boundary.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 550 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are two leases including this lease within the radius of 500 meters and the total area of these two leases is 6-25 Acres, which is less than the threshold limit of 5Ha. Hence the project is categorized as B2.

Committee based on the proved quantity estimated the estimated life of the mine as 7 years and recommended the proposal to SEIAA for issue of EC with an annual production of 105263 tonnes (including waste).

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

**261.24. Ornamental Black Granite Quarry Project at Kothalavadi Village, Chamarajanagara Taluk & District (2-20 Acres) by Sri M. Mallappa (SEIAA 52 MIN 2021) (SIA/KA/MIN/195192/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. M. Mallappa, Near Basaveshwara Temple, Yanagalli, Kothalaadi, Harave Hobli, Chamarajanagara Taluk and District Karnataka - 571123
2	Name & Location of the Project	"Ornamental Black Granite Quarry" of Sri. M.Mallappa at Sy. No: 523/1,Kothalavadi Village,Chamarajanagara Taluk& District,Karnataka
3	Type of Mineral	Ornamental Black Granite Quarry
4	New / expansion/ modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	1.01 Ha
7	Annual production (metric ton /Cum) per annum	10000Cum per annum
8	Project Cost (Rs. In Crores)	1.39 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	61,185Cum(Blocks-15300cum-25% and Waste-45885cum-75%)
10	permitted quantity per annum- Cu.m/Ton	10200 Cu.m per annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	55,000/-
	The proponent proposes to distribute nursery plants at Kothalavadvillage and Strengthening of approach Road	
	2nd	55,000/-
	Rain water harvesting pits to GHPS at Kothalavadvillage	
	3rd	55,000/-
	Solar Power Panels in GHPS school at Kothalavadvillage	
	4th	55,000/-
	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	
	5th	55,000/-
	Health camp in nearby community places	
12	EMP Budget	Rs. 12.08 lakhs (Capital Cost) & Rs. 13.43 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease was approved by district task force on 19.11.2018. The

proponent has stated that the process of obtaining C&I notification is under process and the same will be submitted to SEIAA before issuance of EC.

As far as approach road is concerned, the proponent has stated that there is an existing cart track road to a length of 530 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are two other leases within the radius of 500 mts from this lease area. The proponent submitted that ECs of these two leases were issued prior to 15.01.2016 and hence they were exempted from cluster effect as per O.M dated 01.07.2016. Considering the same and the fact that the area of the lease under consideration is 2-20 Acre, the project is categorized as B2. The proponent has stated that the waste generated will be utilized as building stone by approval from DMG.

Committee based on the proved quantity estimated the estimated life of the mine as 7 years and recommended the proposal to SEIAA for issue of EC with an annual production of 10200 Cum.

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

**261.25. Building Stone Quarry Project at Pala Village, Kalaburgi Taluk & District (3-08 Acres) by Sri Deepak (SEIAA 53 MIN 2021) (SIA/KA/MIN/195245/2021)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. Deepak S/o. Sri. Shankar Chavan H. No. E-3035, Shahbaj Colony, Old Jewerggi Road, Behind Jain Hostel, Kalaburgi.
2.	Name & Location of the project	Building Stone Quarry of Sri. Deepak, in 3-08 Acres of Patta Land bearing Sy. No. 176/5, Pala Village, Kalaburgi Taluk, Kalaburgi District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta land

6.	Area in Ha / Acres	3-08 Acres
7.	Annual production (metric ton /Cum) per annum	97257 tons/ annum
8.	Project cost -in crores	0.30 (Rs. 30 Lakhs)
9.	Proved quantity of mine/quarry-Cum/Tons	486287Tons
10.	Permitted quantity per annum-Cu.m/Ton	97257Tons/ Annum
11.	<u>Corporate Environment Responsibility (CER)</u> Formation of approach road-Rs.60,000	
12.	EMP Budget	Rs. 2.28 lakhs (Capital Cost) & Rs. 11.67lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order. The lease was notified on 18.09.2020.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 608 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are three leases including this lease within the radius of 500 meters and the total area of these three leases is 9-21Acres, which is less than the threshold limit of 5Ha. The project is catagorized as B2.

Considering the proved mineable reserve of 486287tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 97257 tonnes (including waste).

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

**261.26. Building Stone Quarry Project at Lakkavvanahalli Village, Davanagere Taluk & District (1-20 Acres) by Smt. Maliyamma (SEIAA 55 MIN 2021) (SIA/KA/MIN/195949/2021)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Smt. Maliyamma C/o. Murugeshappa Kurki Post, Venkateshwara Camp Davanagere Taluk Davanagere District.
2.	Name & Location of the project	Building Stone Quarry of Smt.

		Maliyamma, in 1-20 Acres of Patta Land bearing Sy. No. 12/2, Lakkavvanahalli Village, Davanagere Taluk, Belagavi District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	1-20 Acres
7.	Annual production (metric ton /Cum) per annum	40818 tons/ annum
8.	Project cost -in crores	0.25 crores
9.	Proved quantity of mine/quarry- Cu.m/Tons	2,67,325Tons
10.	Permitted quantity per annum- Cu.m/Ton	40,818Tons/ Annum
11.	<b>Corporate Environment Responsibility (CER)</b> Propose to take up 100 No. of additional plantation from quarry location to Bullapura village road, with an approximate cost of Rs.50,000.	
12.	EMP Budget	Rs. 1.56 lakhs (Capital Cost) & Rs. 10.39lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order dated 07.11.2020. The lease was notified on 06.11.2020.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 721 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The lease area under consideration is 1-20Acres, which is less than the threshold limit of 5Ha. The project is catagorized as B2.

Considering the proved mineable reserve of 267325tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40818tonnes (including waste).

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

**261.27. Building Stone Quarry Project at Chandanamatti Village, Dharwad Taluk & District (1-00 Acre) by Smt. Sneha D Pawar (SEIAA 56 MIN 2021) (SIA/KA/MIN/195817/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Smt. Sneha D Pawar W/o Deepak Pawar, Ganesh Nilaya, Anand Gaddi, Kamalapur, Dharwad Taluk, Dharwad District, Karnataka - 560024
2	Name & Location of the Project	"Building Stone Quarry" of Smt. Sneha D Pawar at Sy No. 52/4, Chanadanamatti Village, Dharwad Taluk, Dharwad District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta
6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	31579 tons/ Annum
8	Project Cost (Rs. In Crores)	0.83 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	2,17,578 Tons
10	permitted quantity per annum- Cu.m/Ton	31579 tons/ annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	The proponent proposes to distribute nursery plants at Chanadanamattivillage and Strengthening of approach Road
	2nd	Rain water harvesting pits to GHPS at Chanadanamattivillage
	3rd	Solar Power Panels in GHPS school at Chanadanamattivillage
	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. 5.64 lakhs (Capital Cost) & Rs. 6.62 lakhs (Recurring cost)
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The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order dated 29.02.2020. The lease was notified on 02.11.2021.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 140 meters connecting lease area to the all weather black topped road.

As per extended cluster sketch prepared by the DMG there are six leases including this lease within the radius of 500meters. The total area of all these leases is 11-34Acres, which is less than the threshold limit of 5Ha. Hence the project is categorized as B2.

Considering the proved mineable reserve of 217578tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31579tonnes (including waste).

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

**261.28. Building Stone Quarry Project at Seegihalli Village, Nagamangala Taluk, Mandya District (1-00 Acre) by Sri V.B. Suresh (SEIAA 57 MIN 2021) (SIA/KA/MIN/187841/2020)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. V.B. Suresh S/o Sri. Boregowda Vaderapura Village Nagamangala Taluk, Mandya District, Karnataka
2.	Name & Location of the project	Building Stone Quarry of Sri. V B Suresh, in 1-00 Acres of Patta Land bearing Sy. No. 34/4, Seegihalli Village, Nagamangala Taluk & Mandya District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion / modification /renewal	New quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land

6.	Area in Ha / Acres	1-00 Acres
7.	Annual production (metric ton /Cum) per annum	15,151 Tons/ Annum
8.	Project cost -in crores	0.20crores (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	2,37947 Tons
10.	Permitted quantity per annum- Cu.m/Ton	15,151 Tons/ Annum
11.	<b>Corporate Environment Responsibility (CER)</b> Propose to construct Check Dam at a distance of 500m on south side, with locally available boulders, with an approximate cost of Rs.50,000	
12	EMP Budget	Rs. 1.28 lakhs (Capital Cost) & Rs. 10.38lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order dated 24.07.2020. The lease was notified on 27.07.2020.

As per the letter issued by PCCF (wildlife) on 06.04.2021 to the proponent, the project site is at a distance of 8.21 KM away from the boundary of the Adichunchanagiri Peacock Sanctuary and outside the notified ESZ.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 830 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 1-00Acres, which is less than the threshold limit of 5Ha. Hence the project is categorized as B2.

Considering the proved mineable reserve of 230255 tons as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15151tonnes (including waste).

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

**261.29. Building Stone Quarry Project at Hadalsang Village, Indi Taluk, Vijayapura District (9-00 Acres) by Sri. Vittalgouda Y. Patil (SEIAA 59 MIN 2021) (SIA/KA/MIN/195695/2021)**

**About the project:-**

Sl.No.	PARTICULARS	INFORMATION
1.	Name of the project proponent	Sri. Vittalagouda Y Patil

		S/o Sri. Yashvanthrayagouda Patila Hadalsang Village Vijayapura District
2.	Name & Location of the project	Building Stone Quarry of Sri. Vittalgouda M Patil, in 9-00 Acres of Patta Land bearing Sy. No. 217 Hadalsang Village, Indi Taluk, Vijayapura District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	9-00 Acres
7.	Annual production (metric ton /Cum) per annum	200655Tons/ Annum
8.	Project cost -in crores	0.90 (Rs. 90 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	3907956Tons
10.	Permitted quantity per annum- Cu.m/Ton	2,00,655 Tons/ Annum
11.	<u>Corporate Environment Responsibility (CER)</u> Propose to construct check dam at a distance of 300m on east side, with locally available boulders, with an approximate cost of Rs.2,50,000.00. Proposed to provide 5 Nos. of ground water recharge structures on the upstream side of the check dam	
12.	EMP Budget	Rs. 3.83 lakhs (Capital Cost) & Rs. 27.08lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order dated 15.06.2019. The lease was notified on 16.01.2021.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 1.8KM connecting lease area to the all weather black topped road.

As per the cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 9-00Acres, which is less than the threshold limit of 5Ha. Hence the project is categorized as B2.

Considering the proved mineable reserve of 3907956tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental

Clearance for an annual production of 200655tonnes (including waste) subject to submission of the following information to SEIAA.

- 1) Approved quarry plan and GPS reading shall match with the approved mining sketch.
- 2) Production and development cross section in the approved quarry plan to be shown scientifically.

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

**261.30. Building Stone Quarry Project at Hiremagadi Village, Soraba Taluk, Shivamogga District (1-00 Acre) by Sri P.S.Manjunath (Q.L.No.808) (SEIAA 60 MIN 2021) (SIA/KA/MIN/195632/2021)**

This is a proposal for expansion and the EC was issued on 16.03.2018. The certified compliance to the earlier EC conditions and audit report is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

#### Inspection Reports-TOR

**261.31. Iron Ore Mine Project at Dharmapura Reserve Forest of Ramgad Village, Sandur Taluk, Bellary District by M/s. JSW STEEL LIMITED (SEIAA 411 MIN 2020) [SIA/KA/MIN/55913/2020]**

The proponent has applied for Terms of Reference (TOR) from SEIAA for mining of Iron Ore in 43.58 Ha of Forest Land at Sy No. 57A/8, Ramgad Village, Sandur Taluk, Ballari District.

The mine was allocated to the proponent through e-auction. Earlier the EC was granted to M/s Zeenath Transport Company (erstwhile lessee) of 0.6 MTPA production capacity. However, based on dump capacity the CEC restricted the production capacity to 0.18 MTPA.

According to vesting order from GoK all the valid rights, approval clearances, licenses and like vested with the previous lessee are deemed to have vested in favour of M/s JSW Steel Limited on same terms and conditions for a period of two years.

The lease was executed on 30.07.2020 for 50 years. As per the approved mining plan the total reserves are 10898057 tonnes, with the annual production capacity of 0.18 Million Metric Tonnes per annum (MMTPA).



There is an existing kachha road(5.52 km) connecting lease area to the all weather black topped road will be used.The same was utilized by the erstwhile lessee and the project proponent will continuing to use the same.

The Committee in 257<sup>th</sup> meeting dated 02.03.2021 decided to have a site visit comprising of following members to know about dumping, transportation of Iron Ore from mine head to foot hills and there after to their plant at Torongal in sandur Taluk, Bellary Dist.

Sl.No	Name	Designation
1.	Shri. B.V Byrareddy	Chairman
2.	Shri. J. B. Raj	Member
3.	Dr.Shekar H.S	Member
4.	Shri. Nanda Kishore	Member
5.	Sri Mahendra Kumar M C	Member
6.	Sri Dinesh M C	Member
7.	Sri B. Ramasubbareddy	Member
8.	Sri Ravi Kumar J.K. Scientific Officer	

The subcommittee visited the site on 24.03.2021 and submitted the inspection report. The committee accepted the site inspection report and suggestions regarding additional ToRs and it was dedecided to issue standard TORs along with following additional ToRs prescribed by the subcommittee after inspection of the project site to conduct EIA studies along with the public hearing.

- 1) Details to stabilize Gullys/rain cuts in the stabilized dumps have to be worked out
- 2) Baseline data monitoring points duly marked in toposheet for various parameters within 10KM radius as per EIA notification 2006
- 3) The measures to mitigate dust settlement on the vegetation, haulage roads may be detailed
- 4) Improvements to connectivity road in order to reduce the environment impact to the surroundings may be detailed
- 5) Ground water potential survey may be conducted as the proponent is depending on the private tanker water source for its operation.
- 6) Reserved Biodiversity area should be maintained as per norms in consultation with concerned competent authority.
- 7) Weather monitoring stations within the project site may be installed and compliance

- 8) Since water bodies/nalas are within the study area, detailed catchment study.
- 9) Traffic study may be conducted by considering the highest permitted production.
- 10) Details of SDF (Sustainable Development framework) & SDU (Sustainable Development Unit) along with specific commitment against environmental protection measures may be detailed
- 11) Proposed to establish nursery for rising of seedlings to facilitate afforestation in lease area and agro forestry in fringe villages of the forest area may be detailed
- 12) Forest Clearances for road and mine lease areas, certified compliances to earlier CFO&EC conditions.
- 13) CER in specific physical terms
- 14) Management plan to address dust menace by crushing, screening and over stacks.
- 15) Asphaltting the approach road till the forest land should be complied and details
- 16) Detailed hydrological study, to ascertain the reasons for collection of water in the mined pits
- 17) Details of periodical maintenance of R&R structures and boundary pillars to be detailed
- 18) Carrying capacity of the study area may be detailed
- 19) Details of piped conveyer belt as a part of EMP to transport the ore from the mine to the stack yard to avoid dust menace and traffic
- 20) ODR passing through the lease area to be detailed.
- 21) Possibility of having conveyor system from the minehead to foothills to be detailed

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

**261.32. Iron Ore Mine Project at Niruthadi Reserve Forest of Holalkere Range, Bedarabommanahalli Village, Hirekandavadi Village & Other Villages, Chitradurga Taluk, Holalkere Taluk, Chitradurga District M/s. JSW STEEL LIMITED (SEIAA 410 MIN 2020) [SIA/KA/MIN/55956/2020]**

The proponent has applied for Terms of Reference from SEIAA for Iron Ore Mine at Sy.No. 5 of Bedara Bommanahalli, Sy.No. 107 of Hirekandavadi, Sy.No. 21 of Megalahalli, Sy.No. 9 of Marijogihalli and Sy.No. 18 of Dindadahalli, Chitradurga and Holalkere Taluk, Chitradurga District over an area of 93.60 Ha. of Forest Land.

It is an old lease expired on 30.03.2020 and was reallocated to the proponent through e-auction process. According to vesting order of GOK, all the valid rights, approval, clearances, licenses and like vested with the previous lessee are deemed to have vested in favour of M/s JSW Steel Ltd, on same terms and conditions for a period of two years. The lease was granted to M/s JSW Steel Ltd on 30.07.2020 for 50 years. As per the approved mining plan, the quantity of total mineral reserves is 62.673 Million Tonnes and the annual production is 1.0 MMTPA.

Earlier EC was obtained by erstwhile lessee for 1.0 MMTPA production capacity and as per the TOR same capacity has been applied. As far as approach road is concerned, the proponent has stated that, there is an existing kuccha road of 1.2 km connecting lease

area to the railway siding. The same was utilized by earlier lessee and the project proponent will be continuing to use the same.

Committee formed subcommittee comprising members as under to have visit to know connectivity to the project site, mode of transport of Iron Ore to their plant at Torangal in Bellary District which is around 160 Kms and strengthening of approach road etc.

SL.No	Name	Designation
1.	Shri. B.V Byrareddy	Chairman
2.	Shri. J. B. Raj	Member
3.	Dr.Shekar H.S	Member
4.	Shri. Nanda Kishore	Member
5.	Sri Mahendra Kumar M C	Member
6.	Sri Dinesh M C	Member
7.	Sri B. Ramasubbareddy	Member
8.	Sri Ravi Kumar J.K. Scientific Officer	

The subcommittee visited the site on 24.03.2021 and submitted the inspection report. The same is placed before the SEAC. The committee accepted the site inspection report and the additional ToRs suggested by the sub-committee and decided to issue standard TORs along with the following additional TORs prescribed by the subcommittee to conduct EIA studies along with the public hearing.

