

Proceedings of the 276th SEAC Meeting held on 12th and 13th April - 2022

Members present in the Meeting held on 12th and 13th April - 2022

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. Sarvamangala R. Patil	Member
14.	Shri. B. Ramasubba Reddy	Member
15.	Sri. R Gokul, IFS	Member Secretary

Officials present

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

The Chairman welcomed the members and initiated the discussion. The proceedings of the 275th SEAC meeting held on 15th, 16th and 17th Mar – 2022 and corrigendum to the agenda number 275.65 read before the committee.

There after the proceedings of 275th SEAC meeting held on 15th, 16th and 17th Mar – 2022 and corrigendum to the agenda number 275.65 was accepted.

Projects Appraised- 12th April 2022

Fresh Projects

EIA Projects

276.1 Modification & Expansion of Integrated Townshiop Project at Hegganahalli, Nagamangala & Navarathna Agrahara Villages, Devanahalli Taluk & Bengaluru North Taluk, Bengaluru Urban District by M/s. NAM ESTATES PVT. LTD. -Online Proposal No.SIA/KA/MIS/71785/2021 ((SEIAA 70 CON 2021)

About the Project:

Sl. No	PARTICULARS	INFORMATION
1:	Name & Address of the Project Proponent	Mr. H.N Ravindra, Asst. Vice President M/s. Nam Estates Pvt. Ltd., Embassy point, #150, Infantry Road, Bengaluru – 560 001

2.	Name & Location of the Project	"Embassy Springs", Modification & Expansion of Mixed Use Development at Various Sy. Nos. of Nagamangala, Hegganahalli, Devanahalli Taluk, Bengaluru Rural District and NavarathnaAgrahara Village, JalaHobli, Bengaluru North Taluk, Bengaluru Urban District
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	-
	b. Residential Township/ Area Development Projects	Mixed use development Category 8(b), Townships and Area Development projects as per the EIA notification 2006
4.	New/Expansion/Modification/ Renewal	Modification & Expansion
5.	Water Bodies/ Nalas in the vicinity of project site	Hegganahalli lake adjacent to project in north west Tertiary Nalais running on western and northern.
6.	Plot Area (Sqm)	11,87,320.26 Sq.mt.
7.	Built Up area (Sqm)	9,62,534 Sq.mt.
8.	FAR • Permissible • Proposed	2.50 1.53
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4102 Nos. B+G+18UF & B+G+14UF (17 Towers), 232 Nos. B+G+10UF (Wing A & B), 128 Nos. of Group houses G+2UF (15 Blocks), 478 Nos. of Senior living units in B+GF+17UF and 3060 Nos. for Future development B+G+13UF & B+G+10UF (17 Towers), School (G+3UF) and Clubhouse (LG+UG+3UF)
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	970 plots
11.	Height Clearance	As per AAI NOC dated: 07/04/2021, permissible height is 60mtrs and the maximum height of the building is 57 m.
12.	Project Cost (Rs. In Crores)	Expansion cost Rs. 800 Crores
13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 4,56,746m ³ For Backfilling – 1,96,729m ³ For Landscaping – 32,831m ³ For internal driveway & hardscape – 58,842 m ³ for site formation & leveling – 1,68,344 m ³
14.	Details of Land Use (Sqm)	

a.	Ground Coverage Area	4,65,568.98 Sqm	
b.	Kharab Land	4,694.35Sqm (Excluded from total plot area)	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	2,15,842.28 Sqm	
d.	Internal Roads	3,56,705.59 Sqm	
e.	Paved area	--	
f.	Others Specify	73,203.49 Sqm, CA Area- 56198.26 Sqm & Visitor's parking area – 19,801.66 Sqm	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-	
h.	Total	11,87,320.26 Sqm	
15.	WATER		
I.	Construction Phase		
a.	Source of water	Tertiary treated water from BWSSB STP for construction & external water suppliers for domestic use.	
b.	Quantity of water for Construction in KLD	113 KLD	
c.	Quantity of water for Domestic Purpose in KLD	72 KLD	
d.	Wastewater generation in KLD	65KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	4538KLD
		Recycled	2314KLD
		Total	6852 KLD
b.	Source of water	BWSSB and Bore wells NOC Dt:11/04/2017	
c.	Wastewater generation in KLD	6167KLD	
d.	STP capacity	STP Capacity – 6350KLD (200 KLD, 250 KLD, 300 KLD, 500 KLD, 600 KLD x 2 Nos. & 1300 KLD x 3 Nos.)	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 1781KLD to be used for club house lake top up/water fountain top up.	
16.	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	1245m ³ (400 m ³ , 150 m ³ , 235 m ³ , 60 m ³ & 400 m ³)	
b.	No's of Ground water recharge pits	1047 Nos.	
17.	Storm water management plan	Storm water runoff to be harvested 2155cum (1060 m ³ , 350 m ³ , 265 m ³ , 30 m ³ & 450 m ³) capacity tanksand it will be utilized for domestic purpose. Internal garland drains to be provided within the site in order to carry the storm water into the recharge	

		pits and to be managed within the site.			
18.	WASTE MANAGEMENT				
	I. Construction Phase				
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	During construction phase, the domestic solid wastes to be minimal as there is no provision of labour colony; the generated domestic solid waste to be handed over to authorized vendors. Construction debris -11,584 m ³ , to be reused within the site for road and pavement formation		
	II. Operational Phase				
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	10,232kg/day, to be segregated at household levels and will be processed in proposed organic waste converter.		
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	15,348kg/day, to be, recyclable wastes to be handed over to authorized waste recyclers		
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	11 l/ running hour of DG, Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.		
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste to be collected separately & handed over to authorized e-waste recyclers for further processing		
19.	POWER				
	a.	Total Power Requirement - Operational Phase	41,379 kW		
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	DG sets -100 kVA 1 No 125 kVA 1 No 180 kVA 1 No 200 kVA 1 No 250 kVA 7 Nos 300 kVA 4 Nos 320 kVA 2 Nos 400 kVA 2 Nos 500 kVA 24 Nos 600 kVA 06 Nos. 1000 kVA 2 Nos.		
	c.	Details of Fuel used for DG Set	4.729 kl/hr		
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 16.30 %		
20	PARKING				
	a.	Parking Requirement as per norms	9,502 Nos		
	b.	Level of Service (LOS) of the	Road	Towards	Existing Changed

	connecting Roads as per the Traffic Study Report	Sadahalli road		A	C
		MSEC road	Ronald Colaco road	A	A
			Embassy Springs	A	A
		Ronald Colaco road	MSEC road	A	A
			Sadahalli road	A	A
		NH-7 (SR)	Airport (SR)	C	C
			Bangalore (SR)	C	C
c.	Internal Road width (RoW)	24.5 mtr			
21.	CER Activities	Hegganahalli Lake Developmental work.			
22.	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – 90.00 Lakhs Construction – 191.00 Lakhs During Operation: Capital investment – 1300.00 Lakh Operation Investment – 264.00 Lakh/annum			

The proposal is for modification and expansion of mixed use development project for which EC was issued earlier on 30/09/2013 for BUA of 3,62,519.00Sq.m. in a plot area of 8,11,031.00Sqmand now it is proposed for BUA of 9,62,534.00Sqm in plot area of 11,87,320.26Sqm and SEIAA on 24/03/2021 issued extension to earlier EC and on 17/11/2021 issued ToRs. The proponent has submitted Certified Compliance Report from MOEF&CC dated 22/03/2021, where the status of compliance is rated as satisfactory for the earlier ECand informed the committee that the construction activityhas stopped from 2019 due to the proposed change in plan and to resume the construction activities, EC is required for the present modification and expansion proposal.

The committee during appraisal sought clarification about the cart trackkharab land, water body as per village map, provisions for harvesting rain water in the proposed area, provisions for bio gas plant. The proponent submitted clarifications and informed the committee that cart track kharabis left as it is as per village map and to be left open for free public access and 30mtr buffer is left for the water body in northwest. For harvesting rain water, the proponent has proposed a total capacity 1245cum storage tanks for runoff from roof top and additional tanks with total capacity 2155cum capacity for runoff from hardscape/paved areas and in addition to 1047nos of recharge pits for softscape areas, further proponent agreed to make artificial surface pond of capacity 9000cum within the site area and made provisions to instal biogas plant of capacity 10TPD, to use as bio-fuel in proposed project.

The proponent has made provisions to grow 9171 trees in the project area.The proponent also informed the committee that green building concept will be adopted for the project and would comply with ECBC guidelines and they have made provision for charging electrical vehicles in proposed project. The proponent has committed to take precautionary measures during and after construction to maintain the environmental parameters within

permissible limits in the proposed project and agreed to comply with NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are within permissible limits and informed the proponent to comply with the observations made in the Certified Compliance Report issued by MoEF&CC.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of EC with a condition to leave free access to public in kharab area.

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

276.2 Formation of Adinarayana Hosahalli Industrial Area, Doddaballapura Taluk, Bengaluru Rural District by Karnataka Industrial Area Development Board (KIADB) - Online Proposal No.SIA/KA/NCP/259641/2022 (SEIAA 08 IND 2020)

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

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

276.3 Development of Haraluru Industrial Area at near Palya, Naganayakanahalli, Muddenahalli, Haraluru & Polanahalli Villages, Devanahalli Taluk, Bengaluru Rural District by KARNATAKA INDUSTRIAL AREAS DEVELOPMENT BOARD (KIADB) - Online Proposal No.SIA/KA/NCP/71796/2020 (SEIAA 15 IND 2022)

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

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

276.4 Ordinary Sand Project at Jalihal Village, Badami Taluk, Bagalkote District (15-33 Acres) (6.404 Ha) by Sri Basavaraja S. Sannasakkaragouda - Online Proposal No.SIA/KA/MIN/259340/2022 (SEIAA 192 MIN 2021)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Basavaraj S Sannasakkaragouda, Hullur Village & Post, Ron Taluk, Gadag District.		
2	Name & Location of the Project	"Ordinary Sand Quarry" of Sri. Basavaraj S Sannasakkaragouda, Part of Sy. Nos. 129/1 & 130 of Jalihal Village, Badami Taluk, Bagalkote District		
3	Co-ordinates of the Project Site	Comer Point No	Latitude	Longitude
		A	N 15° 49' 47.50"	E 75° 46' 04.69"

		B	N 15° 49' 45.35"	E 75° 45' 58.40"
		C	N 15° 49' 43.12"	E 75° 46' 12.75"
		D	N 15° 49' 40.58"	E 75° 46' 12.55"
		E	N 15° 49' 39.70"	E 75° 46' 03.35"
		F	N 15° 49' 43.35"	E 75° 46' 02.03"
		G	N 15° 49' 41.78"	E 75° 45' 57.95"
4	Type of Mineral	Ordinary Sand Quarry		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	6.404 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	93,361.3TPA (including waste)		
9	Project Cost (Rs. In Crores)	277Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	2,80,084 Tonnes(including waste)		
11	Permitted quantity per annum-Cu.m/Ton	93,361.3TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to Jalihal village		
	2 nd	Rainwater harvesting pits in GHPS schools at jalihal village		
	3 rd	Health camp in jalihal village		
13	EMP Budget	Rs. 59.72lakhs (Capital Cost) & Rs.22.33 lakhs (Recurring cost)		
14	Forest NOC	19.03.2020		
15	C&I Notification	17.08.2021		
16	Quarry plan	18.03.2021		

The TOR was issued from SEIAA on 07.08.2021 and EIA report was submitted on 02.03.2022.