- 1) Details to stabilize Gullies/rain cuts in the stabilized dumps have to be worked out
- 2) Baseline data monitoring points duly marked in toposheet for various parameters within 10KM radius as per EIA notification 2006.
- 3) The measures to mitigate dust settlement on the vegetation, haulage roads may be detailed.
- 4) Improvements to connectivity road in order to reduce the environment impact to the surroundings may be detailed.
- 5) Ground water potential survey may be conducted as the proponent is depending on the private tanker water source for its operation.
- 6) Reserved Biodiversity area should be maintained as per norms in consultation with concerned competent authority.
- 7) Weather monitoring stations details within the project site may be installed
- 8) Since water bodies/nalas are within the study area, detailed catchment study to be conducted.
- 9) Traffic study may be conducted by considering the highest permitted production.
- 10) Details of SDF(Sustainable Development framework) & SDU (Sustainable Development Unit) along with specific commitment against environmental protection measures may be detailed.
- 11) Proposed conveyor for transportation of ore till railway siding details.
- 12) Proposed to establish nursery for rising of seedlings to facilitate afforestation in lease area and agro forestry in fringe villages of the forest area may be detailed

- 13) Forest Clearances for road and mine lease areas, certified compliances to earlier CFO&EC conditions.
- 14) CER in specific physical terms.
- 15) Management plan to address dust menace by crushing, screening and over stacks
- 16) Asphaltting the approach road till the forest land should be complied and details
- 17) Details of periodical maintenance of R&R structures and boundary pillars to be detailed and submitted.
- 18) Carrying capacity of the study area may be detailed.
- 19) Details of conveyer belt as a part of EMP to transport the ore from the mine to the stack yard to avoid dust menace and traffic.

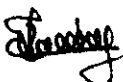
**Action:** Member Secretary, SEAC to forward the proposal to SEIAA for further action.

#### Deferred Project

**261.33. Building Stone Quarry Project at Sy.No.24(P) of Vaddanahalli Village, Sira Taluk, Tumkur District (2-00 Acres) (Q.L.No.849) by Sri Bhaskar. C. S (SEIAA 818 MIN 2019)[ SIA/KA/MIN/130002/2019]-Expansion Project.**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Bhaskar. C. S S/o. Suryanarayan. P. S Vijayasri, 9th cross, Sapthagiri Extension, Tumkur District, Karantaka
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Bhaskar. C. S,at Sy No. 24 of Vaddanahally Village, Sira Taluk, TumkurDistrict, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion/ modification / renewal	Expansion (QL. No. 849) (SEIAA 922 MIN 2015)
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government land
6	Area in Ha	0.809 Ha
7	Annual production (metric ton /Cum) per annum	83333 tons/annum
8	Project Cost (Rs. In Crores)	1.10 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	4,39,702 Tons
10	permitted quantity per annum- Cu.m/Ton	75,000 tons/annum
11	CER Action Plan:	





Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
1st	The proponent proposes to distribute nursery plants at Vaddanahallyvillage and Strengthening of approach Road	22,000/-
2nd	Rain water harvesting pits to GLPS at Vaddanahallyvillage	22,000/-
3rd	Solar Power Panels in GLPS school at Vaddanahallyvillage	22,000/-
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	22,000/-
5th	For Rejuvenation of Hiremagadi pond	22,000/-
12	EMP Budget	Rs. 11.73 lakhs (Capital Cost) & Rs. 8.31 lakhs (Recurring cost)

The proponent remained absent for both 237<sup>th</sup> (02-01-2020) & 250<sup>th</sup>(7.08.2020) meeting and hence committee decided and recommended closure of the file to SEIAA.

On the request by proponent, SEIAA during the 190<sup>th</sup> meeting held on 17<sup>th</sup> August 2020 decided to address a letter to KSPCB for certified report of compliance to the earlier EC conditions.

The Authority requested KSPCB to send a certified report of compliance to earlier EC conditions vide letter No.SEIAA 818 MIN 2019 dated 28.08.2020. Member Secretary, KSPCB had sent compliance to earlier EC conditions vide letter No.PCB/40/MIN/2020-21/262 dated 14.12.2020.

The subject was placed in 257<sup>th</sup> SEAC meeting. The proponent and consultant attended the meeting. The committee during appraisal observed that as per the compliance report of KSPCB, for some of the conditions there were no opinion and remarks and the committee decided to seek the views of the proponent on the report to take further course of action. Committee deferred the appraisal of the project proposal.

Subsequently proponent submitted the point wise replies to the certified EC conditions and agreed to take action on the following: 1) Formation of Environmental Management cell 2) Barricating allround the project site 3) Frequent health checkups 4) Construction of siltation ponds 5) Providing sanitary facilities at the site 6) Planting of trees etc

The replies submitted were perused by the committee decided to continue with the appraisal.

Proponent informed about the existing cart track road to a length of 960meters connecting lease area to the all weather black topped road.

As per the cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 2-00Acres, which is less than the threshold limit of 5Ha. The project is categorized as B2.

Considering the proved mineable reserve of 439702tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 83333tonnes (including waste).

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

### ToR Projects

**261.34. 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 [SEIAA 32 CON 2021] (SLA/KA/MIS/61335/2021)**

**About the project:-**

1.Name of the project proponent	Mr. K Zachariah George (Asst. Vice President) M/s One Bangalore Luxury Projects LLP "A" Wing, Corniche A-Latheef No.-25, Cunningham Road, Banglore-560052
2.Name & Location of the project	Revision & Expansion of Area Development Project (Residential, Commercial & Retail)
3.Type of development	Area Development Project (Residential, Commercial & Retail)
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	5224 Units
b) Residential township/area development projects	Area Development Project (Residential, Commercial & Retail)
4.New /expansion/modification /renewal	Expansion
5.Water bodies /Nallas at the vicinity of project site	None
6.Plot area -Sqm	5,46,082.81 sqm
7.Built up area -Sqm	17,91,627.658 sqm
8.Building configuration	

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•No of blocks/Towers	12 Parcels
•No of basements & Upper floors	B+G+17
9. Project cost – Rs in crores	INR 6760 Cr.
10. Ground coverage area	95,643.27 sqm
11. Disposal of demolition waste and /or excavated earth	12,73,961.96 cum
12. Water-operational phase	
• Source	Municipal Supply
• Quantity-KLD	Total water-5896 KLD Fresh Water-2936 KLD
• Waste water generation-KLD	3929 KLD
13. STP capacity-KLD	4720 KLD
14. Scheme of disposal of excess treated water	Excess treated water will be discharged to sewer with requisite permission.
15. Waste generated -in kg/day	26,517 kg/day
• Bio degradable waste and disposal	15,910 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	10,607 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	Hazardous waste will be spent oil from DG set which will be disposed through an approved vendor as per Hazardous Waste Management Rules, 2016.

This is a proposal for modification and expansion of the project, for which earlier the EC was issued on 31<sup>st</sup> may 2018 for a BUA of 1301186.5sqm with plot area of 782651.21sqm. Now the proposal is for expansion to a BUA of 1791627.658sqm and reduction in plot area to 546082.81sqm .

During appraisal the committee noted that the proponent has not come up with the source of water. Proponent informed that water will be sourced from Gram Panchayat and has not produced concurrence letter from Gram Panchayat. The committee also felt that the project area is water scarce area and even Gram Panchayat may not be able to water requirement. Committee suggested the proponent to submit:

- Detailed plan mentioning the source of water to prove the feasibility of the project.
- In situ provision for processing organic & inorganic waste and
- Plan for treatment of sewage and minimizing the fresh water requirement.

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

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

**261.35. Expansion & Modification of Residential Apartment Project at White Field Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Sumadhura Infracon Pvt. Ltd [SEIAA 39 CON 2021] (SIA/KA/MIS/62020/2021)**

**About the project:-**

1.Name of the project proponent	Mrs. JeevanaKalakuntla, Environmental Officer, M/s. SumadhuraInfracon Pvt Ltd, No. 43, 2nd Floor, CKB plaza, Varthur main road, Marathahalli, Bengaluru - 560 037.
2.Name & Location of the project	Proposed Expansion & Modification of Residential Apartment project at Sy No. 47/1,47/2A,47/2B, 48/3 and 48/4 of White Field Village, K. R. Puram Hobli, Bangalore East Taluk, Bangalore.
3.Type of development	Residential Apartment project
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	1,100 Nos.
b) Residential township/area development projects	NA
4.New / expansion/modification /renewal	Expansion & Modification of Residential Apartment project
5.Water bodies /Nallas at the vicinity of project site	Sheelavanthakere is adjacent to project site at south direction
6.Plot area -Sqm	The plot area of the proposed project is about 46,658.10 Sqm Khrab is 607.0 Sqm The Net site area of the proposed project is about 46,051.1 Sqm
7.Built up area -Sqm	1,92,588.70 Sqm
8.Building configuration	
•No of blocks/Towers	No of Units: 1100 units
•No of basements & Upper floors	No. of Floors: Wing A: 2B+G+19UF

	Wing B: 2B+G+19UF Wing C: 2B+G+19UF Wing D: 2B+G +19UF Wing E: 2B+G +19UF
9. Project cost— Rs in crores	Rs. 350 Cr.
10. Ground coverage area	6,547.0 Sqm (14.96%)
11. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 1, 55,000 For back filling = 60,000 For Landscape= 40,000 For Internal Road formation & brick preparation =55,000
12. Water-operational phase	
• Source	BWSSB
•Quantity-KLD	822 KLD
•Waste water generation-KLD	740 KLD
13. STP capacity-KLD	765 KLD
14. Scheme of disposal of excess treated water	Excess treated sewage will be given to nearby construction projects/ avenue plantation/UGD
15. Waste generated -in kg/day	3,092 kg/day
• Bio degradable waste and disposal	1,855 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	1,237 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	100 - 150l check given to PCB authorized recycler

This is a modification and expansion proposal for development of residential apartment, for which the EC was issued earlier on 04.09.2020 for a BUA of 149772.83sqm with a plot area of 46658.1sqm. Now the proposal is for expansion from BUA of 149772.83sqm to 192588.70sqm. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Certified compliance to the earlier EC and CFO.
- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Survey number wise land details with kharab should be submitted
- 5) Specific conservation measures for the adjacent lake should be provided.
- 6) Ground water potential and level in the study area.

- 7) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 8) Management plan to utilize the entire earth generated within project site.
- 9) Utilization of the entire terrace for solar power generation.
- 10) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 11) Rain water harvesting/storage tank details.
- 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 in the carrying capacity of the nalas.
- 13) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 14) Sampling locations shall be as per standard norms.

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

**261.36. Expansion & Modification of Residential Apartment Project at Bagalur Village, Jala Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Universal Metro Properties LLP [SEIAA 40 CON 2021] (SLA/KA/MIS/61900/2021)**

**About the project:-**

SL No	PARTICULARS	INFORMATION
1.	Name of the project proponent	M/s Universal Metro Properties LLP
2.	Name & Location of the project	Proposed Expansion & Modification of Residential Apartment Project at Sy. Nos.176,177 & 484 of bagalur village, JalaHobli, Bangalore North Taluk, Bangalore Urban District.
3.	Type of development a) Residential/ Apartment/villa s/Rowhouses/office/IT/ITES/ Ma ll/Hotel/Hospital /others. b) Residential township/area development projects	Proposed Expansion & Modification of Residential Apartment Project
4.	New /expansion/modification /renewal	Expansion

5.	Water bodies /Nallas at the vicinity of project site	agaluru Lake -2 Km from project site. GummanahalliLake : 1.75Km from the project site.		
6.	Plot area -Sqm	otal plot area: 82,265sqm		
7.	Built up area -Sqm	otal Built-up area: 2,09,692.60sqm		
8.	Building configuration No of blocks/Towers. No of basements & Upper floors.	No of Towers: 7 Nos. No of Floors: 3 B +GF+28 UF. Total No of flats: 1843 Nos.		
9.	Project cost – Rs. in crores	350 Cr.		
10.	Ground coverage area	4,937.33 sqm		
11.	Disposal of demolition waste and /or excavated earth	Excavation will be carried out for foundation of buildings. The excavated soil will be used in backfilling and green belt development activities.		
		S.No	Excavated soil	Quantity
			Total	121274.5 cum
		1	Foundation	60637 cum
		2	Backfilling	36382.5 cum
		3	Top soil used for landscape	24255 cum
12.	Water-operational phase • Source •Quantity-KLD •Waste water generation-KLD	Source of water: Local Panchayat supply Total water requirement: 1288 KLD. Total waste water generation:1156 KLD.		
13.	STP capacity-KLD	400 KLD		
14.	Scheme of disposal of excess treated water	There is no excess treated water for this project. Treated water will be used for flushing, landscaping etc.,		
15.	Waste generated -in kg/day • Bio degradable waste and	Description of Waste	Quantity	Mode of disposal

<b>disposal</b> • Non-Bio degradable waste and disposal • Hazardous waste and disposal	<b>General Garbage organic</b>	<b>2782 Kgs / day</b>	<b>Organic Waste will be converted in to manure by organic converter &amp; will be used for landscape development</b>
	<b>Inorganic waste</b>	<b>1854 Kgs / day</b>	<b>Disposed through Municipality pick up vehicle/ Authorized recycler</b>
	<b>Hazardous waste (Used Oil)</b>	<b>0.2 MTPA</b>	<b>Disposed to KSPCB authorized Vendors.</b>

This is a modification and expansion proposal for development of residential apartment, for which the EC was issued earlier on 13.08.2020 for a BUA of 149846.37sqm with a plot area of 82265sqm. Now the proposal is for expansion from BUA of 149846.37sqm to 209692.60sqm. The land is allotted to the proponent by KIADB. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Certified compliance to the earlier EC and CFO.



- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Survey number wise land details with kharab
- 5) Ground water potential and level in the study area.
- 6) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 7) Management plan to utilize the entire earth generated within project site.
- 8) Utilization of the entire terrace for solar power generation.
- 9) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 10) Rain water harvesting/storage tank details.
- 11) 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.
- 12) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 13) Sampling locations shall be as per standard norms.

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

261.37. Industrial Warehouse & Logistic Park at Block No.4, Dobbaspet, 5th Phase, KIADB Industrial Area, Nelamangala Taluk, Bangalore Rural District by M/s. Assetz Industrial Parks Pvt. Ltd. [SEIAA 50 CON 2021] (SIA/KA/MIS/62034/2021)

**About the project:-**

Sl No.	PARTICULARS	INFORMATION
1	Name & address of the project proponent	M/s Assetz Industrial Parks Private Limited, Assetz House, No. 30, Crescent Road, Bengaluru - 560001, Karnataka
2	Name & Location of the project	Logos Industrial Warehouse and Logistic Park" Block No.4, Dobbaspet 5 <sup>th</sup> Phase, KIADB Industrial Area, Bengaluru Rural District
3	Type of Development	
A	Residential / Apartment/ Villa/ Row Houses / Office / IT / ITES / Mall / Hotel / Hospital / Others	Others - Industrial Warehouse and Logistic Park for E-Commerce
B	Residential township/area development projects	
4	New /expansion/modification /	Expansion

	<b>product mix change</b>	
5	<b>Water bodies / Nallas at the vicinity of project site</b>	Billanakote Lake is at distance of 100m from the project boundary. A nala passes through the project site, crosses the National Highway through a culvert and gets discharged into the Billanakote Lake. The flow of water in the Nala is seasonal.
6	<b>Plot Area</b>	5,05,856.25sq.m
7	<b>Built Up Area</b>	3,19,411 Sq.m
8	<b>Building configuration</b> • No of blocks/Towers • No of basements & Upper Floors	The proposed development comprises 12 buildings with Ground Floor and Mezzanine Floor, with maximum floor to roof height of 21m.
9	<b>Project Cost</b>	Rs. 570 Crores
10	<b>Component of development:</b>	It proposed to develop 12 blocks of warehouse buildings along with required amenities in Ground Floor + Mezzanine Floor configuration
11	<b>Water - Operational Phase</b> • Source • Quantity in KLD • Wastewater Generation in KLD	KIADB 495KLD 446KLD
12	<b>STP capacity-KLD</b>	450KLD
13	<b>Scheme of disposal of excess treated water</b>	Treated water will be used Toilet Flushing and Landscaping
14	<b>Waste Generation in Kg/day</b>	
	<b>Biodegradable waste and disposal</b>	Organic Solid Waste - 1600kg/day will be converted to compost within the project site
	<b>Non-Biodegradable waste and disposal</b>	Inorganic Solid Waste - 1065kg/day will be segregated and disposed to recyclers and local municipal agencies
	<b>Hazardous Waste</b>	Used oil of about 2,000liters/annum sent to KSPCB authorized Reprocessors.

This is an expansion proposal for construction of warehouse, for which the EC was issued earlier on 04.09.2020 for a BUA of 145879sqm with a plot area of 505856.25sqm. Now the proposal is for expansion from BUA of 145879sqm to 319411sqm. The land was allotted by KIADB. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Certified compliance to the earlier EC and CFO.
- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Explore the possibility to rejuvenate the adjacent lake under CER activity.
- 5) Ground water potential and level in the study area.
- 6) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 7) Management plan to utilize the entire earth generated within project site.
- 8) Utilization of the entire terrace for solar power generation.
- 9) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
- 10) Rain water harvesting/ storage tank details.
- 11) 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.
- 12) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 13) Sampling locations shall be as per standard norms.

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

**261.38. Expansion of Industrial (Non-agro Warehouse) Development Project at Madanahatti Village, Venkatapura Village, Marasandra Village, Kasaba Hobli, Malur Taluk, Kolar District by M/s. Allcargo Logistics Limited [SEIAA 60 CON 2021] (SIA/KA/MIS/62487/2021)**

**About the project:-**

1.Name of the project proponent	Mr. BhupindraKaushik(Manager Compliance) M/s. Allcargo Logistics Limited, 6 <sup>th</sup> Floor, A Wing Avashya House, CST Road, Kalina, Santacruz E, Mumbai - 400098
2.Name & Location of the project	Expansion of Industrial (Non-agro Warehouse) Development Project at Village- Madanahatti, Venkatapura, Marasandra, KasabaHobli, MalurTaluk, Kolar District, Karnataka
3.Type of development	OtherIndustrial Non-agro Warehouse Development
a) Residential/ Apartment/villas/Row	4 Blocks are proposed for expansion part

houses/office/IT/ITES/Mall/Hotel/Hospital / others	i.e Block F (GF), Block C (GF), Block 3A (G +1 floor) and Block 3B (G +1 floor).
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	Expansion
5.Water bodies /Nallas at the vicinity of project site	<ul style="list-style-type: none"> <li>• ShivarapatnaKere (Pond): Approx.14.5 km (NE)</li> <li>• HoskateKore Lake: Approx.14 km (NW)</li> <li>• DakshinaPinakini River: Approx.9.5 km (SW)</li> </ul>
6.Plot area -Sqm	3,92,033.75sqm (Existing +Expansion)
7.Built up area -Sqm	1,90,415.51sqm (Existing +Expansion)
8.Building configuration	
•No of blocks/Towers	Industrial (Non-agro Warehouse) Development
•No of basements & Upper floors	4 Blocks are proposed for expansion part i.e Block F (GF), Block C (GF), Block 3A (G +1 floor) and Block 3B (G +1 floor).
9. Project cost – Rs in crores	Rs. 571.32 crores (Existing +Expansion)
10. Ground coverage area	1, 83,032.41sqm (46.68% of the plot area) (Existing +Expansion)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 6,40,613.435
12.Water-operational phase	
• Source	Borewell
•Quantity-KLD	548
•Waste water generation-KLD	348
13.STP capacity-KLD	420
14.Scheme of disposal of excess treated water	Excess treated water will be supplied to nearby farmers
15.Waste generated -in kg/day	3416 kg/day
• Bio degradable waste and disposal	1024.8 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	2391.2 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	Spent oil from DG sets approx. 100-500 Litre will be given to PCB authorized recycler.

This is an expansion proposal for construction of warehouse, for which the EC was issued earlier on 30.10.2018 for a BUA of 146409.49sqm with a plot area of

390111.52sqm. Now the proposal is for expansion from BUA of 146409.49sqm to 190415.51sqm and plot area from 390111.52sqm to 392033sqm. The land was allotted by KIADB. The committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers.
- 2) Certified compliance to the earlier EC and CFO.
- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Ground water potential and level in the study area.
- 5) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 6) Management plan to utilize the entire earth generated within project site.
- 7) Utilization of the entire terrace for solar power generation.
- 8) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water and explore the possibility of attaining self sufficiency of water.
- 9) Rain water harvesting/storage tank details.
- 10) 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.
- 11) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 12) Sampling locations shall be as per standard norms.

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

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

The proposal is for issue of TORs. The proponent had not circulated the documents among the members prior to the meeting. Hence the committee decided to defer the appraisal of the project proposal.

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

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

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Veeresh S. Yadavannavar #139, Laxmi Layout, Basaveshwar Nagar, Gokul Road, Hubli Taluk, Karnataka - 580030
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Veeresh S. Yadavannavar At Sy No. 132/4 & 132/8, Chanadanamatti Village, Dharwad Taluk, Dharwad District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	1.618 Ha
7	Annual production (metric ton /Cum) per annum	2,00,000 tons per annum
8	Project Cost (Rs. In Crores)	1.70 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	13,40,148 Tons
10	permitted quantity per annum- Cu.m/Ton	2,00,000 tons per annum

The proponent has obtained NOC from Forest and Revenue Department. Lease was notified on 27.06.2021

As per the cluster sketch there are 6 leases including this lease within the radius of 500meters and the total area of all these leases is 14-34Acres. Project is categorized as B1.

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

- 1) Cumulative effect on environment considering the surrounding mining leases to be studied and submitted
- 2) Approach road strengthening works should be detailed and submitted

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

**26141. Iron Ore Mine Project at Jaisinghpura Village, Sandur Taluk, Bellary District (56 Ha) (M.L.No.0015) by M/s. MSPL Ltd [SEIAA 123 MIN 2021] (SIA/KA/MIN/60682/2021)**

Sl.No	Description	Details
1	Name of the project proponent	MSPL Limited, Baldota Enclave, AbherajBaldota Road, Hosapete-583203
2	Name & Location of the project	Jaisingpur Iron Ore Mine(ML.No.0015) Jaisinghpura village, Sandur taluk, Ballaridist, Karnataka
3	Type of mineral	Iron Ore
4	New/ expansion / modification /renewal	NEW
5	Type of land	Forest
6	Area in Ha / Acres	56.00 Ha
7	Annual production (metric ton /Cum) per annum	0.12 MTPA
8	project cost -in crores	17.25
9	Proved quantity of mine/quarry- Cu.m/Tons	19,72,000 Tons
10	permitted quantity per annum- Cu.m/Tons	1,20,000 Tons

M/s. MSPL Ltd of Jaisinghpur Iron Ore Mine has applied for Terms of Reference (TOR) for mining of Iron Ore in 56.00 Ha inForest land for an annual production of 0.12 MTPA of Iron Ore.

The lease was allocated to M/s. MSPL Ltd through e-auction on 14.08.2019.

M/s. Ashwasthnarayan Singh & Co (erstwhile lessee) has carried out mining operations till the end of the lease period i.e 21.03.2020. Earlier EC was granted to M/s. Ashwasthnarayan Singh & Co for 1.26 MTPA production capacity on 26.05.2008 by MoEF&CC, GoI. However, based on the CEC approval the Maximum Permissible Annual Production is 0.12 MTPA.

According to vesting order from Govt. of Karnataka , all the valid rights, approval clearances, licenses and like vested with the previous lessee are deemed to have vested in favour of the proponent on same terms and conditions for a period of two years.

The lease deed was executed on 24.08.2020 for 50 years. The lessee has obtained approval of mining plan from IBM on 28.07.2020. The proponent has stated that he has applied for Forest Clearance for 56.00 Ha of lease area and 5.43 Ha of approach road.

Committee decided to have a site visit comprising of following members to know about dumping, transportation of Iron Ore from mine head and to prescribe site specific additional TORs

Sl.No	Name	Designation
1.	Shri. B.V Byrareddy	Chairman
2.	Sri B. Ramasubbareddy	Member
3	Shri. Sharanabasava Chandrashekhar Pilli	Member
4	Dr.SarvamangalaR. Patil	Member
5	Sri MAhendrakumar M C	Member
6	Dr Shekhar	Member

**Action:** Member Secretary, SEAC to put up before SEAC after receipt of the inspection report.

**261.42** Pink Granite Quarry Project at Kyadiguppa Village, Kushtagi by , Koppala District (13-39 Acres) (5.6560 Ha) by Sri Manjunath Surpur [SEIAA 141 MIN 2021] (SIA/KA/MIN/61885/2021)

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Manjunath Shanthkumar Surpur. Ward no 5, Near Old govt Hospital, Ilkal, Bagalkot District, Karnataka -587125
2	Name & Location of the Project	Pink Granite Quarry, Part of Survey no 108/1/1 in Kyadiguppa Village, Kushtagi Taluk , Koppal District, Karnataka State
3	Type of Mineral	Pink Granite Quarry,



4	New /expansion/ modification /renewal	New			
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land			
6	Area in Ha	13 Acres 39 Guntas (5.6560 Ha)			
7	Annual production (metric ton /Cum) per annum		Pink Granite	Waste	Topsoil
		Sections	Qty in tonnes @ 2.63	Qty in tonnes @ 2.63	Qty in tonnes @ 2.0
		I YEAR	14,465.84	33,753.63	15,146.59
		II YEAR	15,906.24	37,114.56	15,146.59
		III YEAR	17,105.52	39,912.88	15,146.59
		IV YEAR	18,494.16	43,153.04	15,146.59
		V YEAR	18,494.16	43,153.04	15,146.59
		Total	84,465.92	1,97,087.15	75,732.96
8	Project Cost (Rs. In Crores)	1.43Crores			
9	Proved quantity of mine/quarry-Cu.m/Tons	34,08,227.76 Tonnes			
10	permitted quantity per annum- Cu.m/Ton	76,793.79 tons/ Annum( Peak production)			

The proponent has obtained NOC from Forest and Revenue Department. Lease was notified on 31.08.2020

Since the lease area is 13-39Acre, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted
- 2) Waste handling should be detailed.

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

**261.43. Multi Colour Granite Project at Yadarmaranahalli & Mahimanahalli Village, Kanakapura Taluk, Ramanagara District (10.25 Ha) (Q.L.No.556) M/s. Karnataka State Minerals Corporation Ltd. [SEIAA 144 MIN 2021] (SIA/KA/MIN/60717/2021)**

**About the project:-**

1.	Name of the Project Proponent	M/s Karnataka State Mining Corporation Limited (KSMCL) Formerly known as Mysore Minerals
2.	Name & Location of the project	"Yadamaranahalli Granite Quarry" Sy.No. 50 & 269 (Old survey no. 166) of Yadamaranahalli village, Kanakapura Taluk, Ramanagara District, Karnataka
3.	Area (in Ha/ Acres)	25.12 Acres (10.25 Ha)
4.	Type of mineral	Multi Colour Granite
5.	Project Type (New/Modification/Expansion/Renewal)	New
6.	Type of Land (Forest/ Private/ Patta/ Revenue/ Gomal/ Otheres)	Government Land
7.	Annual Production (Metric ton / Cum)	Maximum 4,500 cum/ Annum (As per approved Mining Plan with Progressive Mine Closure Plan)
8.	Project Cost (in Crores)	1.30 Crores
9.	Proved Quantity of mine/quarry (Metric ton / Cum)	19,36,100cum
10.	Permitted Quantity / annum (Metric ton / Cum)	5,39,450cum

This is an expansion proposal for which the lease was granted on 02.11.2002.

Since the lease area is 25-12Acre, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted
- 2) Audit report certified by concerned authorities to be submitted
- 3) Waste handling details should be submitted

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

**261.44. Green Granite Quarry Project at Dumagere Village, Hassan Taluk & District (11.30 Ha) (Q.L.No.456) by M/s. Karnataka State Minerals Corporation Ltd. [SEIAA 145 MIN 2021] (SIA/KA/MIN/60729/2021)**

**About the project:-**

1.	Name of Project Proponent	M/s Karnataka State Mining Corporation Limited (KSMCL) Formerly known as Mysore Minerals
2.	Name & location of the Project	Dumegere Green Granite Quarry (Lease area - 11.30 Ha, Q.L - 456), Survey No.5 (P), at Dumagere Village, Hassan Tehsil, Hassan District, Karnataka
3.	Type of Mineral	Green Granite (Ornamental Stone)
4.	New /Expansion/ modification/ Renewal	Expansion Existing -1500 m <sup>3</sup> / Annum After Expansion - 4200 m <sup>3</sup> / Annum
5.	Type of Land	Revenue Land
6.	Area in Ha/ Acres	11.30 Ha (27.37 Acres)
7.	Annual Production (metric ton/Cu.m per annum)	After Expansion - 4200 m <sup>3</sup> / Annum
8.	Project Cost (in Crores)	1.15 Crores
9.	Proved Quantity of Mine/ Quarry( Cu.m/ Tons)	63898 m <sup>3</sup>
10.	Permitted Quantity Per Annum	40664 m <sup>3</sup>
11.	CSR & CER Activites	Will be given at the time of submission of Draft EIA
12.	EMP Budget	

This is an expansion proposal for which the EC was issued earlier on 18.04.2013 and compliance to EC conditions found to be satisfactory as certified by Regional Office, MoEF&CC, GoI on 31-05-2018. The lease was granted on 06.07.2013.

Since the lease area is 27.37Acre, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted
- 2) Waste handling details should be submitted.

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

**261.45. Grey Granite Quarry Project at Mudugal Village, Lingasugur Taluk, Raichur District (32.38 Ha) (Q.L.No.5956) by M/s. Karnataka State Minerals Corporation Ltd. [SEIAA 146 MIN 2021] (SIA/KA/MIN/60610/2021)**

**About the project:-**

1.	Name of the Project Proponent	M/s Karnataka State Mining Corporation Limited (KSMCL) Formerly known as Mysore Minerals
2.	Name & Location of the project	"Mudugal Grey Granite Quarry" Sy. No 618(P) of Mudugal village, Lingasagaru Taluk, Raichur District, Karnataka
3.	Area (in Ha/ Acres)	80.00 acres (32.38 Ha)
4.	Type of mineral	Grey Granite
5.	Project Type (New/Modification/Expansion/Renewal)	New
6.	Type of Land (Forest/ Private/ Patta/ Revenue/ Gomal/ Otheres)	Government land
7.	Annual Production (Metric ton / Cum)	Maximum 3500 cum/ Annum (As per approved Mining Plan with Progressive Mine Closure Plan)
8.	Project Cost (in Crores)	1.35 Crores
9.	Proved Quantity of mine/quarry (Metric ton / Cum)	49,35,529 cum
10.	Permitted Quantity / annum (Metric ton / Cum)	24,18,577 cum

This is an expansion proposal for which the lease was granted on 08-03-1990. The C&I notification was issued on 03.02.2020.

Since the lease area is 80-00Acre, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted.
- 2) Audit report certified by concerned authorities to be submitted.

3) Waste handling should be submitted.

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

**Subjects Appraised - 28<sup>th</sup> May 2021**  
**EIA Projects**

261.46. Iron ore mining of Dharmapuri Iron Ore Mine over an area of 18.62 Ha in Ramanadurga Range, Ramgad Village, Sandur Taluk, Bellary District, by Veerabhadrapa Sangappa & Company(VESCO), Sandur (SEIAA 55 MIN (VIOL) 2018).

About the project:-

1	Name & address of the Project proponent	M/s. Veerabhadrapa Sangappa & Company No.2/138, VESCO HOUSE, Ballari Road, Sandur-583119 Dist: Ballari, State: Karnataka
2	Name & Location of the Project	Dharmapuri Iron Ore Mine, (M.L.No. 2160), Ramanadurga Range, Dharmapur Village, Sandur Taluk, Ballari District
3	Type of Mineral	Iron Ore
4	New/Expansion/Modification/ Renewal	Modification and renewal
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Forest area - Ramgad Reserve Forest
6	Area in Ha	18.46 Ha.
7	Annual Production Proposed (Metric Tons/CUM)/ Annum	Environmental Clearance granted for 1.40 MTPA. Under EIA notification 1994. However, the annual production is fixed by CEC at 0.46 MTPA of iron ore.
8	Mineral Waste Handled (Metric Tons/CUM)/ Annum	Maximum of 1,33,326 tonnes of intercalated waste per annum shall be handled.
9	CER:-	Providing ambulance and oxygen concentrators to nearby PHC-Rs. 18.0lakhs
10	EMP Budget: Rs.62.10 Lakhs (Recurring cost per annum)	

The SEAC considered the project for issue of TORs in the 217<sup>th</sup> meeting held on 07.03.2019. The proponent submitted EIA report based on the TORs issued from SEIAA on 10.05.2019.

The mining lease was granted on 19.10.1992 over an area of 18.62 Ha for the period of 20 years and valid upto 18.10.2012. Subsequently, as per the Mines & Minerals (Development and Regulation) Amendment Act 2015, the lease validity got extended upto 18.10.2042. Accordingly, the lease period got deemed extension upto 18.10.2042. Forest Clearance was obtained on 29.01.2020 over an area of 21.79 Ha (18.46 Ha land for mining and 3.33 Ha. for approach road) for the period co-terminus with the lease granted under MMDR Act.

Environmental clearance was granted by MOEF&CC, GoI under EIA Notification 1994 for production of 1.40 MTPA on 15.09.2006. However CEC restricted the quantity to 0.46MTPA. Mining operations were stopped due to blanket ban on the orders from the Supreme Court. CEC categorized the mine as "B" category. Monitoring Committee issued satisfactory implementation report on R&R plan vide letter dated 02.09.2015. Mining plan was approved by IBM vide letter dated 11.11.2016 and is valid upto 31.03.2022. Regional office MoEF&CC issued certified compliance vide their letter dated 13.08.2018. Public hearing was conducted on 26.11.2020 and the proponent submitted itemwise replies to the complaints/suggestions raised by the public. The proponent has agreed to provide employment to the local people and organize health camps for the local people affected by mining activities.

Considering the proved mineable reserve of 82,90,000tons fixed by IBM, the committee estimated the life of the mine as 19 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 4,60,000 TPA.

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

**261.47. Dolomite Mineral Project at Neeralakeri Village, Bagalkot Taluk, Bagalkot District (16-29 Acres) (6.768 Ha) by M/s. Sri Sangameshwar Mines & Minerals (SEIAA 846 MIN 2019)**

This project was considered during 238<sup>th</sup> SEAC meeting held on 22.01.2020 for issue of TORs. The proponent submitted EIA report on 11.02.2021 based on the TORs issued by SEIAA on 14.05.2020.