There is an existing cart track road to a length of 1.18KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The public hearing was conducted on 21.01.2022 and the committee observed that there were some general complaints, to take precautionary measures to protect environment before undertaking the proposed sand mining project. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road (concrete road) connecting the lease area.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines-2016 & Enforcement Guidelines-2020.

Considering the proved mineable reserve of 2,80,084tonnes as per the approved quarry plan, the committee estimated the life of the mine as 3 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 93,361.3 tonnes per annum.

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

276.5 Building Stone Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (8-20 Acres) by Smt. J.G. Kavitha - Online Proposal No. SIA/KA/MIN/259672/2022 (SEIAA 773 MIN 2019)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Smt. J G Kavitha/ o B Yogesh Kumar, Lakshmi Block, HAFPost, Ganganagara, Bangalore District- 560024.		
2	Name & Location of the Project	"Building Stone Quarry" Smt. J G Kavitha, Sy. No.02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District, Karnataka		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	N 13° 34' 32.0"	E 77° 52' 50.4"
		B	N 13° 34' 35.7"	E 77° 52' 52.8"
		C	N 13° 34' 28.5"	E 77° 52' 01.9"
		D	N 13° 34' 28.6"	E 77° 52' 55.0"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Area in Ha	3.440 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	61,560 TPA (including waste)		
9	Project Cost (Rs. In Crores)	107 Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	10,18,445 Tonnes(including waste)		
11	Permitted quantity per annum-Cu.m/Ton	61,560 TPA (including waste)		

CER Action Plan:		
Year	Combined Corporate Environmental Responsibility (CER) Activities	
1 st	Providing solar power panels at GLPS in Jarugahalli & Kondapparahalli Village.	
2 nd	Conducting E-waste drive campaigns in GLPS in Jarugahalli & Kondapparahalli Village.	
3 rd	The proponent proposes to distribute nursery plants at GLPS in Jarugahalli & Kondapparahalli Village.	
4 th	Rain water harvesting pits at GLPS in Jarugahalli & Kondapparahalli Village.	
5 th	Health camp in GLPS in Jarugahalli & Kondapparahalli Village.	
13	EMP Budget	Rs. 265lakhs (Capital Cost) & Rs. 85 lakhs (Recurring cost)
4	Forest NOC	15.01.2019
15	Notification	08.03.2019
16	Quarry plan	15.05.2019

The combined TORs were issued from SEIAA on 03.02.2020 for the proposals bearing agenda Nos. 276.5, 276.6, 276.7, 276.8, 276.9 and 276.10. The EIA report was submitted on 04.03.2022.

There is an existing cart track road to a length of 1.32KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The combined public hearing was conducted on 26.10.2021 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise compliance to all the complaints and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road (concrete double road) connecting the lease area. The proponent submitted an undertaking to plant trees plantation in any Govt land or in other places as suggested by the committee.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent also agreed to provide toilet, canteen and other facilities to the workers.

Considering the proved mineable reserve of 10,18,445 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 17 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 61,560 tonnes per annum (including waste).

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

276.6 Building Stone Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (8-36 Acres) by M/s. Krishna & Company - Online Proposal No.SIA/KA/MIN/259698/2022 (SEIAA 772 MIN 2019)

About the project:

Sl. No.	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. Krishna And Company N o-9, Thammanayakanahalli, KasabaHobli, AnekalTaluk,Bangalore District - 562106.		
2	Name & Location of the Project	"Building Stone Quarry" M/s. Krishna And Company Sy No. 02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	N 13° 34' 31.4"	E 77° 53' 08.9"
		B	N 13° 34' 36.1"	E 77° 53' 07.9"
		C	N 13° 34' 36.2"	E 77° 53' 08.5"
		D	N 13° 34' 37.3"	E 77° 53' 16.5"
	E	N 13° 34' 32.7"	E 77° 53' 16.7"	
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Area in Ha	3.60 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	76,545TPA (including waste)		
9	Project Cost (Rs. In Crores)	106Lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	5,13,985 Tonnes(including waste)		
11	Permitted quantity per annum-Cu.m/Ton	76,545TPA (including waste)		
12	CER Action Plan:			
	Year	Combined Corporate Environmental Responsibility (CER) Activities		
	1 st	Providing solar power panels at GLPS in Jarugahalli & Kondapparahalli Village.		
	2 nd	Conducting E-waste drive campaigns in GLPS in Jarugahalli & Kondapparahalli Village.		
	3 rd	The proponent proposes to distribute nursery plants at GLPS in Jarugahalli & Kondapparahalli Village.		
	4 th	Rain water harvesting pits at GLPS in Jarugahalli & Kondapparahalli Village.		
5 th	Health camp in GLPS in Jarugahalli & Kondapparahalli Village.			

13	EMP Budget	Rs. 265lakhs (Capital Cost) &Rs. 85 lakhs (Recurring cost)
14	Forest NOC	2019
15	Notification	24.06.2019
16	Quarry plan	03.07.2019

The combined TORs were issued from SEIAA on 03.02.2020 for the proposals bearing agenda Nos. 276.5, 276.6, 276.7, 276.8, 276.9 and 276.10. The EIA report was submitted on 04.03.2022.

There is an existing cart track road to a length of 1.32KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The combined public hearing was conducted on 26.10.2021 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise compliance to all the complaints and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road (concrete double road) connecting the lease area. The proponent submitted an undertaking to plant trees plantation in any Govt land or in other places as suggested by the committee.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent also agreed to provide toilet, canteen and other facilities to the workers.

Considering the proved mineable reserve of 5,13,985 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 76,545TPA (including waste).

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

276.7 Building Stone Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (5-12 Acres) by M/s. TAVARA MINING & CONSTRUCTION INDIA PVT. LTD. - Online Proposal No.SIA/KA/MIN/259754/2022 (SEIAA 775 MIN 2019)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Taavara Mining and Construction India Pvt. Ltd. No-48, 100 ft Ring Road, 2 nd Phase, Jigini Industrial Area, Anekal Taluk, Bengaluru District- 562106
2	Name & Location of the Project	"Building Stone Quarry" M/s. Taavara Mining and Construction India Pvt. Ltd. Sy. No. 02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District

3	Co-ordinates of the Project Site	Comer Point No.	Latitude	Longitude
		A	N 13° 34' 28.6"	E 77° 53' 05.5"
		B	N 13° 34' 30.4"	E 77° 53' 05.5"
		C	N 13° 34' 30.6"	E 77° 53' 06.3"
		D	N 13° 34' 31.2"	E 77° 53' 07.0"
		E	N 13° 34' 32.7"	E 77° 53' 16.7"
		F	N 13° 34' 29.2"	E 77° 53' 16.5"
		G	N 13° 34' 29.5"	E 77° 53' 14.9"
		H	N 13° 34' 30.3"	E 77° 53' 14.1"
		I	N 13° 34' 30.9"	E 77° 53' 12.9"
		J	N 13° 34' 30.2"	E 77° 53' 11.0"
		K	N 13° 34' 29.1"	E 77° 53' 08.4"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Area in Ha	2.145Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	51,165TPA (including waste)		
9	Project Cost (Rs. In Crores)	106Lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	4,14,298 Tonnes(including waste)		
11	Permitted quantity per annum- Cu.m/Ton	51,165TPA (including waste)		
12	CER Action Plan:			
	Year	Combined Corporate Environmental Responsibility (CER) Activities		
	1 st	Providing solar power panels at GLPS in Jarugahalli & Kondapparahalli Village.		
	2 nd	Conducting E-waste drive campaigns in GLPS in Jarugahalli & Kondapparahalli Village.		
	3 rd	The proponent proposes to distribute nursery plants at GLPS in Jarugahalli & Kondapparahalli Village.		
	4 th	Rain water harvesting pits at GLPS in Jarugahalli & Kondapparahalli Village.		
5 th	Health camp in GLPS in Jarugahalli & Kondapparahalli Village.			
13	EMP Budget	Rs. 265 lakhs (Capital Cost) &Rs. 85 lakhs (Recurring cost)		
14	Forest NOC	2019		
15	Notification	08.03.2019		

16	Quarry plan	15.05.2019
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The combined TORs were issued from SEIAA on 03.02.2020 for the proposals bearing agenda Nos. 276.5, 276.6, 276.7, 276.8, 276.9 and 276.10. The EIA report was submitted on 04.03.2022.

There is an existing cart track road to a length of 1.32KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The combined public hearing was conducted on 26.10.2021 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise compliance to all the complaints and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road (concrete double road) connecting the lease area. The proponent submitted an undertaking to plant trees plantation in any Govt. land or in other places as suggested by the committee.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent also agreed to provide toilet, canteen and other facilities to the workers.

Considering the proved mineable reserve of 4,14,298 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 51,165TPA (including waste).