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

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

**261.48. Molasses Based Distillery Project at Shankaranandanagar Village, Yamgarni, Nipani Taluk, Belgavi District by M/s. Shri Halasidhanath Sahakari Sakhar Karkhana Ltd. (SEIAA 11 IND 2021) (SIA/KA/IND3/58527/2020)**

**About the project:-**

SN	PARTICULARS	INFORMATION
1	Name & Location of the Project	New Molasses based 50 KLPD distillery unit Shankaranandnagar, Village Yamgarni, Tal. Nipani, Dist. Belgavi, Karnataka- 591 237
2	Co-ordinates of the Project Site	1) 16°43'04.26"N & 74°35'86.16"E 2) 16°43'05.42"N & 74°36'01.06"E 3) 16°43'96.26"N & 74°36'00.70"E 4) 16°42'95.07"N & 74°35'86.42"E
3	New/ Expansion/Modification / Product mix change	New
4	Plot Area (Sq m)	27,003Sq m
5	Built Up area (Sq m)	18,303Sq m
6	Component of developments	Fermentation section, Distillation section, finished product storage, CPU, boiler and evaporation section,
7	Project cost (Rs. In Crores)	80.02
8	Details of Land Use (Sq m)	
	a. Ground Coverage Area	18,303 Sq m
	b. Kharab Land	-
	c. Internal Roads and Parking	2000 Sq m
	d. Paved area	-
	e. Green belt	6699.99 Sq m(34%)
	e. Others Specify	-
	F Total	27002.99 Sq m
9	Products and By- Products with quantity	Product- Rectified Spirit OR ENA OR Ethanol: 50 KLPD By- Product- Fusel oil: 200 L/day

10	Raw material with quantity and their source (enclose as Annexure if necessary )	Molasses:167 TPD (B-Heavy) / 186 TPD (C-Heavy)/Sugarcane Juice : 695 m3/day Nutrients N, P: ~170 Kg/day Turkey Red Oil (TRO): ~ 250 Kg/day	
11	Mode of transportation of Raw material and storage facility	Molasses: Through pipeline from own sugar unit and by road from nearby sugar mill, it will be stored in molasses storage tank Nutrients N, P and TRO: Transportation by road as per requirement	
12	Transportation and storage facility for coal /fuel in case of thermal power plant	Fuel used for proposed distillery unit: Conc. Spentwash + coal/bagasse as supplementary fuel. Spentwash will be stored in impermeable storage tank, coal will be store in covered storage and existing bagasse storage yard will be used to store bagasse .	
13	<b>WATER</b>		
	I	Operation Phase	
	a.	Source of water	Surface Water from River Vedganga
	b.	Total Requirement of Water in KLD	448
	c.	Requirement of water for industrial purpose /production in KLD	438
	d.	Requirement of water for domestic purpose in KLD	10
	e.	Waste water generation in KLD	1) Spentwash: 100 2) Spent lees, condensate of MEE and other low strength effluent: 550
	f.	ETP/ STP capacity	700 cum/day
	g.	Technology employed for Treatment	1) Spentwash: Multi-effect evaporation followed by incineration 2) For spent lees, condensate of MEE and other effluent: Condensate polishing unit
	h.	Scheme of disposal of excess treated water if any	ZLD base plant (treated water will be reused/recycle for molasses dilution, cooling tower makeup etc.)
14	<b>Air Pollution</b>		
	a.	Sources of Air pollution	1) Flue gasses from boilers due to burning of spent wash with coal/bagasse



			2) Fermentation process		
	b.	Composition of Emissions	PM, SO <sub>2</sub> , NO <sub>x</sub> , CO, CO <sub>2</sub>		
	c.	Air pollution control measures proposed and technology employed	Particulate emissions will be controlled by ESP and then vented through a stack of height 65 m		
15	Noise Pollution				
	a.	Sources of Noise pollution	Boiler, STG, plant machinery etc.		
	b.	Expected levels of Noise pollution in dB	65 - 95		
	c.	Noise pollution control measures proposed	Boiler, STG, machineries will be within industrial shed (covered area). Greenbelt development, PPE for employees		
16	WASTE MANAGEMENT				
	Operational Phase				
		Quantity of Solid waste generated per day and their disposal	Waste	Quantity (TPD)	Disposal
			Yeast sludge	3-4	Dried sludge will be used as manure.
			Boiler Ash	37.28	Sold to brick manufacturers
			CPU sludge (Wet)	3-6	Used as soil conditioner
			Empty Containers/ used drums of oil	~150 (annually)	Given to authorized recycler

The proponent submitted EIA report on 09.02.2021 based on the TORs issued by MoEF&CC, New Delhi.

The committee observed some of the lacunae in the EIA report during appraisal of the project proposal. The committee decided to defer the appraisal of the project proposal for want of the following information.

- 1) Point wise replies to the complaints raised by the public during public hearing who are residing around the vicinity of the project site.
- 2) Submit correct average annual rainfall data of the location (nearest ARS is at Nippani) and based on rainfall, furnish rainwater harvesting measures.

- 3) Redo the soil analysis and submit the report
- 4) Submit complete analysis of raw spentwash including pH, TDS, TSS, total N, P, K.
- 5) Submit calorific value of concentrated spentwash, coal and bagasse, to be used as fuel along with quantity of each per day fed to the incinerator boiler to produce 1.5 MW power.
- 6) Submit measures to prevent solidification of conc. spentwash stored in the tanks in case of failure/ technical problem of power plant for few days.
- 7) Submit process of separation of the potassium salt (ash of burnt conc. spentwash) from the coal ash coming out of incinerator boiler.
- 8) Submit proposed measures to prevent flying of fine ash (both bagasse ash and coal ash) from the storage yard.
- 9) Submit analysis of pressmud (a byproduct of sugar industry) and its compost produced by composting it with bagasse ash and its disposal.
- 10) Process of separating yeast sludge after fermentation and its disposal

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

**261.49. Limestone & Dolomite Mine Project at Yendigeri Village, Badami Taluk, Bagalkote District (4.05 Ha) by Smt. Shashikala R. Salimath, (SEIAA 12 MIN 2018)**

**About the project:-**

1	Name & Location of the Project	Yendigeri Limestone & Dolomite Mine, (M.L.No. 2444), Sy No 90,95 & 96P of Yendigeri Village
2	Type of Mineral	Limestone & Dolomite
3	New/Expansion/Modification/Renewal	New
4	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private Patta Land
5	Whether the project site fall within ESZ/ESA	Not applicable
6	Area in Ha	4.05 Ha.
7	Annual Production Proposed (Metric Tons/CUM)/ Annum	65333 tonnes per annum
8	Mineral Waste Handled (Metric Tons/CUM)/ Annum	5333 tonnes per annum

*Shashikala*

9	<b>CER:</b> 1) Funds towards agricultural improvement near to mining lease area-10000.00 2) Providing water through water tankers to nearby Villages--20000.00 3) Maintenance of approach road and near by village roads-30000.00 Total Rs 60000.00
10	1. EMP Budget : Rs. 2.15 Lakhs (Recurring Cost Per Annum)

This project was considered in the 194<sup>th</sup> SEAC meeting held on 13<sup>th</sup> March 2018 for issue of TORs. Proponent submitted EIA report on 18.02.2021 based on the TORs issued by SEIAA on 03.04.2018. The proponent has obtained land conversion order. Lease was granted on 27.04.2004 for a period of 20 years and valid up to 26.04.2024. Mining plan was approved on 18.12.2019 by IBM.

The proponent has stated that as per the Mines & Minerals (Development and Regulation) Amendment Act. 2015, the lease period shall be valid upto 26.04.2054 and is under process, the same will be submitted to SEIAA. The proponent has also stated that he has applied for forest NOC on 18.03.2021 and he will submit to SEIAA before issuance of EC.

Though the mining lease is granted both for limestone and dolomite mineral, the occurrence of dolomite is very less. Hence, limestone alone proposed for mining. As per the audit report, the proponent has not carried out mining since 2009-10 to till date. The public hearing was conducted on 18.11.2020 and itemwise replies to the complaints raised by the public were submitted by the proponent. The proponent has agreed to undertake activities as per suggestions from the public such as conducting health camp, water sprinkling on approach road, providing employment to the locals etc. The proponent has agreed to form Environmental cell before commencement of mining operations.

Considering the proved mineable reserve of 1479039 tons (including waste) as per the approved IBM mining plan, the committee estimated the life of the mine as 23 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for a maximum annual production of 65333 tons (including waste) with the condition that NOC from Forest Department will be submitted to SEIAA.

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

**261.50. Expansion of Limestone & Dolomite Mine Project at Yendigeri Village, Badami Taluk, Bagalkot District (4.86 Ha) by M/s. Sessa Sai Limestone, (SEIAA 10 MIN 2018)**

**About the project:-**

1	Name & address of the Project proponent	M/s. Sessa Sai limestone Sy. No. 63/1, Muddapur Village, MudholTq., Dist.: Bagalkot, State: Karnataka, Pin code: 587 313,
2	Name & Location of the Project	Yendigeri Limestone and Dolomite Mine (ML. No. 2523), Sy No 95 of Yendigeri Village
4	Type of Mineral	Limestone
5	New/Expansion/Modification/ Renewal	Expansion
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Private patta Land
7	Whether the project site fall within ESZ/ESA	Not applicable
8	Area in Ha	4.86 Ha.
9	Annual Production Proposed (Metric Tons/CUM)/ Annum	2,17,778 tonnes per annum
10	Mineral Waste Handled (Metric Tons/CUM)/ Annum	17,778 tonnes per annum
12.	CER:- 1) Funds towards agricultural improvement near to mining lease area —10000.00 2) Providing water through water tankers to nearby Villages—————40000.00 3) Maintenance of approach road and near by village roads—————30000.00 Total—80000.00	
13.	1. EMP Budget : Rs. 2.25 Lakhs (Recurring Cost Per Annum)	

This project was considered in the 202<sup>nd</sup> SEAC meeting held on 12<sup>th</sup> July 2018. Proponent submitted EIA report on 18.02.2021 based on the TORs issued by SEIAA on 08.01.2019. The proponent has obtained land conversion order and lease deed was granted on 20.05.2006 for a period of 20 years and is valid upto 19.05.2026. Mining plan was approved on 23.10.2017 by IBM.

The proponent has stated that as per the Mines & Minerals (Development and Regulation) Amendment Act 2015, the lease period shall be valid upto 19.05.2056 and is under process, the same will be submitted to SEIAA. The proponent has also stated that he has applied for forest NOC on 18.03.2021 and stated that he will submit to SEIAA before issuance of EC.

Earlier mining was carried out against CFO issued by KSPCB and EC issued by Dept of Environment and Ecology issued on 03.04.2009 on the appraisal by State Environmental Clearance Committee (SECC). Obtaining certified compliances to the EC issued by SECC earlier proponent briefed about efforts made under letters Dt: 03/12/2019 and 27/02/2020 sent to the Regional office MoEF&CC. They are of the opinion that they have not been authorised by MoEF&CC to issue Compliance Certificate for EC granted by then committee-SECC constituted by GoK. Similar was the opinion from KSPCB when proponent approached KSPCB vide there letter Dt: 25/04/2018. Proponent expressed his inability in getting compliance certificate either from Regional office MoEF&CC or from KSPCB.

Committee is of the opinion that EC granted by then SECC and constituted by GoK is not under EIA notification. Committee decided to bring it to the notice of SEIAA about the difficulty faced by proponent in getting compliance certificate and to take further course fo action. Subject to this committee decided to apprise the project.

As per the audit report no mining operations was done from 2016-17 to till date. Though the mining lease is granted both for limestone and dolomite mineral, the occurrence of dolomite is very less. Hence, the limestone has only been proposed for mining. The public hearing was conducted on 18.11.2020 and the point wise replies to the complaints raised by the public were submitted by the proponent. The proponent has agreed to undertake activities as per suggestions from the public such as conducting health camp, water sprinkling on approach road, providing employment to the locals etc. The proponent has stated that he will form the Environmental cell once the mine starts operating.

Considering the proved mineable reserve of 2104740 tonnes as per the approved IBM mining plan, the committee estimated the life of the mine as 10years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual maximum production of 217778tons(including waste) subject to the following conditions:

1. Forest NOC will be submitted to SEIAA
2. SEIAA may further decide on certified compliance to the Earlier EC conditions issued by SECC, Department of Environment and Ecology.

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

**261.51. Expansion of Multi Tenanted Office Building Project at Sadaramangala and Pattanduragrahara Village Bangalore East Taluk, Bangalore Urban District by M/s. Information Technology Park Ltd. (SEIAA 18 CON 2020)**

This project was considered during 244<sup>th</sup> SEAC meeting held on 11.06.2020 for issue of TORs. The proponent submitted ELA report on 23.02.2021 based on the TORs issued by SEIAA on 03.09.2020.

This is an expansion project, for which the ECs issued earlier. The certified compliances to earlier EC conditions were not submitted by the proponent and the proponent has stated that he has submitted the compliances to Regional Office, MoEF&CC on 12.11.2020. The project proponent further submitted that they have requested for certified compliance to MoEF & CC vide letter dated 12/11/2020. However Regional Office, MoEF & CC have expressed their inability to conduct site inspection in view of COVID-19 lockdown and requested that they will submit to SEIAA before issue of EC. Since certified compliance is mandatory for appraisal of the project, committee decided to defer the project.

**Action:** Member Secretary, SEAC to put up the proposal before SEAC after submission of the certified compliance to earlier EC conditions.

#### Fresh Projects

**261.52. Development of Residential Apartment Building Project at Muthanallur Village, Sarjapura Hobli, Anekal Taluk, Bangalore Urban District by M/s. Nambiar Enterprises LLP (SEIAA 08 CON 2021) (SIA/KA/MIS/196230/2021)**

**About the project:-**

1.Name of the project proponent	M/s. Nambiar Enterprises LLP., 2 <sup>nd</sup> Floor, PR Business Centre, Outer Ring Road Kadubeesanahalli, Marathahalli Post, Bangalore- 560037
2.Name & Location of the project	Development of Residential Apartment project Sy Nos. 128/2, 128/6 of Muthanallur Village, Sarjapura Hobli, Anekal Taluk, Bangalore.
3.Type of development	Residential Apartment project
a) Residential/ Apartment/villas/ Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	448 Units
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	There is a kunte on the north-east side of the project site for which 10meters buffer

	left as per norms mandated by BMRDA
6. Plot area -Sqm	15,529.68 sqm
7. Built up area -Sqm	49,464.62 sqm
8. Building configuration	
• No of blocks/Towers	Residential building
• No of basements & Upper floors	Building -01: B+G+14 UF & Building -02: B+G+14 UF
9. Project cost – Rs in crores	Rs. 62 Cr.
10. Ground coverage area	4,014.78 Sqm (27.0%)
11. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 20,000 For back filling = 7,000 For Landscape= 8,000 For Internal Road making =5, 000
12. Water-operational phase	
• Source	BWSSB
• Quantity-KLD	360
• Waste water generation-KLD	325
13. STP capacity-KLD	325 KLD
14. Scheme of disposal of excess treated water	Excess 165 KLD will be used for floorwashing, givento nearby construction activities/ avenue plantation
15. Waste generated -in kg/day	1084 kg/day
• Bio degradable waste and disposal	650 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	434 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	50- 80 Lts/one B check given to PCB authorized recycler
16. CER activities proposed	The budget for CER is Rs. 12,00,000/- for rejuvenation of kunte on the North-East side of the project site.
17. EMP	During Construction: Capital investment - 5.0 lakhs During Construction - 22.0 lakhs/ annum During Operation: Capital investment - 67.0 lakhs Operation Investment - 40.0 lakhs/ annum

As per the village survey map there is a Tank on the North-East side of the project site, for which 10 meters buffer will be provided as per the norms of BMRDA. The proponent stated that the source of water for the project is from BWSSB and requested that they would submit the NOC from BWSSB before issuance of EC to SEIAA. Proponent has proposed green belt of 32%(4969.49sqm) of the plot area. RWH storage tank capacity of 150 CUM and utilization of maximum terrace area for solar power generation are being proposed by the proponent.

The proponent will utilize the runoff from paved area and surface area by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment. Entire excavated earth will be utilized within the project. As suggested by the committee, the proponent agreed to undertake rejuvenation of adjacent Tank under CER activities.

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

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

**261.53. Development of Commercial Building Project at Industrial Layout, Hosur Road, Koramangala, BBMP Ward No.151, Bangalore Urban District by M/s. SSR Realty & Co. (SEIAA 09 CON 2021) (SIA/KA/MIS/196316/2021)**

**About the project:-**

1.Name of the project proponent	M/s. SSR Realty and Co., C/o Stump Schuele&Somappa Pvt Ltd, 375, 13 <sup>th</sup> Main, 3 <sup>rd</sup> Block, Koramangala, Bangalore-560 034
2.Name & Location of the project	Development of Commercial Building project at Sy No. 139/2, Industrial Layout, Hosur Road, Koramangala, BBMP Ward No. 151, Bangalore - 560095
3.Type of development	Commercial Building
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	-
b) Residential township/area development	NA



projects	
4. New / expansion / modification / renewal	New
5. Water bodies / Nallas at the vicinity of project site	NA
6. Plot area -Sqm	15,410.70 sqm
7. Built up area -Sqm	1,03,599.2 sqm
8. Building configuration	
• No of blocks/Towers	4B+G+9 UF
• No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 220 Cr.
10. Ground coverage area	15,410.70 sqm
11. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 1,20,000 For back filling = 25,000 For Landscape= 36,000 For Internal Road making =38,000 Excess earth will be stored within site & used for our other construction site
12. Water-operational phase	
• Source	BWSSB
• Quantity-KLD	360
• Waste water generation-KLD	324
13. STP capacity-KLD	330KLD
14. Scheme of disposal of excess treated water	124 KLD of treated water will be used for HVAC
15. Waste generated -in kg/day	1520kg/day
• Bio degradable waste and disposal	608 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	912 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	150- 300 L given to PCB authorized recycler
16. CER activities proposed	The budget for CER is Rs. 20,00,000/-, which is proposed to be spent on the following activities: • For Bannerghatta National Park - 15,00,000/- • For avenue plantation within 1 km radius of our project site- 5,00,000/-
17. EMP	During Construction: Capital investment - 15.0 lakhs During Construction - 40.5 lakhs/

	annum <b>During Operation:</b> Capital investment - 223.0 lakhs Operation Investment - 47.0 lakhs/ annum
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As per the village survey map there are no nallas or water bodies which attract buffer as per norms. The proponent informed water for the project will be from BWSSB and assured of submitting the NOC from BWSSB before issuance of EC to SEIAA. The proponent has also stated that land conversion is under process and requested that will submit to SEIAA before issuance of EC. Planned for four basements and informed that all around the project site retaining wall will be constructed & all precautionary measures will be taken to prevent flooding. Proposed green belt of 25.50% (3935.60sqm) of the plot area. Proposed RWH storage tank capacity of 255CUM and also stated that he will utilize the maximum terrace area for solar power generation.

The proponent proposed to utilize the runoff from paved area and surface area by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment. The entire excavated earth generated will be utilized for the project.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from BWSSB for supply of water during operational phase and land conversion order will be submitted to SEIAA.