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

276.8 Building Stone Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (8-22 Acres) by M/s. PRABHA EARTH MOVERS - Online Proposal No.SIA/KA/MIN/259708/2022 (SEIAA 777 MIN 2019)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. Prabha Earth Movers No-23 Opp. AshwathKatte Road, Devasandra, K R Puram, Bengaluru-560036		
2	Name & Location of the Project	"Building Stone Quarry" M/s. Prabha Earth Movers Sy. No. 02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District.		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	N 13° 34' 36.4"	E 77° 53' 10.9"
		B	N 13° 34' 38.4"	E 77° 53' 08.4"

		C	N 13° 34' 41.3"	E 77° 53' 08.2"
		D	N 13° 34' 42.1"	E 77° 53' 16.3"
		E	N 13° 34' 37.3"	E 77° 53' 16.5"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Area in Ha	3.460Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	77,760TPA (including waste)		
9	Project Cost (Rs. In Crores)	105Lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	7,75,820 Tonnes(including waste)		
11	Permitted quantity per annum- Cu.m/Ton	77,760TPA (including waste)		
12	CER Action Plan:			
	Year	Combined Corporate Environmental Responsibility (CER) Activities		
	1 st	Providing solar power panels at GLPS in Jarugahalli & Kondapparahalli Village.		
	2 nd	Conducting E-waste drive campaigns in GLPS in Jarugahalli & Kondapparahalli Village.		
	3 rd	The proponent proposes to distribute nursery plants at GLPS in Jarugahalli & Kondapparahalli Village.		
	4 th	Rain water harvesting pits at GLPS in Jarugahalli & Kondapparahalli Village.		
	5 th	Health camp in GLPS in Jarugahalli & Kondapparahalli Village..		
13	EMP Budget	Rs. 265 lakhs (Capital Cost) &Rs. 85 lakhs (Recurring cost)		
14	Forest NOC	2019		
15	Notification	08.03.2019		
16	Quarry plan	15.05.2019		

The combined TORs were issued from SEIAA on 03.02.2020 for the proposals bearing agenda Nos. 276.5, 276.6, 276.7, 276.8, 276.9 and 276.10. The EIA report was submitted on 04.03.2022.

There is an existing cart track road to a length of 1.32KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The combined public hearing was conducted on 26.10.2021 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise compliance to all the complaints-and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road (concrete double road) connecting the lease area.

The proponent submitted an undertaking to plant trees plantation in any Govt. land or in other places as suggested by the committee.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent also agreed to provide toilet, canteen and other facilities to the workers.

Considering the proved mineable reserve of 7,75,820 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 77,760 TPA (including waste).

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

276.9 Building Stone Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (10-10 Acres) by M/s. Shakthi Enterprises - Online Proposal No.SIA/KA/MIN/259796/2022 (SEIAA 776 MIN 2019)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	M/s. Shakthi Enterprises No.01 Bathiyappa Building, Devasandra Main Road, AyyappaNagara, Bengaluru – 560036.		
2	Name & Location of the Project	"Building Stone Quarry" M/s. Shakthi Enterprises Sy. No 02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District.		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	N 13° 34' 47.2"	E 77° 52' 55.0"
		B	N 13° 34' 56.3"	E 77° 52' 55.6"
		C	N 13° 34' 55.8"	E 77° 52' 58.9"
		D	N 13° 34' 56.1"	E 77° 52' 59.0"
		E	N 13° 34' 55.7"	E 77° 53' 00.1"
F	N 13° 34' 44.8"	E 77° 52' 59.2"		
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Area in Ha	4.15Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	91,962TPA (including waste)		
9	Project Cost (Rs. In Crores)	112Lakhs		

10	Proved quantity of mine/quarry- Cu.m/Tons	11,29,842 Tonnes(including waste)
11	Permitted quantity per annum- Cu.m/Ton	91,962TPA (including waste)
12	CER Action Plan:	
	Year	Combined Corporate Environmental Responsibility (CER) Activities
	1 st	Providing solar power panels at GLPS in Jarugahalli & Kondapparahalli Village.
	2 nd	Conducting E-waste drive campaigns in GLPS in Jarugahalli & Kondapparahalli Village.
	3 rd	The proponent proposes to distribute nursery plants at GLPS in Jarugahalli & Kondapparahalli Village.
	4 th	Rain water harvesting pits at GLPS in Jarugahalli & Kondapparahalli Village.
	5 th	Health camp in GLPS in Jarugahalli & Kondapparahalli Village.
13	EMP Budget	Rs. 265 lakhs (Capital Cost) & Rs. 85 lakhs (Recurring cost)
14	Forest NOC	2019
15	Notification	08.03.2019
16	Quarry plan	03.07.2019

The combined TORs were issued from SEIAA on 03.02.2020 for the proposals bearing agenda Nos. 276.5, 276.6, 276.7, 276.8, 276.9 and 276.10. The EIA report was submitted on 04.03.2022.

There is an existing cart track road to a length of 1.32KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The combined public hearing was conducted on 26.10.2021 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise compliance to all the complaints and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road (concrete double road) connecting the lease area. The proponent submitted an undertaking to plant trees plantation in any Govt. land or in other places as suggested by the committee.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent also agreed to provide toilet, canteen and other facilities to the workers.

Considering the proved mineable reserve of 11,29,842 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 13 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 91,962 TPA (including waste).

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

276.10 Building Stone Quarry Project at Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapura District (7-35 Acres) by Sri D. Srinivasa - Online Proposal No.SIA/KA/MIN/259674/2022 (SEIAA 774 MIN 2019)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. D. Srinivas N0.164, Thammanayakanahalli, KasabaHobli, Anekal Taluk, Bengaluru District.		
2	Name & Location of the Project	"Building Stone Quarry" Sri. D. Srinivas Sy No. 02 of Purabyrenahalli Village, Shidlaghatta Taluk, Chikkaballapur District, Karnataka		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	N 13° 34' 47.0"	E 77° 53' 00.3"
		B	N 13° 34' 51.9"	E 77° 53' 00.6"
		C	N 13° 34' 51.5"	E 77° 53' 06.1"
		D	N 13° 34' 52.4"	E 77° 53' 06.2"
		E	N 13° 34' 52.4"	E 77° 53' 07.3"
		F	N 13° 34' 46.6"	E 77° 53' 07.1"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Gomala Land		
7	Area in Ha	3.187Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	61,290TPA (including waste)		
9	Project Cost (Rs. In Crores)	105Lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	5,33,169 Tonnes(including waste)		
11	Permitted quantity per annum- Cu.m/Ton	61,290TPA (including waste)		
12	CER Action Plan:			
	Year	Combined Corporate Environmental Responsibility (CER) Activities		
	1 st	Providing solar power panels at GLPS in Jarugahalli & Kondapparahalli Village.		
	2 nd	Conducting E-waste drive campaigns in GLPS in Jarugahalli & Kondapparahalli Village.		
3 rd	The proponent proposes to distribute nursery plants at GLPS in Jarugahalli & Kondapparahalli Village.			

	4 th	Rain water harvesting pits at GLPS in Jarugahalli & Kondapparahalli Village.
	5 th	Health camp in GLPS in Jarugahalli & Kondapparahalli Village.
13	EMP Budget	Rs. 265 lakhs (Capital Cost) &Rs. 85 lakhs (Recurring cost)
14	Forest NOC	2019
15	Notification	08.03.2019
16	Quarry plan	15.05.2019

The combined TORs were issued from SEIAA on 03.02.2020 for the proposals bearing agenda Nos. 276.5, 276.6, 276.7, 276.8, 276.9 and 276.10. The EIA report was submitted on 04.03.2022.

There is an existing cart track road to a length of 1.32KM connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The combined public hearing was conducted on 26.10.2021 and the committee observed the complaints received from public during public hearing. The proponent submitted point wise compliance to all the complaints and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road (concrete double road) connecting the lease area. The proponent submitted an undertaking to plant trees plantation in any Govt land or in other places as suggested by the committee.

The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent also agreed to provide toilet, canteen and other facilities to the workers.

Considering the proved mineable reserve of 5,33,169 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 61,290 TPA (including waste).

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

276.11 Building Stone Quarry Project at Chandanamatti Village, Dharwad Taluk & District (4-00 Acres) by Sri Veeresh S Yadavannavar - Online Proposal No.SIA/KA/MIN/260363/2021 (SEIAA 115 MIN 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, Hubali Taluk, Dharwad District-580030

2	Name & Location of the Project	"Building Stone Quarry" Sri. Veeresh S Yadavannavar, Sy. Nos. 132/4, 132/8 Chanadanamatti Village, Dharwad Taluk, Dharwad District.		
3	Co-ordinates of the Project Site	Corner Point No	Latitude	Longitude
		A	N 15° 31' 21.49"	E 75° 04' 44.41"
		B	N 15° 31' 21.98"	E 75° 04' 45.49"
		C	N 15° 31' 22.63"	E 75° 04' 46.75"
		D	N 15° 31' 18.16"	E 75° 04' 50.86"
		E	N 15° 31' 18.29"	E 75° 04' 47.70"
		F	N 15° 31' 18.15"	E 75° 04' 46.57"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	1.618Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	2,10,526 TPA (including waste)		
9	Project Cost (Rs. In Crores)	170 lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	13,40,148 Tonnes (including waste)		
11	Permitted quantity per annum-Cu.m/Ton	2,10,526 TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels at GLPS school at Kanakur village.		
	2 nd	Scientific support and awareness to local farmers to increase yield of crop and fodder		
	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages		
	4 th	Rain water harvesting pits at GLPS school at Kanakur village.		
	5 th	Health camp in GLPS school at Kanakur village.		
13	EMP Budget	Rs. 42.49lakhs (Capital Cost) & Rs. 15.10 lakhs (Recurring cost)		
14	Forest NOC	25.08.2020		
15	Notification	27.01.2021		
16	Quarry plan	10.02.2021		

The TOR was issued from SEIAA on 07.08.2021 and EIA report was submitted on 07.03.2022.

There is an existing cart track road to a length of 287meters connecting the lease area to an all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian

Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The public hearing was conducted on 17.01.2022 and the committee observed that there are some general complaints with regard to damage to the agricultural crops, dust pollution control measures, damage to the village roads etc. The proponent submitted point wise compliance to all these issues and also other general issues raised by the public during public hearing. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road connecting the lease area.

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

Considering the proved mineable reserve of 13,40,148 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 2,10,526 TPA (including waste)

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

276.12 Building Stone Quarry Project at Chandanamatti Village, Dharwad Taluk & District (2-00 Acres) by Sri Veeresh S Yadavannavar - Online Proposal No.SIA/KA/MIN/260581/2021 (SEIAA 112 MIN 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, Hubali Taluk, Dharwad District, -580030		
2	Name & Location of the Project	"Building Stone Quarry" Sri. Veeresh S Yadavannavar, Sy. No. 132/1D, Chandanamatti Village, Dharwad Taluk, Dharwad District.		
3	Co-ordinates of the Project Site	Corner Point No.	Latitude	Longitude
		A	N 15° 31' 16.66"	E 75° 04' 40.60"
		B	N 15° 31' 16.77"	E 75° 04' 43.26"
		C	N 15° 31' 19.96"	E 75° 04' 43.05"
		D	N 15° 31' 20.09"	E 75° 04' 40.20"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		

7	Area in Ha	0.809Ha
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,05,263 TPA (including waste)
9	Project Cost (Rs. In Crores)	126 lakhs
10	Proved quantity of mine/quarry- Cu.m/Tons	5,85,781 Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	1,05,263 TPA (including waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels at GLPS school at Kanakur village.
	2 nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	4 th	Rain water harvesting pits at GLPS school at Kanakur village.
	5 th	Health camp in GLPS school at Kanakur village.
13	EMP Budget	Rs. 23.9lakhs (Capital Cost) &Rs. 11.5 lakhs (Recurring cost)
14	Forest NOC	25.08.2020
15	Notification	27.01.2021
16	Quarry plan	22.02.2021

The TOR was issued from SEIAA on 07.08.2021 and EIA report was submitted on 08.03.2022.

There is an existing cart track road to a length of 252 meters connecting the lease area to an all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

The public hearing was conducted on 17.01.2022 and the committee observed that there are no issues or views expressed by the public. As per the suggestion of the committee the proponent submitted an undertaking to strengthen the approach road connecting the lease area.

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

Considering the proved mineable reserve of 5,85,781 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 6 years and the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 1,05,263 TPA (including waste).

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




276.13 Development of "Residential Apartment and a Club House Project at Sy. Nos.70, 71 (New Sy. NoS. 319/1 & 319/2), Gunjur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s. DSR INFRASTRUCTURE PVT. LTD.- Online Proposal No.SIA/KA/MIS/258159/2022 (SEIAA 30 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. K. S. Satyanarayana Reddy Authorized Signatory M/s. DSR Infrastructure Private Limited, "DSR Techno Cube", Block – C,4 th Floor, Besides SKR Convention Hall, BBMP Khatha No. 639/645/1, Near Kundalahalli Gate, Thubarahalli, Varthur Main Road, Bengaluru – 560 066
2.	Name & Location of the Project	Proposed "Residential Apartment and a Club House" Sy. Nos. 70, 71 (New Sy. Nos. 319/1 & 319/2), Gunjur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru - 560 087.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	--
6.	Plot Area (Sqm)	11,027.59 Sqm
7.	Built Up area (Sqm)	42,234.83 Sqm
8.	FAR • Permissible • Proposed	2.50 2.50
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Tower-1 & Tower-2 BF+GF+14UF Club house BF+GF+2UF
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11.	Height Clearance	As per CCZM map, the permissible top height is 52mtr and the height to be achieved for our proposed building is 48mtr.
12.	Project Cost (Rs. In Crores)	Rs. 75 Crores

13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 17740m ³ For Backfilling – 7157 m ³ For Landscaping – 6463m ³ For internal driveway & hardscape– 4120 m ³	
14.	Details of Land Use (Sqm)		
a.	Ground Coverage Area	3,972.04 Sqm	
b.	Kharab Land	--	
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	4,308.84 Sqm	
d.	Internal Roads	2,746.71 Sqm	
e.	Paved area	--	
f.	Others Specify	-	
g.	Parks and Open space in case of Residential Township/ Area Development Projects	-	
h.	Total	11,027.59 Sqm	
15.	WATER		
I.	Construction Phase		
a.	Source of water	The domestic water requirement to be met from external water suppliers and water requirement for construction purpose to be met by STP tertiary treated water.	
b.	Quantity of water for Construction in KLD	20 KLD	
c.	Quantity of water for Domestic Purpose in KLD	6 KLD	
d.	Waste water generation in KLD	5.4 KLD	
e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	127KLD
		Recycled	64KLD
		Total	191KLD
b.	Source of water	BWSSB	
c.	Wastewater generation in KLD	172KLD	
d.	STP capacity	STP Capacity – 190KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
f.	Scheme of disposal of excess treated water if any	Excess 71KLD to be used for avenue plantation/construction works.	
16.	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	160m ³	
b.	No's of Ground water recharge pits	10Nos.	

17.	Storm water management plan	Storm water runoff to be harvested in 66cum tank and to be utilized for domestic purpose. Internal garland drains to be provided within the site in order to carry out the storm water into the recharge pits and to be managed within the site.				
18.	WASTE MANAGEMENT					
	I.	Construction Phase				
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste to be minimum and to be handed over to local vendors Construction debris -42m ³ This to be reused within the site for road and pavement formation.			
	II.	Operational Phase				
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	280kg/day, This to be segregated at household levels and will be processed in proposed organic waste converter.			
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	420kg/day, Recyclable wastes to be handed over to authorized waste recyclers			
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation:0.2916 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. to be handed over to the authorized hazardous waste recyclers.			
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.			
19.	POWER					
	a.	Total Power Requirement - Operational Phase	961 kW			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	300 kVA – 2 Nos.			
	c.	Details of Fuel used for DG Set	125.71 l/hr			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 24 %			
20	PARKING					
	a.	Parking Requirement as per norms	285ECS			
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Towards	Existing	Changed
			Gunjur Palya road		A	A
			SH35		A	A
			Sarjapura main road	Sarjapura	D	B
			ORR	D	B	

	c.	Internal Road width (RoW)	18.5mtr wide existing GunjurPalya road.
21.		CER Activities	GunjurPalya Lake rejuvenation works
22.		EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	During Construction: Capital Investment – 3.0Lakh Construction – 43.29 Lakh During Operation: Capital investment – 87.0Lakh Operation Investment – 14.64 Lakh/annum

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

The committee during appraisal sought clarification for the water body as per village map, sensitive zone as per RMP of BDA and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map there is a water body on North West side of the project which is out of the buffer zone of the proposed project. The proponent informed that they had obtained sensitive zone clearance from BDA on 07/01/2020 for the area under sensitive zone as per RMP of BDA. For harvesting rain water, the proponent had proposed 160cum storage tank for runoff from rooftop and an additional tank of 66 cum capacity for runoff from landscape and paved areas in addition to 10nos recharge pits are proposed within the project area and agreed to provide mobile STP during construction phase.

The proponent further informed the committee that they have made provisions to grow 138 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

276.14 Hotel and Commercial Building project at Century Artizan Layout, Govindapura village, Yelahanka Hobli, Bengaluru North Taluk, Bangalore Urban District by M/s. Century Shilton Ventures - Online Proposal No.SIA/KA/MIS/256777/2022 (SEIAA 25 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Shri Vivekananda Nayak U Authorised Signatory, M/s. Century Shilton Ventures # 10/1, Lakshminarayana Complex, Palace Road, Bangalore - 560052

2	Name & Location of the Project	Proposed Hotel and Commercial Building project by M/s. Century Shilton Ventures at plot No:280, (Carved in Sy.No.8 & 9) of Century Artizan Layout, Govindapura village, YelahankaHobli, Bengaluru North Taluk, Bangalore Urban District
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Hotel and Commercial Building project Category 8(a), Building & Construction project as per the EIA notification 2006
b.	Residential Township/ Area Development Projects	No
4	New/ Expansion/ Modification/ Renewal	Expansion
5	Water Bodies/ Nalas in the vicinity of project site	Yelhanka Lake – 1.10 kms (S)
6	Plot Area (Sqm)	8,038.85 sq.m.
7	Built Up area (Sqm)	30,585.03 sq.m.
8	FAR • Permissible • Proposed	2.50 2.49
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Hotel Block : Basements Floor + Ground Floor + Mezzanine floor + 4 Upper Floors + Terrace Floor Commercial Building : 2 Basements Floor + Ground Floor + 7 Upper Floors + Terrace Floor.
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	-
11	Height Clearance	Permissible top elevation as per CCZM Bangalore is 1035m AMSL and proposed top height is 948.45m AMSL and AAI NOC Dt: 13/08/2020
12	Project Cost (Rs. In Crores)	60.0 Crores
13	Disposal of Demolition waster and or Excavated earth	-
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	3,188.71 sq.m
b.	Kharab Land	Nil
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	1,304.23 sq.m
d.	Internal Roads	3,545.91 Sq.m
e.	Paved area	-
f.	Others Specify	-
g.	Parks and Open space in case of Residential Township/ Area	NA

	Development Projects			
	h.	Total	8,038.85 sq.m.	
15	WATER			
	I. Construction Phase			
	a.	Source of water	Nearby treated water suppliers	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	10 KLD	
	d.	Waste water generation in KLD	8 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP	
	II. Operational Phase			
	a.	Total Requirement of Water in KLD	Fresh	58.3 KLD
			Recycled	48.7 KLD
			Total	107KLD
	b.	Source of water	BWSSB	
	c.	Waste water generation in KLD	97 KLD	
	d.	STP capacity	100 KLD	
	e.	Technology employed for Treatment	SBR Technology	
	f.	Scheme of disposal of excess treated water if any	No Disposal. The treated water to be reused for toilet flushing, landscaping in the project site, avenue plantation and Reuse after treating with ultrafiltration and reverse osmosis	
16	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	230 cu.m.(113cum + 117cum)	
	b.	No's of Ground water recharge pits	6 Nos.	
17	Storm water management plan		The storm water from the site to be collected by rainwater harvesting system and to be used for recharging the ground water within the site area.	
18	WASTE MANAGEMENT			
	I. Construction Phase			
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	No of labours :100 Nos. Per capita of waste generated : 0.4 kg/day Separate collection bins will be used for organic and inorganic waste. Organic waste will be converted in organic convertor. Inorganic solid waste will be handed over to authorized recyclers.	
	II. Operational Phase			
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	307.14 kg/day. Biodegradable waste to be converted in organic convertor.	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	251.29 kg/day, Non- Biodegradable waste to be handed over to authorized recyclers	