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

**261.54. Residential Apartment Project at Doddanagamangala Village, Begur Hobali, Bangalore South Taluk, Bangalore Urban District by M/s. ESTEEMALCHEMY (SEIAA 10 CON 2021) (SIA/KA/MIS/196349/2021)**

**About the project:-**

1.Name of the project proponent	Mr. Sunil.S.Bathija, Partner M/s. Esteem Alchemy, #32,33 and 34, 3 <sup>rd</sup> Floor SNS Chambers, Sankey Road Sadashivanagar Bangalore-560 080
2.Name & Location of the project	Development of Residential Apartment project at Sy No.14/16, Doddanagamangala Village Begur Hobli, Bangalore South Taluk, Bangalore

<b>3.Type of development</b>	Residential Apartment project
a) Residential/ Apartment/villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	347 Units
b) Residential township/ area development projects	NA
<b>4.New / expansion/ modification / renewal</b>	New
<b>5.Water bodies / Nallas at the vicinity of project site</b>	NA
<b>6.Plot area -Sqm</b>	13,551.0 sqm
<b>7.Built up area -Sqm</b>	49,139.63 sqm
<b>8.Building configuration</b>	
• No of blocks/Towers	Residential building
• No of basements & Upper floors	2B+GF+14UF
<b>9. Project cost – Rs in crores</b>	Rs. 50 crores
<b>10. Ground coverage area</b>	2,309.09 Sqm(17.03%)
<b>11.Disposal of demolition waste and / or excavated earth</b>	Total quantity of Excavated earth (in cubic meter) - 44,000 For back filling = 18,000 For Landscape= 12,000 For Internal Road making = 14, 000
<b>12.Water-operational phase</b>	
• Source	Grampanchyath
•Quantity-KLD	235
•Waste water generation-KLD	212
<b>13.STP capacity-KLD</b>	220
<b>14.Scheme of disposal of excess treated water</b>	Excess treated water is used for avenue plantation and construction purpose
<b>15.Waste generated -in kg/ day</b>	780kg/ day
• Bio degradable waste and disposal	468 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	312 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	100-500 L given to PCB authorized recycler
<b>16.CER activities proposed</b>	The budget for CER is Rs. 8,00,000/-, which is proposed to be spent on the following activities in Dodda naagamangala Village • For creating infrastructure for drinking water supply -3,00,000/- • For Sanitation & health - 3,00,000/-

	•For avenue plantation, plantation in community areas - 2,00,000/-
17.EMP	During Construction: Capital investment - 12.0 lakhs During Construction - 40.5 lakhs/ annum During Operation: Capital investment - 120.0 lakhs Operation Investment - 40.0 lakhs/ annum

As per the village survey map there is a tertiary nala on the North-East side of the project site, for which 15meter buffer will be left as per norms prescribed in RMP 2015. Source of water for the project is from Grampanchayat and proponent assured to submit the NOC from Grampanchayat before issuance of EC to SEIAA. The proponent informed about land conversion for Hightech purpose and as per the RMP wherever the road width is less than 12meter, then on such land residential developments are permitted. The proponent has agreed to provide green belt of 32%(4336.32sqm) of the plot area, RWH storage tank capacity of 100CUM & will utilize the maximum terrace area for solar power generation and utilize the entire excavated earth for the project.

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

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

**261.55. Residential Apartment Project at Hagaduru Village, K.R.PuramHobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Saranya Properties Pvt. Ltd. (SEIAA 11 CON 2021) (SLA/KA/MIS/196999/2021)**

**About the project:-**

1.Name of the project proponent	<b>MADHU YENUGANTI Managing Director M/s. SARANYA PROPERTIES PVT LTD #60,Saranya Paradise, Green Garden Layout, Munekolallu ,Bangalore-560037.</b>
2.Name & Location of the project	<b>Development of residential apartment At survey No. 51/4, 68/1, 68/2, 69/1, 69/2, 69/4, Hagaduru Village, K R</b>

	Puram Hobli, Bengaluru East Taluk, Bengaluru District, Karnataka-560066
3.Type of development	
a) Residential/ Apartment/ villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	Residential Apartment project with 202 units
b) Residential township/ area development projects	NA
4.New / expansion/ modification / renewal	New
5.Water bodies / Nallas at the vicinity of project site	
6.Plot area -Sqm	8108.52 Sqmt
7.Built up area -Sqm	23,608.9 Sqmt
8.Building configuration	
•No of blocks/Towers	Residential - S+B+3Floors - 14.99m
•No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 50 Cr.
10. Ground coverage area	5240.66 sqm (64.63%)
11.Disposal of demolition waste and / or excavated earth	Total quantity of Excavated earth (in cubic meter) - 7860 For back filling = 3144 For Landscape= 2075 For Internal Road making =2641
12.Water-operational phase	
• Source	BWSSB
•Quantity-KLD	143
•Waste water generation-KLD	114
13.STP capacity-KLD	130
14.Scheme of disposal of excess treated water	Excess treated water is used for other project construction & public park maintenance
15.Waste generated -in kg/ day	477 kg/ day
• Bio degradable waste and disposal	286 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	191 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	100-500 lts/yr of waste oil given to PCB authorized recycler
16.CER activities proposed	The budget for CER is Rs. 2,00,000/-, Providing smart class facility (Desktop-2 No's, Laptop-1 No., Projector with screen-1 No.) at Immadihalli

	Government primary school, Bengaluru
17.EMP	<p>During Construction: Capital investment - 10 lakhs Operation investment - 2.5 lakhs/ annum</p> <p>During Operation: Capital investment - 255 lakhs Operation Investment - 12.5 lakhs/ annum</p>

As per the village survey map there is a secondary nala on the Northside of the project site and there is a road developed on this nala. However, the proponent stated that 25meter buffer will be left as per norms. The proponent informed water requirement for the project will be from BWSSB and assured to submit the NOC from BWSSB before issual of EC by SEIAA. The proponent has stated that he has proposed green belt of 28.02%(2272.38sqm) of the plot area, RWH storage tank capacity of 320CUM and will utilize the maximum terrace area for solar power generation.

The proponent will utilize the runoff from paved area and surface area by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment. The proponent will utilize the entire excavated earth generated within the project site.

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

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

**261.56. Residential Apartment Project at Kodathi Village, VarthurHobli, Bangalore East Taluk, Bangalore Urban District by M/s. Suvastu Housing Pvt. Ltd.(SEIAA 12 CON 2021) (SIA/KA/MIS/193967/2021)**

**About the project:-**

1.Name of the project proponent	Mr. M. Manoj Kumar, Managing Director, M/s. Suvastu Housing (P) Ltd., No 49 AMR Plaza, 18th main, 3rd Sector, HSR Layout, Bengaluru - 560102
2.Name & Location of the project	Expansion of Residential Apartment at

	Survey No. 189/1 & 190/1, Kodathi Village, VarthurHobli, Bangalore by M/s. Suvastu Housing (P) Ltd
<b>3.Type of development</b>	
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment
b) Residential township/area development projects	NA
<b>4.New /expansion/modification /renewal</b>	New
<b>5.Water bodies /Nallas at the vicinity of project site</b>	NA
<b>6.Plot area -Sqm</b>	13,050.99 Sqm
<b>7.Built up area -Sqm</b>	Total Built-up Area 29,049.94 sqm (Existing 17,203 sqm and Proposed expansion of 11,846.94 sqm)
<b>8.Building configuration</b>	
•No of blocks/Towers	All the Towers will have Basement + G + 4 UF + TF Total no of Flats = 170 nos (Existing 120 Units and Proposed 50 Units)
•No of basements & Upper floors	
<b>9. Project cost – Rs in crores</b>	Rs.9 Cr.
<b>10. Ground coverage area</b>	4413.8 sqm (34.02%)
<b>11.Disposal of demolition waste and /or excavated earth</b>	NA
<b>12.Water-operational phase</b>	
• Source	Gram Panchayat
•Quantity-KLD	114.75
•Waste water generation-KLD	103.275
<b>13.STP capacity-KLD</b>	120
<b>14.Scheme of disposal of excess treated water</b>	Treated water will be used for flushing, and landscaping
<b>15.Waste generated -in kg/ day</b>	340kg/ day
• Bio degradable waste and disposal	204 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	136 kg/ day given to PCB authorized recycler
•Hazardous waste and disposal	0.5 KLgiven to PCB authorized recycler
<b>16.CER activities proposed</b>	The budget for CER is Rs. 18,00,000/-, which will be allotted to nearest health Care facility for Covid-19 Combat

17.EMP	<p><b>During Construction:</b>  Capital investment - 66.0 lakhs  During Construction - 4.2 lakhs/  annum</p> <p><b>During Operation:</b>  Capital investment - 50 lakhs  Operation Investment - 20 lakhs/  annum</p>
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As per the village survey map there are no nala/water bodies. The proponent informed source of water for the project will be from Grampanchayat and assured to submit NOC from Grampanchayat before issual of EC by SEIAA. The proponent planned four basements and allround the project site retaining wall will be constructed & all precautionary measures will be taken to prevent flooding. The proponent proposed green belt of 50.71%(6617.99sqm) of the plot area, RWH storage tank capacity of 100CUM and will utilize the maximum terrace area for solar power generation.

The proponent will utilize the runoff from paved area and surface area by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment and for the project.

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

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

**261.57. Development of Commercial Building Project at Bellandru Village, VarthurHobli, Bangalore East Taluk, Bangalore Urban District by M/s. Sri Sai Mourya Estates & Tech Park (SEIAA 14 CON 2021) (SLA/KA/MIS/197431/2021)**

**About the project:-**

1.Name of the project proponent	M/s. Sri Sai Mourya Estates & Tech Park, No. 172/5/1, Narayana Mansion, 4 <sup>th</sup> Cross Road, BTM II Stage, Bangalore-560 076
2.Name & Location of the project	Development of Commercial Building project at Sy No. 14, 15/8 & 18 Part of Bellandur village, VarthurHobli,

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	Bangalore East taluk, Bangalore
3.Type of development	Commercial Building
a) Residential/ Apartment/ villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital /others	--
b) Residential township/area development projects	NA
4.New / expansion/ modification / renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	21,094.0 sqm
7.Built up area -Sqm	1, 48,757.37 sqm
8.Building configuration	
•No of blocks/Towers	3B+G+11 UF
•No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 50 Cr.
10. Ground coverage area	6,675.4 sqm (31.64%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 40,000 For back filling = 15,000 For Landscape= 15,000 For Internal Road making =10, 000
12.Water-operational phase	
• Source	BWSSB
•Quantity-KLD	492
•Waste water generation-KLD	445
13.STP capacity-KLD	450
14.Scheme of disposal of excess treated water	153 KLD of treated water will be used for HVAC
15.Waste generated -in kg/ day	2,186 kg/ day
•Bio degradable waste and disposal	874 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	1312 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	150- 300 L given to PCB authorized recycler
16.CER activities proposed	The budget for CER is Rs. 10,00,000/- , which is proposed to be spent on the following activities: • For Bannerghatta National Park - 10,00,000/-

17.EMP	<p><b>During Construction:</b>  Capital investment - 20.0 lakhs  During Construction - 40.5 lakhs/  annum</p> <p><b>During Operation:</b>  Capital investment - 223.0 lakhs  Operation Investment - 42.0 lakhs/  annum</p>
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The land was allotted by KIADB. As per the village survey map there is a secondary nala on the Eastern side of the project site i.e in the sy no. 18, for which the proponent has left 25meter buffer as per norms & another nala on the western side of the project site which is at a distance of 60meters from the boundary of the project site, which does not attract buffer. Also there is one more nala on the Northern side of the project site i.e in sy no 14&18 as per RMP 2015. With regards to this nala, BDA vide letter No.BDA/TP/CLU-33/2016-17/481 dated 06.06.2017, clarified that as per RMP 2015 there is no buffer in survey no. 14. However there is mention of buffer in survey No. 18 but same is not reflected in the survey sketch provided land acquisition wing or in the village sketch. In the said letter it is further clarified that survey No. 15 Bellandur village is not belonging to project proponent. Also proponent informed before sanctioning of the plan the Sensitive Zone Committee approval will be obtained from BDA authorities.

The proponent proposed green belt of 26.38%(5565.00sqm) of the plot area, RWH storage tank capacity of 84CUM and will utilize the maximum terrace area for solar power generation.

Source of water for the project will be from BWSSB and agreed to submit the NOC from BWSSB before issuance of EC by SEIAA.

The proponent has stated that he will utilize the runoff from paved area and surface area by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment. The entire excavated earth generated will be utilized for the project.

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

- 1) Submission of approval by sensitive zone committee of BDA
- 2) Submission of Consent letter from BWSSB with regards to supply of water during operational phase.
- 3) Proponent to provide buffer for the nallas as per concerned master plan.

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



**261.58. District Office Complex Project at Alape Village, Mangaluru Taluk, Dakshina Kannada District by Karnataka Housing Board - Dakshina Kannada (SEIAA 30 CON 2021) (SIA/KA/MIS/200225/2021)**

**About the project:-**

Sl.No	Particulars	Details
1	About the project	Construction of District Office Complex for Dakshina Kannada District
1	Name of the project proponent	Karnataka Housing Board
2	Name & Location of the project	Sy. No. 23/3, 23/4B, 23/6A2B, 23/6A102, 23/6B, 23/12B, 23/3P, 23/6A2BP, 23/6BP, 23/12BP, Alape Village, Mangaluru Taluk, Dakshina Kannada Dist.
3	Type of development	Commercial (Office complex)
a)	Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Commercial (Office complex)
b)	Residential township/area development projects	Commercial (Office complex)
4	New /expansion/modification /renewal	New
5	Water bodies /Nallas at the vicinity of project site	Netravathi River - 1.58 Km, South Bairady Kere- 0.55 Km, NE Gurupur River - 5.57 Km, E
6	Plot area -Sqm	23,836.89
7	Built up area -Sqm	21160.88 (Earlier obtained CFE vide letter no. PCB/173/CNP/18/OB-488 Dt: 24.08.2018 from KSPCB for 17907.28Sqm. Due to modification, the built up area is increased to 21160.88 Sq.m).
8	Building configuration <ul style="list-style-type: none"> <li>• No of blocks/Towers</li> <li>• No of basements &amp; Upper floors</li> </ul>	<ul style="list-style-type: none"> <li>• One</li> <li>• B + G + 3UF+ Terrace</li> </ul>
9	Project cost— Rs in crores	76.00 Crores
10	Ground coverage area	0.611 (Permissible FAR 2.50)
11	Disposal of demolition waste and /or	The total quantity of

SLNo	Particulars	Details
	excavated earth	construction debris will be 1058 Cum will be reused for back filling / sub base work for roads, pavements/drain works etc., within the project site
12	Water-operational phase <ul style="list-style-type: none"> <li>• Source</li> <li>• Quantity-KLD</li> <li>• Waste water generation -KLD</li> </ul>	<ul style="list-style-type: none"> <li>• Municipal Corporation</li> <li>• 70.37 KLD (of which fresh water requirement is 37.25 KLD)</li> <li>• 60 KLD</li> </ul>
13	STP capacity-KLD	60 KLD
14	Scheme of disposal of excess treated water	5.38 KLD of excess treated water will be released to UGD
15	Waste generated -in kg/day	266 Kg/day
16	<ul style="list-style-type: none"> <li>• Bio degradable waste and disposal</li> <li>• Non-Bio degradable waste and disposal</li> <li>• Hazardous waste and disposal</li> </ul>	<ul style="list-style-type: none"> <li>• 106 Kg/day</li> <li>• 159 Kg/day</li> <li>• 50 Lit/Annum</li> </ul>
17	CER activities proposed	Since it is a Government of Karnataka Project, no CER is envisaged.
18	EMP Cost	Capital investment - 121 Lakhs Recurring investment- 29.45 Lakhs

This is an expansion for construction of District Office complex, for which the CFE issued earlier for a BUA of 17909.28sqm. As per the village survey map there are no nala/water bodies which attracts buffer as per norms.

The proponent will utilize the runoff from paved area and surface area by providing suitable water storage tanks for primary purposes and landscaping after suitable treatment. The proponent also stated that entire excavated earth will be utilized for the project.

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

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

**Subjects Appraised - 29<sup>th</sup> May 2021**

**EIA Projects**

**261.59. Grey Granite Quarry Project at Arasinakeri Village, Koppal Taluk & Koppal District (27-00 Acres) by M/s. Sri P. Balasubba Setty & Son's (SEIAA 322 MIN 2019)**

**About the project:-**

<b>Sl. No</b>	<b>PARTICULARS</b>	<b>INFORMATION</b>
1	Name & Address of the Project Proponent	M/s. P. BALASUBBA SETTY & SON No. 2078, 22nd Ward, J.P. Nagara, Ballari Road, HOSAPETE-583201, Ballari Dist., Karnataka State.
2	Name & Location of the Project	"Grey Granite Quarry" of M/s. P. BALASUBBA SETTY & SON at Sy.No. 48 & 49 of Arasinakere Village, Koppal Taluk, Koppal District, Karnataka State
3	Type of Mineral	"Grey Granite Quarry"
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	27.00 Acres (10.92 Ha)
7	Annual production (metric ton / Cum) per annum	87300 Cum/annum
8	Project Cost (Rs. In Crores)	270.00 lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	1920025 Cum (Blocks-672009 Cum - 35% and waste 65%, 1248016 Cum.)
10	permitted quantity per annum- Cu.m/Ton	87300 Cum/annum
11	EMP Budget	Rs. 27 lakhs (Capital Cost) & Rs. 19 lakhs (Recurring cost)

Year	Corporate Environmental Responsibility (CER)
1st	Providing 6 solar street lights in Arasinakeri school and gram panchayath
2nd	Desilting of the Hasgal pond 5km North of lease
3rd	Cleaning & maintaining hygiene in Arasinakeri Village.
4th	Help in arranging in association with nearby agricultural department for soil testing and technical inputs for increasing yield.
5th	The connecting road to villages shall be blacktopping & maintained. Localities will be preferred training & suitable employment on priority basis.
An amount of Rs.50.00 Lakh in 5 year plan period shall be spent towards CER	

This project was considered during 226<sup>th</sup> SEAC meeting held on 10.07.2019 for issue of TORs. The proponent submitted EIA report on 20.02.2021 based on the TORs issued by SEIAA on 30.08.2019.

The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease was notified by C&I Dept on 12.10.2020.

There is an existing cart track road of length 500 meters connecting lease area to the all weather black topped road. As per the forest NOC there is an classified forest at a distance of zero meters from the project site, for which the proponent has stated that necessary protection measures will be undertaken by undertaking proper fencing & fire protection measures will be proposed to protect the forest area.