	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Nil	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-waste generated to be handed over to authorized recyclers	
19	POWER			
	a.	Total Power Requirement - Operational Phase	1Nos.X275 KVA for Hotel Block 1Nos.X825 KVA for Commercial Block	
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 X 200 KVA for Hotel Block 2 X 500 KVA for Commercial Block	
	c.	Details of Fuel used for DG Set	HSD	
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 20.81%	
20	PARKING			
	a.	Parking Requirement as per norms	386 ECS	
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	NitteMeenakshi College road LOS : B	
	c.	Internal Road width (RoW)	8.00 m	
21	CER Activities		Year	Corporate Environmental Responsibility (CER)
			1 st	Rain Water Harvesting in schools and colleges
			2 nd	Avenue planation and plantation in community places
			3 rd	Solar Panels Provision in nearby community places
			4 th	Drinking water and sanitation facility supply in nearby community places
			5 th	Health camp in nearby community places
22	EMP		Construction Phase: Recurring Cost Per Annum = 15.70 lakhs Capital Cost = 40.38 lakhs Operation Phase: Recurring Cost Per Annum = 44.2 lakhs Capital Cost = 220.0 lakhs	
	<ul style="list-style-type: none"> Construction phase Operation Phase 			

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

The committee during appraisalsought clarification for the water body as per village map, sensitive zone as per RMP of BDA and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map there is a water body on North West side of the project which is out of the buffer zone of the proposed project.The proponent informed that they had obtained sensitive zone clearance from BDA on 07/01/2020 for the area under sensitive zone as per RMP of BDA. For harvesting rain water, the proponent had proposed 160cumstorage tank for runoff from rooftop and an additional tank of 66 cumcapacity for runoff from landscape and paved areas in addition to 10nos

recharge pits are proposed within the project area and agreed to provide mobile STP during construction phase.

The proponent further informed the committee that they have made provisions to grow 138 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

276.15 Residential Apartment Building Project at Sadaramangala Village, K R Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. UNITED PROJECTS - Online Proposal No.SIA/KA/MIS/250601/2022 (SEIAA 08 CON 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. R Gangadhar & S Pradeep No.95/1, Dommasandra Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore - 560067
2	Name & Location of the Project	United Projects Suncity Sy. Nos.3/1A3, 8/5, 9/7 & 30/3, Sadaramangala Village, K. R. Puram Hobli, Bangalore East Taluk, Bangalore Urban District, Bangalore
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Sadaramangala Lake – 0.72 Km (W) K R Puram Lake – 4.08 Km (NW) Hoskote Lake – 7.85 Km (NE) Kanka Sarovara Lake – 8.84 Km (NW)
6	Plot Area (Sqm)	20,661.09Sqm
7	Built Up area (Sqm)	62,054.70Sqm

8	FAR • Permissible • Proposed	2.50 2.31
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Wing 1: Stilt Floor + GF + 3UP + Terrace Wing 2: Stilt Floor + GF + 3UP + Terrace
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	404 Flats
11	Height Clearance	Low raise structure
12	Project Cost (Rs. In Crores)	161.60 Cr
13	Disposal of Demolition waste and or Excavated earth	Total Quantity of Excavated Soil: 24793 Cum • Back filling for footings: 7438 Cum • For Landscaping : 4958 Cum • For formation of roads : 12397 Cum
14	Details of Land Use (Sqm)	
	a. Ground Coverage Area	11423.04Sqm
	b. Kharab Land	1080.09 Sqm
	c. Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	5621.90Sqm
	d. Internal Roads	2355.08Sqm
	e. Paved area	
	f. Others Specify	Area for road widening: 181.27Sqm
	g. Parks and Open space in case of Residential Township/ Area Development Projects	Not Applicable
	h. Total	20,661.09Sqm
15	WATER	
	I. Construction Phase	
	a. Source of water	Tanker Water for Domestic Use at construction site. Tertiary treated water construction Activity.
	b. Quantity of water for Construction in KLD	05 KLD
	c. Quantity of water for Domestic Purpose in KLD	6.75 KLD
	d. Waste water generation in KLD	6.08 KLD
	e. Treatment facility proposed and scheme of disposal of treated water	Mobile STP

	II.	Operational Phase							
	a.	Total Requirement of Water in KLD	<table border="1"> <tr> <td>Fresh</td> <td>260.07 KLD</td> </tr> <tr> <td>Recycled</td> <td>45.62 KLD</td> </tr> <tr> <td>Total</td> <td>305.69 KLD</td> </tr> </table>	Fresh	260.07 KLD	Recycled	45.62 KLD	Total	305.69 KLD
Fresh	260.07 KLD								
Recycled	45.62 KLD								
Total	305.69 KLD								
	b.	Source of water	BWSSB Water Supplies						
	c.	Waste water generation in KLD	244.55 KLD						
	d.	STP capacity	250 KLD						
	e.	Technology employed for Treatment	SBR						
	f.	Scheme of disposal of excess treated water if any	Flushing – 45.62 KLD Greenbelt – 29.95 KLD Municipal Sewers – 168.98 KLD						
16	Infrastructure for Rain water harvesting								
	a.	Capacity of sump tank to store Roof run off	3Nos of 100 KLD						
	b.	No's of Ground water recharge pits	15 Nos						
17	Storm water management plan		Storm water runoff to be harvested in 100cum tank and to be utilized for domestic purpose. Internal garland drains to be provided within the site in order to carry out the storm water into the recharge pits and to be managed within the site.						
18	WASTE MANAGEMENT								
	I.	Construction Phase							
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	37.50 Kgs/Day which to be segregated and collected at a common designated place & to be handed over to BBMP for final disposal.						
	II.	Operational Phase							
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	684.30 Kg/day to be converted as compost using Organic Waste converter.						
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	456.20 Kg/day to be handed over to authorized recyclers.						
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	200 Liters of Waste Oil from servicing of DG. to be handed over to KSPCB approved recycler.						
	d.	Quantity of E waste generation and mode of Disposal as per norms	Quantity generated to be handed over to						
19	POWER								
	a.	Total Power Requirement - Operational Phase	2000 kVA to be sourced from BESCO						
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 Nos X 500 KVA						

	c.	Details of Fuel used for DG Set	HSD															
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total Energy Savings: 30%															
20	PARKING																	
	a.	Parking Requirement as per norms	445 ECS															
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS: C															
	c.	Internal Road width (RoW)	Internal road width 3.50mtr															
21	CER Activities		<table border="1"> <thead> <tr> <th>Sl No</th> <th>Activity under CER</th> <th>For three years</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Primary Health care in</td> <td>Seegehalli Govt. Hospital (Providing Ambulance), Varthur Govt. Hospital (Providing Ambulance), K R Puram Govt. Hospital (Providing Ambulance)</td> </tr> <tr> <td>2</td> <td>Green belt in surrounding area</td> <td>Sadaramangala Village Kumbena Agrahara Village Dommasandra Village</td> </tr> <tr> <td>3</td> <td>Drinking water / sanitation project</td> <td>Sadaramangala Village – (Provision of Toilets) Kumbena Agrahara Village – (Provision of Toilets) Dommasandra Village – (Provision of Toilets)</td> </tr> <tr> <td>4</td> <td>Education – smart class room</td> <td>Government Primary School – Sadaramangala, Government Primary School – Kumbena Agrahara, Government Primary School – Kadugodi Plantation</td> </tr> </tbody> </table>	Sl No	Activity under CER	For three years	1	Primary Health care in	Seegehalli Govt. Hospital (Providing Ambulance), Varthur Govt. Hospital (Providing Ambulance), K R Puram Govt. Hospital (Providing Ambulance)	2	Green belt in surrounding area	Sadaramangala Village Kumbena Agrahara Village Dommasandra Village	3	Drinking water / sanitation project	Sadaramangala Village – (Provision of Toilets) Kumbena Agrahara Village – (Provision of Toilets) Dommasandra Village – (Provision of Toilets)	4	Education – smart class room	Government Primary School – Sadaramangala, Government Primary School – Kumbena Agrahara, Government Primary School – Kadugodi Plantation
Sl No	Activity under CER	For three years																
1	Primary Health care in	Seegehalli Govt. Hospital (Providing Ambulance), Varthur Govt. Hospital (Providing Ambulance), K R Puram Govt. Hospital (Providing Ambulance)																
2	Green belt in surrounding area	Sadaramangala Village Kumbena Agrahara Village Dommasandra Village																
3	Drinking water / sanitation project	Sadaramangala Village – (Provision of Toilets) Kumbena Agrahara Village – (Provision of Toilets) Dommasandra Village – (Provision of Toilets)																
4	Education – smart class room	Government Primary School – Sadaramangala, Government Primary School – Kumbena Agrahara, Government Primary School – Kadugodi Plantation																
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		EMP Budget during Construction Phase: 50 Lakhs EMP Budget during Operation Phase: <ul style="list-style-type: none"> • Capital Cost: 632 Lakhs • Recurring Cost: 23.50 Lakhs 															

The proposal is for construction of residential apartment building in an area which is earmarked for non-residential use as per RMP of BDA, for which the proponent informed that for the proposed area they had obtained change of land use from BDA on 03/11/2021 and for sy no. 3/1A land conversion to residential from DC, Bangalore and also had obtained change of land use from industrial to residential from BDA.

The committee during appraisal sought details of natural drain, kharab area as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that regarding drain as per village map passing inside the plot area, Chief Engineer, Storm Water Division Bangalore has given clarification on 27/08/2021, wherein it is mentioned that, the drain in question is a lead off drain which attracts no buffer but the drain kharab area to be left. Further based on the orders of DC Bangalore dated on 29/12/2021, the drain passing in the centre is rerouted to the edge of the plot area and the drain kharab area is left as per rerouting orders and the foot kharab is left as it is for free public access. For harvesting rain water, the proponent had proposed 3 tanks of 100cum capacity for runoff from rooftop and an additional tank of 100cum capacity for runoff from landscape and paved areas in addition to 15nos recharge pits are proposed within the project area.

The proponent informed that they have made provisions to grow 245 trees in the project area and made 25% provisions to charge electrical vehicles in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

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

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

276.16 Residential Apartment Project at Sannathammanahalli Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru District by Sri N Ramesh And Others - Online Proposal No.SIA/KA/MIS/256962/2022 (SEIAA 26 CON 2022)

About the Project:

Sl. No.	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. N Ramesh & others Owners No. 151, 6 th Block, 3 rd Cross, 19 th Main, Koramangala Layout, Bengaluru - 560 095.
2.	Name & Location of the Project	Proposed "Residential Apartment" Khatha No. 445, Sy. No.45, Sannathammanahalli Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru District- 560 049.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA

4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	There is a Tertiary Nala in southern side adjacent to project site Seegehalli lake in Eastern side of the project.
6.	Plot Area (Sqm)	9557.10Sqm
7.	Built Up area (Sqm)	30397.20Sqm
8.	FAR • Permissible • Proposed	2.25 2.248
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	BF+GF+4UF
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	223
11.	Project Cost (Rs. In Crores)	Rs. 49 Cr
12.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 7188 m ³ For Backfilling – 1438 m ³ For Landscaping – 4563 m ³ For internal driveway & hardscape – 1187 m ³
13.	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 4583.24 Sq.mt
	b.	Kharab Land --
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 3802.56 Sq.mt
	d.	Internal Roads 1171.30 Sq.mt
	e.	Paved area --
	f.	Others Specify --
	g.	Parks and Open space in case of Residential Township/ Area Development Projects --
	h.	Total 9557.10 Sq.mt
14.	WATER	
	I.	Construction Phase
	a.	Source of water The domestic water requirement to be met from external water suppliers and water requirement for construction purpose to be met by STP tertiary treated water.
	b.	Quantity of water for 17 KLD

		Construction in KLD		
	c.	Quantity of water for Domestic Purpose in KLD	4.5 KLD	
	d.	Waste water generation in KLD	3.6 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Domestic sewage generated during construction phase to be collected and lifted to BWSSB treatment plant.	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	101 KLD
			Recycled	51 KLD
			Total	152 KLD
	b.	Source of water	BWSSB	
	c.	Wastewater generation in KLD	122 KLD	
	d.	STP capacity	140 KLD	
	e.	Technology employed for Treatment	Sequential Batch Reactor Technology	
	f.	Scheme of disposal of excess treated water if any	Excess 40 KLD to be used for avenue plantation/construction works.	
15.	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	175 m ³	
	b.	No's of Ground water recharge pits	06 Nos.	
16.	Storm water management plan		Storm water runoff to be harvested in 30 cum tank along with that, Internal garland drains to be provided within the site in order to carry out the storm water into the recharge pits and to be managed within the site, excess runoff to be routed in to the external storm water drain on northern & eastern side of project site.	
17.	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local vendors. Construction debris - 30 m ³ This to be reused within the site for road and pavement formation.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	227 kg/day, This to be segregated at household levels and to be processed in proposed organic waste converter.	
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	342 kg/day, Recyclable wastes to be handed over to authorized waste recyclers	
	c.	Quantity of Hazardous Waste generation and	Waste Oil Generation : 0.29 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used	

		mode of Disposal as per norms	batteries etc. to be handed over to the authorized hazardous waste recyclers.				
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be collected separately & it to be handed over to authorized E-waste recyclers for further processing.				
18.	POWER						
	a.	Total Power Requirement -Operational Phase	775 kW				
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 kVA – 1 No. 350 kVA – 1 No.				
	c.	Details of Fuel used for DG Set	126 l/hr				
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, Solar Lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 25 %				
19.	PARKING						
	a.	Parking Requirement as per norms	245 ECS				
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing		Changed	
			Seegehalli-Basavanapura road	A		A	
			NH4- towards KR Puram	MCWC	SR B	MCWD	SRB
		NH4- towards Hoskote	MCWC	SR B	MCWD	SRB	
	c.	Internal Road width (RoW)	12.2 mtr wide road.				
20.	Height Clearance		As per CCZM map, the permissible height is 110 m AMSL and the maximum height achieved for our proposed project is 14.95 m.				
21.	CER Activities Proposed		Seegehalli Lake Development Work – Rs. 5 Lakhs				
22.	EMP • Construction phase • Operation Phase		During Construction: Capital Investment – 2.3 Lakhs Construction – 20.8 Lakhs During Operation: Capital investment – 138.0 Lakhs Operation Investment – 22.2 Lakhs				

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

The committee during appraisal sought clarification for the water body, drains per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map there is a water body on eastern side of the project, for which a 30mtr buffer zone of the proposed project and developmental activities are not proposed in the water body buffer zone and for the drain, the proponent informed that it's a

tertiary drain in the southern side as per village map and a buffer of 15mtrs is proposed from the centre of the drain. For harvesting rain water, the proponent had proposed 175cumstorage tank for runoff from rooftop and an additional tank of 30cumcapacity for runoff from landscape and paved areas in addition to 6nos recharge pits are proposed within the project area and agreed to provide mobile STP during construction phase.

Theproponent further informed the committee that they have made provisions to grow 120 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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

276.17 Residential Apartment with Club House at Bommenahalli Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. ISR CONSTRUCTIONS PVT. LTD. - Online Proposal No.SIA/KA/MIS/260608/2022 (SEIAA 35 CON 2022)

About the project:

Sl. No.	PARTICULARS	INFORMATION
1.	Name & Address of the Project Proponent	Mr. AnuguNarender Reddy Authorized Signatory M/s. ISR Constructions Pvt. Ltd., No.6-34/1, Ground Floor, Anupuram Colony, Kapra, ECIL, Hyderabad-500 062.
2.	Name & Location of the Project	Proposed "Residential Apartment with Club House" Sy. Nos. 3/2 & 3/3, Bommenahalli Village, BidarahalliHobli, Bengaluru East Taluk, Bengaluru Urban District - 560 049.
3.	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Apartment Building Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	NA
4.	New/ Expansion/ Modification/ Renewal	New
5.	Water Bodies/ Nalas in the vicinity of project site	Water body in south west. Nala in Eastern side.
6.	Plot Area (Sqm)	9,611.15Sqm

7.	Built Up area (Sqm)	24,686.58Sqm
8.	FAR <ul style="list-style-type: none"> • Permissible • Proposed 	1.75 1.748
9.	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	SF+GF+3UF
10.	Number of units/plots in case of Construction/Residential Township/Area Development Projects	160 units
11.	Height Clearance	As per CCZM map, the permissible height is 162 mtrs and the height achieved for our proposed building is 14.95mtrs.
12.	Project Cost (Rs. In Crores)	Rs. 39.84 Cr
13.	Disposal of Demolition waster and or Excavated earth	Total Excavated earth quantity – 3840 m ³ For Backfilling – 1728 m ³ For Landscaping – 1418 m ³ For internal driveway formation – 694 m ³
14.	Details of Land Use (Sqm)	
	a.	Ground Coverage Area 4,630 Sqm
	b.	Kharab Land --
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006 3,150.35 Sqm
	d.	Internal Roads 1,766.15 Sqm
	e.	Paved area --
	f.	Others Specify Road widening area 64.65 Sqm
	g.	Parks and Open space in case of Residential Township/ Area Development Projects -
	h.	Total 9,611.15 Sqm
15.	WATER	
	I. Construction Phase	
	a.	Source of water The domestic water requirement to be met from external water suppliers and water requirement for construction purpose will be met by STP tertiary treated water.
	b.	Quantity of water for Construction in KLD 14 KLD
	c.	Quantity of water for Domestic Purpose in KLD 6.8 KLD
	d.	Wastewater generation in KLD 5.4 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water Mobile STP
	II. Operational Phase	

	a.	Total Requirement of Water in KLD	Fresh	74 KLD
			Recycled	38 KLD
			Total	112 KLD
	b.	Source of water	Mandur Gram Panchayath	
	c.	Wastewater generation in KLD	90 KLD	
	d.	STP capacity	100 KLD	
e.	Technology employed for Treatment	Sequential Batch Reactor Technology		
f.	Scheme of disposal of excess treated water if any	Excess 27 KLD will be used for avenue plantation/construction works.		
16.	Infrastructure for Rain water harvesting			
	a.	Capacity of sump tank to store Roof run off	200 m ³ (100 cum x 2 Nos.)	
	b.	No's of Ground water recharge pits	10 Nos.	
17.	Storm water management plan		Storm water runoff to be harvested in 45 cum tank and it will be utilized for domestic purpose. Internal garland drains will be provided within the site in order to carry out the storm water into the recharge pits and will be managed within the site, excess runoff will be routed in to the external storm water drain on western side of project site.	
18.	WASTE MANAGEMENT			
	I.	Construction Phase		
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	As there is no provision of labour colony, generation of domestic solid waste will be minimum and will be handed over to local body. Construction debris – 25 m ³ This will be reused within the site for road and pavement formation.	
	II.	Operational Phase		
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	163 kg/day, This to be segregated at household levels and will be processed in proposed organic waste converter.	
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	245 kg/day, Recyclable wastes to be handed over to authorized waste recyclers	
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Waste Oil Generation: 0.243 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.	
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes will be collected separately & it will be handed over to authorized E-waste recyclers for further processing.	
19.	POWER			
	a.	Total Power Requirement - Operational Phase	753 kVA	
	b.	Numbers of DG set and capacity in KVA for Standby Power	500 kVA – 1 No.	

		Supply			
	c.	Details of Fuel used for DG Set	104.76 l/hr		
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Cu wound transformer, solar lights, solar water heater, LED, high efficiency Pumps and motors in Lifts etc., The overall energy savings is around 25 %		
20.	PARKING				
	a.	Parking Requirement as per norms	176 ECS		
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Road	Existing	Changed
			Kodigehalli Road	B	A
			Budigere Road	C	A
	c.	Internal Road width (RoW)	9.6 mtr wide		
21.	CER Activities		Bommenahalli Lake rejuvenation works		
22.	EMP		During Construction: Capital Investment – 6.0 Lakh Construction – 34.9 Lakh During Operation: Capital investment – 126.0 Lakh Operation Investment – 26.5 Lakh/annum		
	<ul style="list-style-type: none"> • Construction phase • Operation Phase 				

The proposal is for construction of residential apartment in an area which is earmarked for residential use as per Hoskote Local Planning Authority.

The committee during appraisal sought clarification for the water body, drain as per village map and provisions for harvesting rain water in the proposed area. The proponent informed the committee that as per village map there is a water body on south western side of the project, for which a 30mtr buffer zone of the proposed project and developmental activities are not proposed in the water body buffer zone and for the drain, the proponent informed that for the drain in the eastern side as per village map, a buffer of 9mtrs is proposed from the edge of the drain. For harvesting rain water, the proponent had proposed 200cumstorage tank for runoff from rooftop and an additional tank of 45cumcapacity for runoff from landscape and paved areas in addition to 10nos recharge pits are proposed within the project area and agreed to provide mobile STP during construction phase.