The public consultation was done on 18.01.2021. The point wise compliances to the complaints made by the public were addressed. The proponent has agreed to undertake activities as per suggestions from the public such as providing employment to the locals, increasing the compensation to workers etc. The proponent has stated that he will form the Environmental cell once the mine starts operating.

The proponent has informed waste generated will be utilized as building stone as per DMG approved quarry plan.

Committee based on the proved quantity estimated the life of the mine as 22 years and recommended the proposal to SELAA for issue of EC with an annual production of 87300cum.

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

**261.60. Commercial Building Project at KIADB Land, Doddanekundi Village, Bangalore East Taluk, Bangalore Urban District by M/s. Bagmane Developers Pvt. Ltd. (SEIAA 29 CON 2020)**

This project was considered during 246<sup>th</sup> SEAC meeting held on 29.06.2020 for issue of TORs. The proponent submitted EIA report on 22.02.2021 based on the TORs issued by SEIAA on 24.08.2020.

This is an expansion project, for which EC was issued on 20.4.17. The certified compliances to earlier EC conditions were not submitted by the proponent and the proponent has stated that he has submitted the compliances to Regional Office, MoEF&CC on 24.02.2020 and requested for certified compliance. However, officials from Regional Office, MoEF & CC have not yet inspected the project site in view of COVID-19 and requested that they may be permitted to submit to SEIAA before issuance of EC. since certified compliance is mandatory for appraisal of the project and decided to defer the appraisal of the project proposal.

**Action:** Member Secretary, SEAC to put up the proposal before SEAC after submission of the certified compliance to earlier EC conditions.

#### Deferred EIA Project

**261.61. Naganapur Limestone Mine Project at Naganapur Village, Mudhol Taluk, Bagalkot District (2.387 Ha) (M.L.No.2401). by Sri V.R.Patil, (SEIAA 34 MIN (VIOL) 2018)**

**About the project:-**

1	Name & address of the Project proponent	Shri. V. R. Patil, C/o Nagaraj Minerals, Naganapur Village, Lokapur (Post), Mudhol Taluk, Bagalkot District, Pin: 587 122.
2	Name & Location of the Project	Naganapur Limestone and Dolomite Mine (ML. No. 2401), Sy No 76/4 of Naganapur Village
3	Type of Mineral	Limestone and Dolomite
4	New/Expansion/Modification/ Renewal	Expansion
5	Type of Land [Forest, Government Revenue,	Revenue Land (Private Patta Land)

*Specialist*

	Gornal, Private/Patta, Other]	
6	Area in Ha	2,387 Ha.
7	Annual Production Proposed (Metric Tons/CUM)/ Annum	8,000 TPA to 35,000 TPA of limestone and 10,000 TPA to 25,000 TPA of dolomite
8	Mineral Waste Handled (Metric Tons/CUM)/ Annum	979 tonnes per annum
9	CER: 1) Providing water through water tankers to nearby Villages-15000.00 2) Planting trees in Schools, village roads-20000.00 Total-35000.00	
10	EMP budget:Rs. 2.23 Lakhs (Recurring cost per annum)	

This project was considered during 215<sup>th</sup> SEAC meeting held on 21.01.2019 for issue of TORs. Proponent submitted EIA report on 25.06.2020 based on the TORs issued by SEIAA on 29.01.2019. Proponent has obtained Forest NOC, land conversion order and lease deed was granted on 22.05.2003 for a period of 20 years and valid up to 21.05.2023. Mining plan was approved on 18.04.2018 by IBM.

The proponent has stated that as per the Mines & Minerals (Development and Regulation) Amendment Act 2015, the lease period shall be valid upto 21.05.2053 and is under process. The proponent stated that the extension order will be submitted to SEIAA.

The proponent is operating the mine based on the CFO issued by KSPCB and EC was issued by then State Environmental Clearance Committee (SECC), Dept of Environment and Ecology dated 28.03.2011. Obtaining certified compliance to the EC issued by SECC, proponent briefed about efforts made and letters to Regional office MoEF&CC and to KSPCB for EC granted by then SECC constituted by GoK. Proponent expressed their inability in getting compliance certificate either from Regional Office MoEF&CC Bangalore or from KSPCB, since EC issued earlier was not under EIA Notification and both Regional Office MoEF&CC and KSPCB are not authorized to issue compliance certificate. In view of these facts committee decided to apprise the project. As per the audit report the proponent has worked from 2003-04 to 20-21 within the permitted quantity as per approved IBM mining plan.

The public hearing was conducted on 31.12.2019 and the point wise replies to the complaints raised by the public were submitted by the proponent. The proponent has agreed to undertake activities as per suggestions from the public such as conducting health camp, water sprinkling on approach road, providing employment to the locals etc.

Considering the proved mineable reserve of 511247 tons (including waste) of Limestone and 225155 tons of Dolomite as per the approved IBM mining plan, the committee estimated the life of the mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual



maximum production of 35571tons(including waste) of Limestone and 25408 tons(including waste)of Dolomite. This will be subject to taking decision by SEIAA about the difficulty and inability by the project proponent in getting compliance certificate either from Regional Office MoEF&CC or from KSPCB to the EC issued earlier by SECC.

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

**Fresh Projects**

**261.62. Building Stone Quarry Project at Aland Village, Aland Taluk, Kalaburagi District (10-29 Acres) by Sri Santosh Guttedar (SEIAA 61 MIN 2021) (SIA/KA/MIN/195174/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Santosh Guttedar S/o Sri. Subhash Guttedar R/o Tadkal Aland Taluk, Kalaburagi District
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Santosh Guttedar in 10-29 Acres of Patta Land bearing Sy. No. 646/PO3/4,5,6 & 646/PO2/7,8,9, Aland Village, Aland Taluk, Kalaburagi District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	10-29 Acres
7	Annual production (metric ton /Cum) per annum	540991 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.90 Crores (Rs. 90 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	27,04,955 Tons
10	permitted quantity per annum- Cu.m/Ton	540991Tons/ Annum (Max.)
11	<b><u>Corporate Environment Responsibility (CER)</u></b> • Approach road asphaltting/concreting work-1000000.00	
12	EMP Budget	Rs.4.17 lakhs (Capital Cost) & Rs. 25.15 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and obtained land conversion order. The lease was notified on 20.08.2020.

There is an existing cart track road to a length of 1.38KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 2 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 11-29Acres and hence the project is categorized as B2.

Considering the proved mineable reserve of 2704955tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 540991tonnes (including waste).

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

**261.63. Building Stone Quarry Project at Jakkanahalli Village, Srirangapatna Taluk, Mandya District (2-00 Acres) by M/s. Sri Ramalingeshwara Stone Crusher & M-Sand (SEIAA 62 MIN 2021) (SIA/KA/MIN/187208/2020)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Sri Ramalingeshwara Stone crusher & M-Sand Prop: Sri. H. B. Ravi Kumar "Amma", No. 20, 7th Main D Block, Vijaynagar 3rd Stage, Mysore Mysore District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Sri Ramalingeshwara Stone crusher & M-Sand, Prop: Sri. H. B. Ravi Kumar in 2-00 Acres of Patta bearing Sy. No. 168/1, 168/2, 168/3, 168/4 & 168/5, Jakkanahalli Village, Srirangapatna Taluk & Mandya District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other ]	Patta land
6	Area in Ha	2-00 Acres
7	Annual production (metric ton /Cum) per annum	35,352 Tons/ Annum (Avg.)

8	Project Cost (Rs. In Crores)	0.25 Crores (Rs. 25 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	5,33,320 Tons
10	permitted quantity per annum- Cu.m/Ton	35,352Tons/ Annum (Max.)
11	<b>Corporate Environment Responsibility (CER)</b> Propose to construct Check Dam located at a distance of 400m on NE side, with locally available boulders, with an approximate cost of Rs.50,000.	
12	EMP Budget	Rs.1.80 lakhs (Capital Cost) & Rs. 12.30 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order. The lease was notified on 27.07.2020.

As per the Forest NOC the project site is at a distance of 13.70KM, 9.15KM from the boundary of the Ranganatittu Bird Sanctuary and Gende Hosahalli Bird Sanctuary respectively. Further as per the NOC Dt 18/05/2020 issued by DCF, Mandya Division, it is informed that original survey no's for 168/1,2,3,4,5 is survey no 83 with total area of 331-25Acres. Out of this 98 acres is declared as deemed forest area. It is further informed, that in case the proposed project is part of 98 acres, project proponent to comply with all the conditions under FC Act 1980.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 568 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 2-00Acres, which is less than the threshold limit of 5Ha. The project is categorized as B2.

Considering the proved mineable reserve of 5,27,988 tons as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 35352tonnes (including waste) subject to the condition mentioned in the NOC letter Dt: 18/05/2020 issued by Forest Department.

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

**261.64. Building Stone Quarry Project at Vaderappa Village, Nagamangala Taluk &Mandya District (1-00 Acre) by Sri Kantharaju (SEIAA 63 MIN 2021) (SIA/KA/MIN/196216/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Kantharaju S/o Sri. Gangadharegowda Vaderapura Village, Nagamangala Taluk Mandya District
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Kantharaju in 1-00 Acre of Patta Land bearing Sy. No. 11/6B, Vaderapura Village, Nagamangala Taluk &Mandya District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	1-00 Acres
7	Annual production (metric ton /Cum) per annum	15,000 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.20 Crores (Rs. 20 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	2,27,405 Tons
10	permitted quantity per annum- Cu.m/Ton	15,000Tons/ Annum (Max.)
11	<b>Corporate Environment Responsibility (CER)</b> Propose to take up 100 No. of additional plantation from quarry location to Vadderpura village road, with an approximate cost of Rs.50,000.	
12	EMP Budget	Rs.1.27 lakhs (Capital Cost) & Rs. 10.37 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept. The proponent has stated that the land conversion is under process and he will submit to SEIAA before issual of EC.The lease was notified on 28.07.2020.

As per the Forest NOC the project site is at a distance of 8.88 KM from the boundary of the Adichunchanagiri Peacock Sanctuary. The proponent has stated that ESZ is notified and the project site is outside the ESZ.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 550 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 1-00Acres, which is less than the threshold limit of 5Ha. Hence the project is categorized as B2.

Considering the proved mineable reserve of 227405tons as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15000tonnes.

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

**261.65. Building Stone Quarry Project at Puchamogaru Village, Mangaluru Taluk, Dakshina Kannada District (1-00 Acre) (Q.L.No.DKD148) by Sri A.M. MOHIN KUNHI (SEIAA 64 MIN 2021) (SIA/KA/MIN/194482/2021)**

This is a proposal for expansion and renewal of old lease in Government revenue land. The proponent has not submitted the forest NOC. The committee decided to defer the project proposal till clear opinion is obtained from Forest Department.

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

**261.66. Building Stone Quarry Project at Ainapur Village, Vijayapura Taluk & District (3-00 Acres) by Sri Sanwar Hussain M. Bilgi (SEIAA 65 MIN 2021) (SIA/KA/MIN/196058/2021)**

**About the project:-**

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sanwar Hussain M. Bilgi S/o. Mushtaq Ahmed Bilgi Ainapur Village, Vijayapur Taluk, Vijayapur District
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Sanwar Hussain M. Bilgi in 3-00 Acres of Patta Land bearing Sy. No. 127/1 Ainapur Village, Vijayapur Taluk, Vijayapur District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	3-00 Acres

7	Annual production (metric ton /Cum) per annum	76549 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.35 Crores (Rs. 35 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	4,01,633 Tons
10	permitted quantity per annum- Cu.m/Ton	76549Tons/ Annum (Max.)
11	<b>Corporate Environment Responsibility (CER)</b> Propose to construct Check Dam located at a distance of 400m on west side, with locally available boulders, with an approximate cost of Rs.70,000.	
12	EMP Budget	Rs.2.20 lakhs (Capital Cost) & Rs. 13.26 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order dated 26.02.2020. The lease was notified on 29.10.2020.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 1.74KM connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 1-00Acres, which is less than the threshold limit of 5Ha. Hence the project is categorized as B2.

Considering the proved mineable reserve of 401633tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 76549tonnes (including waste).

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

**261.67. Building Stone Quarry Project at Masanikatte Village, Jagalur Taluk, Davanagere District (2-00 Acres) by Sri M Chandrappa (SEIAA 66 MIN 2021) (SIA/KA/MIN/196564/2021)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri.M.Chandrappa S/o Hanumanthappa Pallagatte Jagalur Taluk Davanagere -577513 Mobile-7760223827
2	Name & Location of the Project	"Building Stone Quarry" of Sri.M.Chandrappa S/o Hanumanthappa at Sy No:39 Masanikatte village Jagalur Taluk

*[Handwritten Signature]*

		Davanagere district Karnataka.
3	Type of Mineral	Building stone
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land.
6	Area in Ha	2.00 Acre(0.8097 Ha)
7	Annual production (metric ton /Cum) per annum	54600 tons/ annum
8	Project Cost (Rs. In Crores)	1.0 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	327600tons
10	permitted quantity per annum- Cu.m/Ton	54600 tons/ annum
11	CER Action Plan: Desilting of Asagodu water pond, Plantations around Water pond-2.5lakhs	
12	EMP Budget	Rs.3.05 lakhs (Capital Cost) & Rs. 11.65 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest and Revenue Dept. and obtained land conversion order on 20.01.2020. The lease was notified on 24.12.2020.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 1-00Acres, which is less than the threshold limit of 5Ha. Hence the project is categorized as B2.

Considering the proved mineable reserve of 327600tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 16 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 54600tonnes (including waste).

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

261.68. **Building Stone Quarry Project at Makarahalli Village, Malur Taluk, Kolar District (2-10 Acres) (Q.L.No.KL996) by M/s. Sneha Crusher (SEIAA 67 MIN 2021)(SIA/KA/MIN/196735/2021)**

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	M/s Sneha Crusher No. 2322/5005/1, Near Old Petrol Bunk, Kolar Main Road, Bangarpet Taluk, Kolar District, Karnataka.																		
2	Name & Location of the Project	"Building Stone Quarry" of M/s Sneha Crusher at Sy No. 185, Makarahalli Village, Malur Taluk, Kolar District, Karnataka																		
3	Type of Mineral	Building Stone Quarry																		
4	New / expansion / modification / renewal	Renewal (QL No. 996)																		
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land																		
6	Area in Ha	0.909 Ha																		
7	Annual production (metric ton /Cum) per annum	77813 tons/ Annum																		
8	Project Cost (Rs. In Crores)	1.33 Crores																		
9	Proved quantity of mine/quarry- Cu.m/Tons	3,92,190 Tons																		
10	permitted quantity per annum- Cu.m/Ton	77813 tons/ Annum																		
11	<b>CER Action Plan:</b> <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> <th>Budget (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>The proponent proposes to distribute nursery plants at Makarahalli village &amp; Strengthening of approach road.</td> <td>53,000/-</td> </tr> <tr> <td>2nd</td> <td>Rain water harvesting pits to GLPS at Makarahalli village</td> <td>53,000/-</td> </tr> <tr> <td>3rd</td> <td>Solar Power Panels in Government Lower primary school at Makarahalli village</td> <td>53,000/-</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near Quarry site &amp; Repair of road With drainages</td> <td>53,000/-</td> </tr> <tr> <td>5th</td> <td>Health camp in nearby community places</td> <td>53,000/-</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	1st	The proponent proposes to distribute nursery plants at Makarahalli village & Strengthening of approach road.	53,000/-	2nd	Rain water harvesting pits to GLPS at Makarahalli village	53,000/-	3rd	Solar Power Panels in Government Lower primary school at Makarahalli village	53,000/-	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	53,000/-	5th	Health camp in nearby community places	53,000/-
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)																		
1st	The proponent proposes to distribute nursery plants at Makarahalli village & Strengthening of approach road.	53,000/-																		
2nd	Rain water harvesting pits to GLPS at Makarahalli village	53,000/-																		
3rd	Solar Power Panels in Government Lower primary school at Makarahalli village	53,000/-																		
4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	53,000/-																		
5th	Health camp in nearby community places	53,000/-																		
12	EMP Budget	Rs. 9.38 lakhs (Capital Cost) & Rs. 8.47 lakhs (Recurring cost)																		

This is a proposal for renewal of the lease. Earlier the lease was granted on 17.11.2011 and as per the audit report the proponent has not carried out mining activity from 2010-11 to 2020-21. The proponent has obtained NOCs from Forest and Revenue Dept.

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As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 670 meters connecting lease area to the all weather black topped road.

The lease was granted prior to 09.09.2013. Hence the lease is exempted from cluster effect and the project is categorized as B2.

Considering the proved mineable reserve of 392190tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 5 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual max production of 88098 tonnes (including waste).

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

**261.69. Building Stone Quarry Project at Kabburu Village, Davanagere Taluk & District (5-15 Acres) by Sri Amogh H A (SEIAA 68 MIN 2021)(SIA/KA/MIN/196620/2021)**

As seen from the documents furnished by the proponent the notification issued for the mining activity in sy no.24/2, where as NOCs such as Forest, Revenue Dept and District Task Force approval is for mining activity in sy no 24/7. In this regard the committee felt that clarification is required from Revenue authorities for appraisal. The committee decided to defer the appraisal of the project proposal.

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

**261.70. Building Stone Quarry Project at KallodeboreKavalu Village, Halli Mysore Hobali, Holenarasipura Taluk, Hassan District (3-00 Acres) (Q.L.No.HMG-535) M/s. Kowshik Enterprises (SEIAA 69 MIN 2021)(SIA/KA/MIN/196420/2021)**

**About the project:-**

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Kowshik Enterprises Prop: Sri. R. Somashekar S/o R. Rajashekar RakshithaNivas, Behind S. L. Auto Engineering Works Thaneeruhalla, Hassan - 573201.