Theproponent further informed the committee that they have made provisions to grow 120 trees in the proposed project area. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to leave buffers from the lake/drain as per zoning regulations and informed the proponent to harvest maximum rainwater in the proposed project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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




276.18 Gray Granite Quarry Project at Sy. No. 400/ of Mudgal Village, Lingasugur Taluk, Raichur District (4-01 Acres) by Sri Mallikarjuna Gouda Patil - Online Proposal No.SIA/KA/MIN/258945/2022 (SEIAA 89 MIN 2022)**

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

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

276.19 Gray Granite Quarry Project at Sy. No.715/1 of Mudgal Village, Lingasugur Taluk, Raichur District (3-14 Acres) by Sri Yumunappa H - Online Proposal No.SIA/KA/MIN/258920/2022 (SEIAA 90 MIN 2022)

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

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

276.20 Ornamental Stone (Multi Color Granite) Quarry Project at Byalakere Village, Magadi Taluk, Ramanagara District (8-12 Acres) by Sri B R Rudraaradhya - Online Proposal No.SIA/KA/MIN/259218/2022 (SEIAA 91 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																								
1	Name & Address of the Project Proponent	Sri. B. R. Rudraaradhya S/o. Rudrayya, Byalakere Village, Magadi Taluk, Ramanagara District.																								
2	Name & Location of the Project	"Ornamental Stone (Multi Color Granite) Quarry" Sri. B. R. Rudraaradhya, Sy. No. 154, Byalakere Village, Magadi Taluk, Ramanagara District																								
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 13° 02.518'</td> <td>E 77° 14.061'</td> </tr> <tr> <td>B</td> <td>N 13° 02.358'</td> <td>E 77° 13.989'</td> </tr> <tr> <td>C</td> <td>N 13° 02.398'</td> <td>E 77° 13.949'</td> </tr> <tr> <td>D</td> <td>N 13° 02.469'</td> <td>E 77° 13.982'</td> </tr> <tr> <td>E</td> <td>N 13° 02.499'</td> <td>E 77° 13.971'</td> </tr> <tr> <td>F</td> <td>N 13° 02.545'</td> <td>E 77° 13.984'</td> </tr> <tr> <td colspan="3" style="text-align: center;">Map Datum Indo-Bangla</td> </tr> </tbody> </table>	P No	Latitude	Longitude	A	N 13° 02.518'	E 77° 14.061'	B	N 13° 02.358'	E 77° 13.989'	C	N 13° 02.398'	E 77° 13.949'	D	N 13° 02.469'	E 77° 13.982'	E	N 13° 02.499'	E 77° 13.971'	F	N 13° 02.545'	E 77° 13.984'	Map Datum Indo-Bangla		
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Map Datum Indo-Bangla																										
4	Type of Mineral	"Ornamental Stone (Multi Color Granite) Quarry"																								
5	New / Expansion / Modification / Renewal	New																								
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land																								
7	Area in Ha	3.358Ha																								

8	Annual Production Proposed (Metric Tons/ CUM) / Annum	28,571 Cu.mt (35% Recovery & 65% waste)
9	Project Cost (Rs. In Crores)	182 lakhs
10	Proved quantity of mine/quarry-Cu.m/Tons	9,79,772 Cu.mt (35% Recovery & 65%waste)
11	Permitted quantity per annum-Cu.m/Ton	28,571 Cu.mt (35% Recovery & 65% waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GLPS school at Siddayanapalya village
	2 nd	The proponent proposes to distribute nursery plants at Byalakere Village Strengthening of approach road
	3 rd	Rain water harvesting pits in GLPS school at Siddayanapalya village
	4 th	
5 th	Health camp in GLPS school at Siddayanapalya village	
13	EMP Budget	Rs. 77.31lakhs (Capital Cost) &Rs. 23.28 lakhs (Recurring cost)
14	Forest NOC	2016
15	C & I Notification	17.09.2021
16	Quarry plan	18.02.2022
17	Cluster certificate	18.02.2022

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

As per the cluster sketch there is one lease within 500 meter radius from this lease area and for which the lease was granted prior to 09.09.2013 and the total area of the subject lease 8-12 Acres and the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 9,79,772 Cu.mt (35% Recovery & 65% waste) as per the approved quarry plan, the committee estimated the life of the mine as co-terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 28,571 Cu.mt (35% Recovery & 65% waste).

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




276.21 Building Stone Quarry Project at Madahalli Village, Gundlupete Taluk, Chamarajanagara District (1-16 Acres) by Sri Nagappa - Online Proposal No.SIA/KA/MIN/259445/2022(SEIAA 93 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																																	
1	Name & Address of the Project Proponent	Sri. NagappaS/o. Late Bellappa, Mollaiahnahundi Village,Shidanapura, Chamarajanagar District,Karnataka-571111																																	
2	Name & Location of the Project	“Building Stone Quarry”Sri. Nagappa Sy. No.368/2, Madahalli village, GundlupeteTaluk, Chamarajanagara District, Karnataka.																																	
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">GPS READINGS OF CORNER PILLERS</th> </tr> <tr> <th>POINT</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 48' 24.20"</td> <td>E 76° 39' 12.80"</td> </tr> <tr> <td>B</td> <td>N 11° 48' 24.90"</td> <td>E 76° 39' 12.90"</td> </tr> <tr> <td>C</td> <td>N 11° 48' 25.20"</td> <td>E 76° 39' 10.40"</td> </tr> <tr> <td>D</td> <td>N 11° 48' 24.50"</td> <td>E 76° 39' 10.20"</td> </tr> <tr> <td>E</td> <td>N 11° 48' 24.50"</td> <td>E 76° 39' 10.00"</td> </tr> <tr> <td>F</td> <td>N 11° 48' 22.00"</td> <td>E 76° 39' 10.00"</td> </tr> <tr> <td>G</td> <td>N 11° 48' 22.30"</td> <td>E 76° 39' 11.80"</td> </tr> <tr> <td>H</td> <td>N 11° 48' 24.00"</td> <td>E 76° 39' 12.00"</td> </tr> <tr> <td colspan="3">DATUM-WGS-84</td> </tr> </tbody> </table>	GPS READINGS OF CORNER PILLERS			POINT	LATITUDE	LONGITUDE	A	N 11° 48' 24.20"	E 76° 39' 12.80"	B	N 11° 48' 24.90"	E 76° 39' 12.90"	C	N 11° 48' 25.20"	E 76° 39' 10.40"	D	N 11° 48' 24.50"	E 76° 39' 10.20"	E	N 11° 48' 24.50"	E 76° 39' 10.00"	F	N 11° 48' 22.00"	E 76° 39' 10.00"	G	N 11° 48' 22.30"	E 76° 39' 11.80"	H	N 11° 48' 24.00"	E 76° 39' 12.00"	DATUM-WGS-84		
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H	N 11° 48' 24.00"	E 76° 39' 12.00"																																	
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4	Type of Mineral	“Building Stone Quarry”																																	
5	New / Expansion / Modification / Renewal	New																																	
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																																	
7	Area in Ha	0.566Ha																																	
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	20,408TPA (including waste)																																	
9	Project Cost (Rs. In Crores)	110 lakhs																																	
10	Proved quantity of mine/quarry-Cu.m/Tons	2,46,003Tonnes (including waste)																																	
11	Permitted quantity per annum- Cu.m/Ton	20,408 TPA (including waste)																																	

12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GHPS school at Shindanapura village
	2 nd	Scientific support and awareness to local farmers to increase yield of crop and fodder
	3 rd	Conducting E-waste drive campaigns in the Madahalli village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in GHPS school at GHPS school at Shindanapura village
13	EMP Budget	Rs. 26.63lakhs (Capital Cost) &Rs. 8.71 lakhs (Recurring cost)
14	Forest NOC	18.05.2021
15	Notification	11.01.2022
16	Quarry plan	21.01.2022
17	Cluster certificate	21.01.2022

There is an existing cart track road to a length of 710 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 9 leases including this lease within 500 meter radius from this lease area, out of which EC's for 3 leases was issued prior to 15.01.2016 and the total area of 6 leases is 10-39 Acres and project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 2,46,003 Tonnes (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 20,408 TPA (including waste).

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

276.22 Building Stone Quarry Project at Badanahalli village in Afzalpur Taluk, Kalburagi District (3-00 Acres) by Sri GoudappaGouda- Online Proposal No.SIA/KA/MIN/259624/2022(SEIAA 94 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Goudappagouda S/o. Siddaram Biradar, H.No.2-213, Madar (B) Afzalpur Taluk, Kalaburagi District
2	Name & Location of the Project	Building Stone Quarry in 3-00 Acres of Patta . Land bearing Sy. No. 41/*2 of Badanahalli village in Afzalpur Taluk, Kalaburagi District

3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New Quarry
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	1,02,097 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	4,70,224 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,02,097 Tons/ Annum (including waste)
11	CER Action Plan: • Propose take up 300 No. of additional plantation on either side of the approach road from quarry location to Badanahalli Village Road with	
12	EMP Budget	Rs. 10.95Lakhs (Capital Cost) & 16.55Lakhs (Recurring cost for 5 years)
13	Forest NOC	23.12.2021
14	Notification	03.01.2022
15	Quarry plan	20.01.2022
16	Cluster certificate	09.02.2022

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

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

Considering the proved mineable reserve of 4,70,224 Tons (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 1,02,097 Tons/ Annum (including waste).

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




276.23 Building Stone Quarry Project at Yelakanur Village, Somawarpete Taluk, Kodagu District (1-00 Acre) by Sri P B Shali- Online Proposal No.SIA/KA/MIN/260463/2022(SEIAA 102 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. P. B. Shali /o. P. N. Bharath, #65, Adinaduru Village, Abburkatte Post, Somawarpete Taluk, Kodagu District - 571236.
2	Name & Location of the Project	Building Stone Quarry in 1-00 Acre of Govt. Land bearing Sy. No.36/8 of Yelakanur village in Somawarpete Taluk, Kodagu District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Land
6	Area in Ha	1-00 Acre
7	Annual Production (Metric Ton / Cum) Per Annum	36,925 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	1,80,935 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	36,925 Tons/ Annum (including waste)
11	CER Action Plan: • Propose take up 100 No. of additional plantation on either side of the approach road from quarry location to Yelakanur Village Road	
12	EMP Budget	Rs.10.27 Lakhs (Capital Cost) & 10.15 Lakhs (Recurring cost for 5 years)
13	Forest NOC	13.12.2021
14	Lease grant	29.11.2006
15	Quarry plan	11.02.2022
16	Audit Report	25.01.2022

As per the audit report certified by DMG, the proponent has carried out quarrying activity till 2011-12 and no quarrying activity has been carried out till 2020-21. There is an existing cart track road to a length of 900 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

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




Considering the proved mineable reserve of 1,80,935 Tons (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 average annual production of 36,925 Tons/ Annum (including waste).

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

276.24 Building Stone Quarry Project at Malagi Village, Rattihalli Taluk, Haveri District (2-00 Acres) by Sri Maheshappa Bommappa Gubbi- Online Proposal No.SIA/KA/MIN/260562/2022(SEIAA 103 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Sri. Maheshappa Bommappa Gubbi S/o. Bomappa, Shiragambi Post, Rattihalli Taluk, Haveri District, Karnataka – 581116		
2	Name & Location of the Project	"Building Stone Quarry" Sri. Maheshappa Bommappa Gubbi, Sy. No. 79/5, Malagi Village, Rattihalli Taluk, Haveri District, Karnataka.		
3	Co-ordinates of the Project Site	<i>Corner Point No</i>	<i>Latitude</i>	<i>Longitude</i>
		A	N 14° 23' 59.92"	E 75° 30' 28.93"
		B	N 14° 24' 0.79"	E 75° 30' 33.47"
		C	N 14° 23' 59.81"	E 75° 30' 33.71"
		D	N 14° 23' 59.20"	E 75° 30' 31.31"
		E	N 14° 23' 57.30"	E 75° 30' 31.68"
		F	N 14° 23' 56.92"	E 75° 30' 30.29"
		G	N 14° 23' 58.38"	E 75° 30' 29.56"
		H	N 14° 23' 58.25"	E 75° 30' 28.11"
4	Type of Mineral	"Building Stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.809Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	31,579TPA (including waste)		
9	Project Cost (Rs. In Crores)	1.10crores		

10	Proved quantity of mine/quarry- Cu.m/Tons	6,59,701Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	31,579 TPA (including waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GLPS school at Malagi village
	2 nd	Rain water harvesting pits in GLPS school at Malagi village
	3 rd	Conducting E-waste drive campaigns in Malagi village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in GLPS school at Malagi village
13	EMP Budget	Rs. 25.58lakhs (Capital Cost) &Rs. 9.22 lakhs (Recurring cost)
4	Forest NOC	15.12.2021
15	Notification	03.01.2022
16	Quarry plan	08.02.2022
17	Cluster certificate	17.02.2022

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

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

Considering the proved mineable reserve of 6,59,701Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 21 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 31,579 TPA (including waste).

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

276.25 Building Stone Quarry Project at Mukkdahalli Village, Chamarajanagara Taluk & District (4-04 Acres) by Sri C mallesha- Online Proposal No.SIA/KA/MIN/260743/2022(SEIAA 104 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. C. MalleshaS/o. Chikkadevanna, Mukkdahalli Village, HaraveHobli, Chamarajanagar Taluk, Chamarajanagar

		District, Karnataka.																											
2	Name & Location of the Project	"Building Stone Quarry" Sri. C. Mallesha Sy. No: 434, Mukkdahalli Village, Chamarajanagara Taluk, Chamarajanagara District, Karnataka.																											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Point No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 57' 41.70"</td> <td>E 76° 49' 00.60"</td> </tr> <tr> <td>B</td> <td>N 11° 57' 40.80"</td> <td>E 76° 49' 03.60"</td> </tr> <tr> <td>C</td> <td>N 11° 57' 39.00"</td> <td>E 76° 49' 03.60"</td> </tr> <tr> <td>D</td> <td>N 11° 57' 37.50"</td> <td>E 76° 49' 03.50"</td> </tr> <tr> <td>E</td> <td>N 11° 57' 35.60"</td> <td>E 76° 48' 02.90"</td> </tr> <tr> <td>F</td> <td>N 11° 57' 34.30"</td> <td>E 76° 49' 02.00"</td> </tr> <tr> <td>G</td> <td>N 11° 57' 37.60"</td> <td>E 76° 49' 2.30"</td> </tr> <tr> <td>H</td> <td>N 11° 57' 38.30"</td> <td>E 76° 48' 58.10"</td> </tr> </tbody> </table>	Corner Point No	Latitude	Longitude	A	N 11° 57' 41.70"	E 76° 49' 00.60"	B	N 11° 57' 40.80"	E 76° 49' 03.60"	C	N 11° 57' 39.00"	E 76° 49' 03.60"	D	N 11° 57' 37.50"	E 76° 49' 03.50"	E	N 11° 57' 35.60"	E 76° 48' 02.90"	F	N 11° 57' 34.30"	E 76° 49' 02.00"	G	N 11° 57' 37.60"	E 76° 49' 2.30"	H	N 11° 57' 38.30"	E 76° 48' 58.10"
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		E	N 11° 57' 35.60"	E 76° 48' 02.90"																									
		F	N 11° 57' 34.30"	E 76° 49' 02.00"																									
		G	N 11° 57' 37.60"	E 76° 49' 2.30"																									
H	N 11° 57' 38.30"	E 76° 48' 58.10"																											
4	Type of Mineral	"Building Stone Quarry"																											
5	New / Expansion / Modification / Renewal	New																											
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																											
7	Area in Ha	1.658Ha																											
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	84,417TPA (Avg.) (including waste)																											
9	Project Cost (Rs. In Crores)	1.39crores																											
10	Proved quantity of mine/quarry-Cu.m/Tons	11,76,648Tonnes (including waste)																											
11	Permitted quantity per annum- Cu.m/Ton	84,417 TPA (Avg.) (including waste)																											
12	CER Action Plan:																												
	Year	Corporate Environmental Responsibility (CER)																											
	1 st	Providing solar power panels to GHPS school at Harave village																											
	2 nd	Conducting E-waste drive campaigns in the Mukkdahalli village																											
	3 rd	Scientific support and awareness to local farmers to increase yield of crop and fodder																											
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages																											
5 th	Health camp in GHPS school at Harave village																												
13	EMP Budget	Rs. 44.16lakhs (Capital Cost) &Rs. 13.60 lakhs (Recurring cost)																											
14	Forest NOC	03.02.2020																											

15	Notification	30.10.2021
16	Quarry plan	06.01.2022
17	Cluster certificate	17.01.2022

There is an existing cart track road to a length of 438 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 5 leases including this lease area, out of which the E.C. for one lease was issued prior to 15.01.2016 and the area of all other leases including these lease is 9-30 Acres and the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 11,76,648 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 14 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 84,417 TPA (Avg.) (including waste).

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

276.26 Pink Granite Quarry Project at Hoolageri Village, Kushtagi Taluk, Koppal District (8-05 Acres) by Smt Sharada- Online Proposal No.SIA/KA/MIN/260856/2022(SEIAA 105 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																											
1	Name & Address of the Project Proponent	Smt. Sharada W/o Sharanappa Kolli Yarigonal Post, Purthagere Village, Kushtagi Taluk, Koppal District, Karnataka-583281.																											
2	Name & Location of the Project	"Pink Granite Quarry" of Smt. Sharada Sy. Nos. 179/4 & 179/5, Hoolageri Village, Kushtagi Taluk, Koppal District, Karnataka.																											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>P No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 58' 44.8"</td> <td>E 76° 01' 58.7"</td> </tr> <tr> <td>B</td> <td>N 15° 58' 44.8"</td> <td>E 76° 02' 03.1"</td> </tr> <tr> <td>C</td> <td>N 15° 58' 35.3"</td> <td>E 76° 02' 03.5"</td> </tr> <tr> <td>D</td> <td>N 15° 58' 35.6"</td> <td>E 76° 02' 01.8"</td> </tr> <tr> <td>E</td> <td>N 15° 58' 36.5"</td> <td>E 76° 02' 01.9"</td> </tr> <tr> <td>F</td> <td>N 15° 58' 37.1"</td> <td>E 76° 01' 59.2"</td> </tr> <tr> <td>G</td> <td>N 15° 58' 40.4"</td> <td>E 76° 01' 59.4"</td> </tr> <tr> <td>H</td> <td>N 15° 58' 40.4"</td> <td>E 76° 01' 59.1"</td> </tr> </tbody> </table> <p>Map Datum: WGS 84</p>	P No	Latitude	Longitude	A	N 15° 58' 44.8"	E 76° 01' 58.7"	B	N 15° 58' 44.8"	E 76° 02' 03.1"	C	N 15° 58' 35.3"	E 76° 02' 03.5"	D	N 15° 58' 35.6"	E 76° 02' 01.8"	E	N 15° 58' 36.5"	E 76° 02' 01.9"	F	N 15° 58' 37.1"	E 76° 01' 59.2"	G	N 15° 58' 40.4"	E 76° 01' 59.4"	H	N 15° 58' 40.4"	E 76° 01' 59.1"
P No	Latitude	Longitude																											
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B	N 15° 58' 44.8"	E 76° 02' 03.1"																											
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E	N 15° 58' 36.5"	E 76° 02' 01.9"																											
F	N 15° 58' 37.1"	E 76° 01' 59.2"																											
G	N 15° 58' 40.4"	E 76° 01' 59.4"																											
H	N 15° 58' 40.4"	E 76° 01' 59.1"																											
4	Type of Mineral	"Pink Granite Quarry"																											

5	New / Expansion / Modification / Renewal	New
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
7	Area in Ha	3.287Ha
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	20,000 Cu.mt (30% Recovery and 70% waste)
9	Project Cost (Rs. In Crores)	2.13Crores
10	Proved quantity of mine/quarry- Cu.m/Tons	8,71,085 Cu.mt (30% Recovery and 70% waste)
11	Permitted quantity per annum- Cu.m/Ton	20,000 Cu.mt (30% Recovery and 70% waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GLPS school at Puratageri village
	2 nd	Rain water harvesting pits GLPS school at Puratageri village
	3 rd	Conducting E-waste drive campaigns in the Hoolgeri village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
5 th	Health camp in nearby GLPS school at