2	Name & Location of the Project	"Building Stone Quarry" of M/s Kowshik Enterprises at Sy No. 1, Kallodebore Village, Holenarasipura Taluk, Hassan District, Karnatak
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	Expansion
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government land
6	Area in Ha	1.214 Ha
7	Annual production (metric ton /Cum) per annum	60,060tons/ Annum
8	Project Cost (Rs. In Crores)	1.44 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	4,31,239Tons
10	permitted quantity per annum- Cu.m/Ton	60,060tons/ Annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	The proponent proposes to distribute nursery plants at KallodeboreKavalu village & Strengthening of approach road
	2nd	Rain water harvesting pits to GLPS at KallodeboreKavalu village
	3rd	Solar Power Panels in Government Lower primary school at KallodeboreKavalu village
	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.13.61 lakhs (Capital Cost) & Rs. 9.79 lakhs (Recurring cost)

This is a proposal for expansion, for which the EC was issued earlier on 27.01.2016 and lease was granted on 10-08-2016. The proponent has obtained NOCs from Forest Dept.

The proponent has submitted the certified compliance from KSPCB to earlier EC conditions and also the proponent stated that action will be taken on the following issues: 1) Formation of Environmental Management cell 2) Frequent health checkups 3) Frequent water sprinkling on the approach road 4) Providing sanitary facilities at the site etc

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 600 meters connecting lease area to the all weather black topped road.

As per extended cluster sketch prepared by the DMG there are 5 leases including this lease, out of which one lease exempted from cluster effect because the EC was issued prior to 15.01.2016. The area of the other 4 leases including this lease is 10-35Acres. Hence the project is categorized as B2.

Considering the proved mineable reserve of 431239tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 61286tonnes (including waste).

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

**261.71. Building Stone Quarry Project at Uchangidurga Village, Harappanahalli Taluk, Davanagere District (2.75 Acres)by M/s. P.V.G. Stone Crusher (SEIAA 70 MIN 2021) (SIA/KA/MIN/188730/2020)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. P.V.G. Stone Crusher Prop. Sri. P. Manjunatha S/o. Late Virupaksha Gowda U. Bevinahalli Village Pothalakatte Post Harappanahalli Taluk, Davanagere District
2	Name & Location of the Project	"Building Stone Quarry" of M/s. P.V.G. Stone Crusher, Prop. Sri. P. Manjunatha in 2.75 Acres of Patta Land bearing Sy. 509/3 & 509/4 ,Uchangidurga Village, Harappanahalli Taluk, Davanagere District,
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	2.75 Acres
7	Annual production (metric ton /Cum) per annum	84,930 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.30 Crores (rs. 30 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	4,58,328 Tons
10	permitted quantity per annum- Cu.m/Ton	88,275 Tons/ Annum (Max.)

The proponent has obtained NOC from Forest Department, Revenue dept and obtained land conversion order. Lease was notified on 05.03.2019.

As per cluster sketch there are 22 leases including this lease within the radius of 500 mts from the lease area. The total area of all the leases is 42.04 Acres. Out of these 6 leases with a total area of 9.00 Acres were exempted from cluster effect due to the fact that either the leases were granted prior to 09.09.2013 or ECs were issued prior to 15.01.2016. The total area of the remaining leases including this lease is 33.04 Acres & project is categorized as B1. In the same cluster there are 5 proposals were listed in this agenda including this proposal i.e Agenda no 261.5, 261.8, 261.9 & 261.72. All these proponents requested to issue the TORs for preparation of combined EIA and public consultation. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs for preparation of combined EIA & public consultation.

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

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

#### Fresh Projects

**261.72. Building Stone Quarry Project at Chatnahalli Village, Harappanahalli Taluk, Davanagere District (1-00 Acre) by Sri E. Ravikumar (SEIAA 71 MIN 2021)(SIA/KA/MIN/195829/2021)**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. E. RaviKumar S/o Sri. E. Hanumanthappa U. Bevinahalli Village Pothalakatte Post, Harappanahalli Taluk, Davangere District
2	Name & Location of the Project	"Building Stone Quarry" of Sri. E. RaviKumar in 1.00 Acres of Patta Land bearing Sy. 45, Chatnahalli Village, Harappanahalli Taluk, Davanagere District, Karnataka
3	Type of Mineral	Building Stone Quarry

*[Handwritten signature]*

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	36,550 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.20 Crores (Rs. 20 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	1,87,525 Tons
10	permitted quantity per annum- Cu.m/Ton	36,946 Tons/ Annum (Max.)

The proponent has obtained NOC from Forest Department, Revenue dept and obtained land conversion order. Lease was notified on 05.03.2019.

As per cluster sketch there are 22 leases including this lease within the radius of 500 mts from the lease area. The total area of all the leases is 42.04 Acres. Out of these 6 leases with a total area of 9.00 Acres were exempted from cluster effect due to the fact that either the leases were granted prior to 09.09.2013 or ECs were issued prior to 15.01.2016. The total area of the remaining leases including this lease is 33.04 Acres & project is categorized as B1. In the same cluster there are 5 proposals were listed in this agenda including this proposal i.e Agenda no 261.5, 261.8, 261.9 & 261.71. All these proponents requested to issue the TORs for preparation of combined EIA and public consultation.

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

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

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

**261.73. Ornamental Stone (Grey Granite) Quarry Project at Paipalya Village, Bagepalli Taluk, Chikkaballapura District (3.00 Acres) (Q.L.No.42) by Sri Venkataswamy (SEIAA 72 MIN 2021)(SIA/KA/MIN/197726/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project	Sri. Venkataswamy

	Proponent	S/o. Sri Chikkagopalappa Sadahalli Post, Devanahalli Taluk, Bangalore Rural District, Karnataka
2	Name & Location of the Project	"Grey Granite Quarry" of Sri. Venkataswamy in 3-00 Acres of Govt. Gomala Land bearing Sy. No. 10, Paipalya Village, Bagepalli Taluk & Chikkaballapur District Karnataka
3	Type of Mineral	Grey Granite Quarry
4	New / expansion / modification / renewal	Modification (QL No.42) (Inclusion of Minerals)
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Gomala Land
6	Area in Ha	3-00 Acres
7	Annual production (metric ton / Cum) per annum	21735 CuM/ Annum
8	Project Cost (Rs. In Crores)	0.35 Crores (Rs. 35 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	1,89,135CuM (Blocks 94568Cum-50% and waste 94568Cum-50%)
10	permitted quantity per annum- Cu.m/Ton	21735 CuM/ Annum
11	<u>Corporate Environment Responsibility (CER)</u> Propose to construct Check Dam at a suitable locations, located at a distance of 200m on east side, with locally available boulders, with an approximate cost of Rs.2,00,000.00	
12	EMP Budget	Rs.2.28 lakhs (Capital Cost) & Rs. 13.83 lakhs (Recurring cost) for 5 years

This is a proposal for modification from building stone to ornamental stone. Earlier the lease was granted on 14.08.2009 for mining of building stone for 5 years. Now the C&I Dept notified the lease for mining of ornamental stone on 18.01.2021. As per the audit report, the proponent carried out mining till 2012-13 and after that no mining activity has been carried out till date. The proponent has obtained NOCs from Forest Department in the year 2014 and Joint Inspection Report of Revenue and Mines and Geology Department dated 07.01.2020.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 469 meters connecting lease area to the all weather black topped road.

The lease was granted prior to 09.09.2013. Hence it is exempted from cluster effect and the project categorized as B2. The proponent has stated that the waste generated will be utilized as building stone by approval from DMG. The proponent

agreed to provide retaining wall and garland drains and gully plugs as suggested by the committee.

Committee based on the proved quantity estimated the estimated the life of the mine as 9years and recommended the proposal to SEIAA for issue of EC with an annual production of 21735cum.

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

**26L74. Building Stone Quarry Project at Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District (1-00 Acre) by Sri Mehboobsab S Kalaigar (SEIAA 73 MIN 2021)(SIA/KA/MIN/197362/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Mehboobsab S Kalaigar S/o Sayed Umar, 5113/B, Sayed ManzilSubash Nagar, Old Hubli Taluk, Dharwad District, Karnataka-560024.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Mehboobsab S Kalaigar at Sy No. 83/2A, Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta land
6	Area in Ha	0.404 Ha
7	Annual production (metric ton / Cum) per annum	31579tons/ Annum
8	Project Cost (Rs. In Crores)	1.10 Crores
9	Proved quantity of mine / quarry- Cu.m/Tons	2,17,678Tons
10	permitted quantity per annum- Cu.m/Ton	31579tons/ Annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	

	1st	The proponent proposes to distribute nursery plants at Kadanakoppa village & Strengthening of approach road	44,000/-
	2nd	Rain water harvesting pits to GHFS at Kadanakoppa village	44,000/-
	3rd	Solar Power Panels in Government higher primary school at Kadanakoppa village	44,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	44,000/-
	5th	The Rejuvenation of Kadanakoppa Pond	44,000/-
12	EMP Budget	Rs.6.54 lakhs (Capital Cost) & Rs. 6.33 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest and Revenue Dept. The proponent has stated that the land conversion is under process and he will submit the same to SEIAA before issual of EC. The lease was notified on 12.01.2021.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 110 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500meters. The area under consideration is 1-00Acres, which is less than the threshold limit of 5Ha. The project is categorized as B2.

Considering the proved mineable reserve of 217678tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31579tonnes (including waste) subject to the condition that land conversion order will be submitted to SEIAA.

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

**261.75. Pink Granite Quarry Project at Kenchanadoni Village, Koppala Taluk & District (6.60 Acres) by Sri. Sugappa Basappa Pattar (SEIAA 74 MIN 2021)(SIA/KA/MIN/196847/2021)**

**About the project:-**

Sl No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. SugappaBasappaPattar S/o. Basappa, #4480/2A-2C, Behind Sub Treasury Office, Ward No. 2, Ilkal (Rural), HungundTaluk, Bagalkot District,

*Sugappa*



		Karnataka - 587125.
2	Name & Location of the Project	"Pink Granite Quarry" of Sri. Sugappa Basappa Pattarat 21/3, Kenchanadoni Village, Koppal Tq, Koppal District, Karnataka.
3	Type of Mineral	Pink Granite Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	6.60 Acres (2.67 Ha)
7	Annual production (metric ton /Cum) per annum	17775cum/ Annum
8	Project Cost (Rs. In Crores)	42.00 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	341331 cum (Blocks - 102399 Cum - 30% and waste 238932 Cum -70%)
10	permitted quantity per annum- Cu.m/Ton	17775cum/ Annum
11	CER Activities:- Ambulance to near PHC-10.0 lakhs	
12	EMP Budget	Rs.42.0 lakhs (Capital Cost) & Rs. 7.50 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease was approved by District Task Force and proponent stated that the C&I notification is under process and the same will be submitted to SEIAA before issue of EC.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 170 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are no other leases within the radius of 500 mts from this lease area. The area of the lease under consideration is 6.60 Acre. Project is categorized as B2. The proponent has stated that the waste generated will be utilized as building stone by approval from DMG.

The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual max production quantity of 17775 Cum (out of which recovery is 30% 4500 Cum and remaining 70% waste 10500 Cum). Considering the proposed proved quantity of 341331 cum (out of which recovery is 30 % 102399 Cum and remaining 70% is waste 238932 Cum) the committee estimated the life of the mine as 20 years.

Committee based on the proved quantity estimated the estimated the life of the mine as 20 years and recommended the proposal to SEIAA for issue of EC with an annual production of 17775cum.

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

**261.76. Building Stone Quarry Project at Shiroor Village, Brahmavara Taluk, Udipi District (1-00 Acre) Sri Sankayya Shetty (SEIAA 75 MIN 2021) (SLA/KA/MIN/197224/2021)**

**About the project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sankayya Shetty, S/o. K Vithala Shetty, 1-14 Sanagal, Yedthady Post, Yedthady Udipi District, Karnataka - 576210.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Sankayya Shetty at Sy No. 130/1P1, Shiroor Village, Brahmavara Taluk, Udipi 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]	Government land
6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	26316tons/ Annum
8	Project Cost (Rs. In Crores)	1.05 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	1,65,404Tons
10	permitted quantity per annum- Cu.m/Ton	26316tons/ Annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	1st	42,000/-
	The proponent proposes to distribute nursery plants at Shiroor Village & Strengthening of approach road	

	2nd	Rain water harvesting pits to GLPS at Shiroor Village	42,000/-
	3rd	Solar Power Panels in GLPS school at Shiroor Village	42,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	42,000/-
	5th	Health camp in nearby community places	42,000/-
12	EMP Budget	Rs.6.09 lakhs (Capital Cost) & Rs. 6.37 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest and Revenue Dept. The lease was notified on 09.07.2019. Also as per the NOC issued by DCF, Kundapura Division, in the Sy No.130, 70.72 acres have been included in the deemed forest list by the District Committee and the project site is outside the deemed forest. DCF letter has put a condition that the proponent to submit six monthly compliance stating that no damages happened to deemed forest with photographic evidences.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 280 meters connecting lease area to the all weather black topped road. As per cluster sketch prepared by the DMG there are 4 leases including this lease within the radius of 500 meters, total area of all these leases is 4.7 Acres. Hence the project is categorized as B2.

Considering the proved mineable reserve of 165404 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 26316 tonnes (including waste) subject to conditions as mentioned in NOC issued by Forest Department.

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

**261.77. Pink Granite Quarry Project at Bandragal Village, Kushtagi Taluk, Koppala District (5-00 Acres) by Sri Somanagouda Police Patil (SEIAA 76 MIN 2021) (SIA/KA/MIN/196441/2021)**

**About the project:-**

SL No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. SOMANAGOUDA POLICE PATIL S/o Mudukanagouda Police Patil, #222, ward no. 1, Bandragal Village, Kushtagi Taluk, Koppal - 583281, Karnataka State.
2	Name & Location of the Project	"Pink Granite Quarry" of Sri. SOMANAGOUDA POLICE PATIL at 34/1/2 & 34/1/9, Bandragal Village,

		Kushtagi Taluk, Koppal Dt, Karnataka.
3	Type of Mineral	Pink Granite Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	2.023 Ha (5.00 Acre)
7	Annual production (metric ton /Cum) per annum	4,000 m <sup>3</sup> / Annum
8	Project Cost (Rs. In Crores)	33.00 Lakhs
9	Proved quantity of mine/quarry- Cu.m/Tons	264649Cum, (Blocks-79395Cum-30% and waste-185254Cum - 70%)
10	permitted quantity per annum- Cu.m/Ton	13333m <sup>3</sup> / Annum
11	CER Activities: Ambulance facilities to Nearby PHC-1000000.00	
12	EMP Budget	Rs.33.00 lakhs (Capital Cost) & Rs. 8.50 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Dept. and obtained land conversion order. The lease was approved by District Task Force and proponent stated that the C&I notification under process, will be submitted to SEIAA before issuance of EC.

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

As per extended cluster sketch prepared by the DMG there are 11 leases including this lease, out of which 8 leases were exempted from cluster effect because the lease was granted prior to 09.09.2013. The area of the other 3 leases including this lease is 10.25 Acres. The project is categorized as B2. The proponent has stated that the waste generated will be utilized as building stone by approval from DMG.

The committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual max production quantity of 13333 Cum (out of which recovery is 30% 4000Cum and remaining 70% waste 9333Cum), considering the proposed proved quantity of 264649cum (out of which recovery is 30 % 79395Cum and remaining 70% is waste 185254Cum) the committee estimated the life of the mine as 20 years.

Committee based on the proved quantity estimated the estimated the life of the mine as 20 years and recommended the proposal to SEIAA for issue of EC with an annual production of 13333 Cum

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

**261.78. Building Stone Quarry Project at Gowrikallu Village, Koratagere Taluk, Tumkur District (4-00 Acres) (Q.L.No.775) by Sri B.R. Jayaram (SEIAA 77 MIN 2021 ) (SIA/KA/MIN/196987/2021)**

**About the Project:-**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. B. R. Jayaram, #387, 6th Main, 3rd Stage, 3rd Block, BasaveshwaraNagr, Bangalore - 560079, Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. B. R. Jayaram at Sy No. 36, Gowrikallu Village, Koratagere Taluk, Tumkur District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	Existing (QL No.775)
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Government land
6	Area in Ha	1.618 Ha
7	Annual production (metric ton /Cum) per annum	2,34694tons/ Annum
8	Project Cost (Rs. In Crores)	1.54 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	15,66,421Tons
10	permitted quantity per annum- Cu.m/Ton	2,34694tons/ Annum
11	CER Action Plan: Approach road strengthening works-500000.00	
12	EMP Budget	Rs.16.93 lakhs (Capital Cost) & Rs. 12.26 lakhs (Recurring cost)

This is a proposal for renewal of the lease, for which the lease was granted on 28-02-2011. As per the audit report the mining activity carried out till 2014-15 and further no mining activity till 2019-20. The proponent has obtained NOCs from Forest and revenue Dept.

As per the letter issued by PCCF (wildlife) on 22.03.2021, the project site is at a distance of 3.50KM away from the boundary of the Thimlapura Wildlife Sanctuary and outside the notified ESZ.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 1.06KM connecting lease area to the all weather black topped road.

The lease was granted prior to 9.9.2013. The project is categorized as B2.

Considering the proved mineable reserve of 1566421tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 234694tonnes (including waste).

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

**261.79. Building Stone Quarry Project at Anekallu Village, Hagaribommanahalli Taluk, Bellary District (2-0 Acres) by Smt. C. Gowramma (SEIAA 78 MIN 2021) (SIA/KA/MIN/197741/2021)**

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

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

**261.80. Ornamental Stone (Green Granite) Quarry Project at Kallushettihally Village, Belur Taluk, Hassan District (3-00 Acres) by M/s. S.S. Motors, Sri M.V. Shashikumar (SEIAA 79 MIN 2021) (SIA/KA/MIN/197556/2021)**

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

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

#### Deferred Project

**261.81. Building Stone Quarry Project at Kolhar Village, Kolhar Taluk, Vijayapura District (2-00 Acres) by Sri Kasimsab Gibusab Girgavi(SEIAA 412 MIN 2020)[ SIA/KA/MIN/186343/2020]**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. KasimsabGaibusabGirgavi S/o. Sri GaibusabGirgavi

		Mehboobnagar, Kolhar Town Kolhar Taluk, Vijayapura District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Kasimsab Gaibusab Girgaviin 2-00 Acres of Patta Land bearing Sy. No. 701/5, Kolhar Village, Kolhar Taluk & Vijayapura District Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomala, Private/Patta, Other]	Patta Land
6	Area in Ha/ Acres	2-00 Acres
7	Annual production (metric ton /Cum) per annum	40,435 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 Crores (Rs. 25 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	5,05,763 Tons
10	permitted quantity per annum- Cu.m/Ton	40,435 CuM/ Annum (Max.)
11	<b>Corporate Environment Responsibility (CER)</b> Propose to provide Roof top Rainwater harvesting facility to the Govt. Primary School, Hangaragi village with an approximate cost of Rs.2,00,000	
12	EMP Budget	Rs.1.80 lakhs (Capital Cost) & Rs. 14.75 lakhs (Recurring cost) for 5 years

The proponent was absent for the 257<sup>th</sup> SEAC meeting. The proponent requested to consider is proposal in subsequent meeting.

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order. The lease was notified on 10.03.2020.

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road.

As per cluster sketch prepared by the DMG there are 5 leases including this lease within the radius of 500 meters, total area of all these leases is 11-24 Acres. The project is categorized as B2.

Considering the proved mineable reserve of 505763 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40435 tonnes (including waste).

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

**Deferred ToR Project**

**261.82. Development of Favorich Mega Food Park Project at Bannenahalli Village, BookanakereHobli, K.R.Pete Taluk, Mandya District by M/s. Favourich Infra Pvt. Ltd. (SEIAA 01 CON 2021) [SLA/KA/MIS/59039/2020]**

1.Name of the project proponent	M/s. Dayananda, 105, First floor, Embassy Square, 148, Infantry Road, Bangalore.
2.Name & Location of the project	Favorich Mega Food Park at Bannenahalli Village, Bookanakere Hobli, K R Pet Taluk, Mandya District,Karnataka by M/s. Favorich Infra Private Limited (SPV).
3.Type of development	
a) Residential/ Apartment/villas/Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	NA
b) Residential township/area development projects	Yes
4.New / expansion/modification / renewal	New
5.Water bodies /Nallas at the vicinity of project site	There are three (3) water bodies situated adjacent to the site. Two (2) water bodies and nalas present within the site. Sufficient buffer has been left out all around these waterbodies and nalas located within the site
6.Plot area -Sqm	Total Land Area: 11,15,516 sqm
7.Built up area -Sqm	Builtup Area: 5,18,443 sqm
8.Building configuration	
•No of blocks/Towers	119 Plots
•No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 113.83 Cr.
10. Ground coverage area	The total land area of the proposed project is 275.65 Acres (1,115,516 sqm), out of which 4,62,353 sqm is for industrial plots, 56,089 sqm is for

*Favourich*



	amenities and utilities, 3,83,359 sqm is for greenbelt development, 67,461 sqm is for parking area, and 1,46,253 sqm is for roads.
11. Disposal of demolition waste and /or excavated earth	Utilised within the project site
12. Water-operational phase	
• Source	It is proposed to draw the water from Hemavathi River to the project site through dedicated Pipeline. In addition groundwater extraction (3 borewells - 2 operational and 1 standby) is proposed as an alternative source.
• Quantity-KLD	3080 KLD
• Waste water generation-KLD	1400 KLD of industrial effluent and 160 KLD of domestic wastewater.
13. STP capacity-KLD	CETP: 1,000 KLD (Phase-1) and 500 KLD (Phase - 2) STP: 200 KLD
14. Scheme of disposal of excess treated water	Treated water from CETP and STP will be utilized for greenbelt development.
15. Waste generated -in kg/day	
• Bio degradable waste and disposal	Organic waste is processed through biogas plant
• Non-Bio degradable waste and disposal	Solid Waste generated will be sent to municipal or gram panchayat landfills.
• Hazardous waste and disposal	Hazardous waste, if any generated, shall be sent to the nearest TSDF for disposal.

The project was appraised in the 258<sup>th</sup> SEAC meeting and committee observed that there are two nalas and water body within the project site and buffers were not incorporated in the concept plan. The committee felt that the revised concept plan incorporating the buffer for nala & water body as per norms is required for appraisal. The project proponent has agreed to submit the revised conceptual plan. The committee after discussion decided to defer the appraisal of the project.

Further the proponent submitted the replies on 26.03.2021 and requested for appraisal. The committee perused the replies submitted by the proponent and the committee decided to recommend the proposal for issue of standard TORs along with the following additional TORs.

- 1) Details of nalas, water bodies, kharab land and its position on the village survey map and in the concept plan clearly leaving the suitable buffers in each plot to be marked on the layout plan.
- 2) Details of the insitu provision for processing organic & inorganic waste.
- 3) NOC from the concerned authorities for the source of water should be submitted.
- 4) Survey number wise land details with kharab should be submitted
- 5) Specific conservation measures for the lakes/waterbodies within the project and nearby should be provided.
- 6) Ground water potential and level in the study area.
- 7) Scheme for waste to energy plant to process the entire organic waste generated within the project site.
- 8) Management plan to utilize the entire earth generated within project site.
- 9) Utilization of the entire terrace for solar power generation.
- 10) Scheme for utilizing maximum treated sewage/effluent water to reduce the demand on the fresh water.
- 11) Rain water harvesting/storage tank details.
- 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 in the carrying capacity of the nalas.
- 13) Scheme for development of greenery with the number and kind of tree species as per the norms.
- 14) Sampling locations shall be as per standard norms.

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

#### Reconsideration Projects

**261.83. Multi Colour Granite Quarry Project at Kebbehalli Village, Kanakapura Taluk, Ramanagara District (3-30 Acres) by Sri M.N. Manjunath (SEIAA 346 MIN 2020), [SIA/KA/MIN/184535/2020]**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri M. N. Manjunath. # 53, 25th Cross, 6th Block, Jayanagar, Bangalore-560082.

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2	Name & Location of the Project	"Multi-Colour Granite Quarry" of Sri M. N. Manjunath Sy. No. 67, of Kebbehalli Village, Kanakapura Taluk, Ramanagara District, Karnataka.	
3	Type of Mineral	Multi-Colour Granite Quarry	
4	New / expansion / modification / renewal	Existing Lease (QL No. 728)	
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other ]	Government Gomala land	
6	Area in Ha	1.517 Ha	
7	Annual production (metric ton / Cum) per annum	4,000 Cu.m per annum (i.e 11,600 Tons per annum) for Multi-colour granite 2,667 Cu.m per annum (i.e 7,093 tons per annum) for Building Stone	
8	Project Cost (Rs. In Crores)	1.46 Crores	
9	Proved quantity of mine/quarry- Cu.m/Tons	3,01,297.3 Cu.m	
10	permitted quantity per annum- Cu.m/Ton	4,000 Cu.m per annum (i.e 11,600 Tons per annum) for Multi-colour granite 2,667 Cu.m per annum (i.e 7,093 tons per annum) for Building Stone	
11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	The proponent proposes to distribute nursery plants at Kebbehallivillage & Strengthening of approach road	58,600/-
	2nd	Rain water harvesting pits to GHPS at Kebbehallivillage	58,600/-
	3rd	Solar Power Panels in Government Higher primary school at Kebbehallivillage	58,600/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages	58,600/-
	5th	Health camp in nearby community places	58,600/-
12	EMP Budget	Rs. 16.11 lakhs (Capital Cost) & Rs. 13.83 lakhs (Recurring cost)	

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

The proponent has stated that he has obtained forest NOC vide letter dated 11.03.2004 from Forest department. The lease deed has been executed on 20-08-2005 for

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

As far as approach road is concerned, the proponent has stated that, there is an existing cart track road to a length of 0.60KM connecting lease area to the all weather black topped road.

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

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

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

The proponent submitted replies to the above observations. As per the Forest letter dated 20.03.2021 the project site is at a distance of 2.1KM from the boundary of Bannerghatta National Park and outside the notified ESZ and as per the audit report the proponent carried out mining activity till 2010-11. Further no mining was carried till 2019-20. The committee decided to recommend the proposal for issue of EC.

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

261.84. Residential apartment at Kogilu Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore by M/s. Bhartiya City Developers Pvt. Ltd (SEIAA 82 CON 2019) [SIA/KA/MIS/107575/2019].

Sl.No	Particulars	Details
1	About the project	Proposed Residential Development project
1	Name of the project proponent	Bharatiya City Developers Pvt Ltd
2	Name & Location of the project	Sy. No. 53, Kogilu Village, YelahankaHobli, Bangalore North Taluk, Bangalore.

SLN	Particulars	Details														
0																
3	Type of development															
a)	Residential/ Apartment/ villas/ Row houses/office/IT/ITES/Mall/Hotel /Hospital /others	Residential Apartment														
b)	Residential township/area development projects	Residential Apartment														
4	New /expansion/modification /renewal	New														
5	Water bodies /Nallas at the vicinity of project site	<p>As per village map, there is a nallas pass through the site, sufficient buffers have been provided as per CDP. The list tanks surrounding the project site are as follows;</p> <ul style="list-style-type: none"> <li>• Kogilu Kere-1.0 Km, NE</li> <li>• Jakkuru Kere -1.5 Km, SW</li> <li>• Yelahanka lake-1.9 Km, W</li> <li>• Allasandra lake-2.45 Km, SW</li> <li>• Attur Lake-4.8 Km, W</li> <li>• Kannur lake-4.25Km,E</li> <li>• Rachenahalli Kere-4.5Km,S</li> <li>• Amrutahalli lake-4.92 Km,SE</li> <li>• Bagaluru lake-5.5 Km, NE</li> <li>• Nagavara Kere-6.6 Km, S</li> <li>• Hebbal Kere-6.9 Km, S</li> </ul>														
6	Plot area -Sqm	<p>Plot Area 32981.88 Sq.m (8 acres and 6 Guntas)</p> <p>Plot area for development is 32,374.85 Sq. m (8 Acres)</p>														
7	Built up area -Sqm	110791.03 sqm														
8	<b>Building configuration</b> <ul style="list-style-type: none"> <li>• No of blocks/Towers</li> <li>• No of basements &amp; Upper floors</li> </ul>	<p>Residential Apartment consisting of 659 units in 2 Buildings with clubhouse facility</p> <table border="1"> <thead> <tr> <th>Particulars</th> <th>Description</th> <th>Configuration</th> <th>Height (m)</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Block-1</td> <td>Wing 1</td> <td>2B + G + 17 UF</td> <td>53.55</td> </tr> <tr> <td>Wing 2</td> <td>2B + G + 17 UF</td> <td>53.55</td> </tr> <tr> <td>Wing 3</td> <td>2B + G + 17</td> <td>53.55</td> </tr> </tbody> </table>	Particulars	Description	Configuration	Height (m)	Block-1	Wing 1	2B + G + 17 UF	53.55	Wing 2	2B + G + 17 UF	53.55	Wing 3	2B + G + 17	53.55
Particulars	Description	Configuration	Height (m)													
Block-1	Wing 1	2B + G + 17 UF	53.55													
	Wing 2	2B + G + 17 UF	53.55													
	Wing 3	2B + G + 17	53.55													

SLN o	Particulars	Details															
		<table border="1"> <tr> <td></td> <td></td> <td>UF</td> <td></td> </tr> <tr> <td rowspan="2">Block-2</td> <td>Wing 4</td> <td>2B + G + 16 UF</td> <td>50.6</td> </tr> <tr> <td>Wing 5</td> <td>2B + G + 16 UF</td> <td>50.6</td> </tr> <tr> <td>Club house</td> <td>Wing 3</td> <td>2B + G + 1 UF</td> <td>9.3</td> </tr> </table>			UF		Block-2	Wing 4	2B + G + 16 UF	50.6	Wing 5	2B + G + 16 UF	50.6	Club house	Wing 3	2B + G + 1 UF	9.3
		UF															
Block-2	Wing 4	2B + G + 16 UF	50.6														
	Wing 5	2B + G + 16 UF	50.6														
Club house	Wing 3	2B + G + 1 UF	9.3														
9	Project cost – Rs in crores	Rs. 146.77 Crores															
10	Ground coverage area	5,373.50 Sq.m															
11	Disposal of demolition waste and /or excavated earth	Total qty. of excavated earth is 1,31,100 cum. Construction Debris -4800 cum It will be reused / recycled for back filling / sub base work for roads & pavements within project site.															
12	Water-operational phase <ul style="list-style-type: none"> <li>• Source</li> <li>• Quantity-KLD</li> <li>• Waste water generation -KLD</li> </ul>	<ul style="list-style-type: none"> <li>• BWSSB</li> <li>• 518 KLD (of which fresh water requirement is 342 KLD)</li> <li>• 466 KLD</li> </ul>															
13	STP capacity-KLD	272KLD & 200KLD KLD, Total: 472KLD															
14	Scheme of disposal of excess treated water	No excess treated wastewater (Zero Discharge)															
15	Waste generated -in kg/day	2000 Kg/day															
16	<ul style="list-style-type: none"> <li>• Bio degradable waste and disposal</li> <li>• Non-Bio degradable waste and disposal</li> <li>• Hazardous waste and disposal</li> </ul>	<ul style="list-style-type: none"> <li>• 1000 Kg/day</li> <li>• 1000 Kg/day</li> <li>• 290 Kgs/ hr; Used Oil from D.G. Sets will be stored in leak proof sealed barrels and will be given to KSPCB authorized reprocessor / re-cyclers.</li> </ul>															
17	CER activities proposed	Rs. 2,20,15,772/-															
18	EMP Cost	Capital investment -239.50 Lakhs Recurring investment- 36.26 Lakhs															

The project was appraised in the 233<sup>rd</sup> SEAC meeting held on 30-10-2019.

As seen from the village survey map there are three nalas within the project site for which the proponent stated that he has provided Buffer zone as mandated. As per the concept plan the two portions of the project which are bifurcated due to Buffer zone will be interconnected through two connectivity roads and the proponent has stated

that he will build these connectivity roads at the elevated level leaving the buffer zone undisturbed except by putting up some columns.

As far as CER is concerned the proponent has earmarked Rs.3.0 crores towards rejuvenation of flood devastated Belgaum District.

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

- 1) The ground water analysis indicating the presence of heavy metals may be done and submitted.
- 2) Possibility of using CNG gas for Gensets may be studied and submitted.
- 3) Storage capacity of water tanks to store the rain water from the terrace as well as hard paved areas may be reworked and submitted.
- 4) Identify the 20% Ecofriendly Building materials and details may be submitted.
- 5) Commitment from the proponent to use sewage treated water for the construction phase may be submitted.
- 6) Solar panel layout has to be reworked utilizing the entire terrace area to generate solar power.

The proponent submitted replies to the above observations on 18.03.2021. The committee perused the replies and decided to recommend the proposal for issue of EC with the condition that consent letter from BWSSB should be submitted to SEIAA with regards to supply of water during operational phase and possibility of using CNG gensets.

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

**261.85. Expansion of Residential Apartment Project at Agara Village, Begur Hobli, Bangalore South Taluk, Bangalore Urban District M/s. Sterling Developers Pvt. Ltd. (SEIAA 142 CON 2020) [SIA/KA/MIS/177621/2020]**

This is an expansion proposal for Construction of Residential Apartment. Earlier the EC was issued on 20.3.2017 for a BUA of 77,666.64 Sqm. Now this proposal is for a BUA of 1,28,231.20 Sqm with increase in BUA of 50,564.56 Sqm.

With regard to certified compliance to the earlier EC conditions the proponent has stated that he has submitted six monthly compliance to earlier EC conditions to the Regional Office, MoEF&CC, GoI, Bangalore and the concerned official have visited the site. The certification is yet to be received. The proponent has also stated that he will utilize the entire excavated earth generated within his project site.

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

1. Certified compliance to earlier EC conditions may be submitted.
2. CER activities in specific physical term may be submitted.

The proponent submitted replies to the above observations on 12.03.2021. The compliance to earlier EC conditions were certified by Regional Office MoEF&CC on 01.03.2021 and found to be satisfactory.

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

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

By permission of Chair

**I) Issue of certified compliance to earlier Environmental Clearance conditions -Reg**

SEIAA is receiving many proposals for expansion of the projects, for which already ECs have been issued in the past. The proponents and consultants of such projects are requesting the committee that inspite of repeated requests made by the proponents, the Regional Office, MoEF&CC officials have not inspected the project sites due to COVID-19 pandemic and requested the committee to appraise the projects and recommend the proposals to SEIAA with a condition that the certified compliance to earlier EC conditions from the concerned authorities will be submitted to SEIAA before issual of EC. In this regard the committee decided to refer the matter to SEIAA and seek concurrence from SEIAA to appraise the proposals subject to submission of certified compliance to earlier EC conditions to SEIAA.

**II) Standardisation of Environmental Clearance conditions for minor minerals-Reg**

The committee observed that the Environmental Clearance conditions issued from MoEF&CC, New Delhi for major minerals are being issued by SEIAA for minor minerals also along with some additional conditions, since MoEF&CC have not standardized conditions for minor minerals. The proponents and consultants also expressed that some of the conditions proposed are not implementable. In view of this Regional Office, MoEF&CC are not inclined to visit the project sites for issuing certified compliances to earlier EC conditions, Committee opined need of simplification and revision of





conditions and decided to form the subcommittee. Committee during the course of its meeting also discussed about check list of documents to be submitted along with EC applications , standardization of power point presentation by consultants and methodology for arriving at proved mineable reserves. Committee decided to have a sub committee comprising of following members

- a) Sri B. Ramasubbareddy - Chairman
- b) Sri. Mahendra Kumar M C - Member
- c) Sri. Dinesh MC - Member

To study on the following

- a) To reduce the number of condition for issue of compliance certificate through simplification and confining to environment related issues of the project.
- b) Check list of document to be submitted along with EC application.
- c) To consider reserves/resources to arrive at proved mineable reserves to asses the life of the mine.

Sub committee to study and recommend on the above within the frame work of various acts and rules, OM's, Notifications and Guidelines issued by various statutory departments. Sub committee report will be reviewed by SEAC before recommending to SEIAA.

Regarding suggestion by some members about modification in mining plan which is the domain of DMG and MoEF, committee decided to request SEIAA to write letter to DMG, MoEF to facilitate to have meeting/interaction with the concerned by the members of Sub Committee.

The meeting concluded with vote of thanks to all.

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka

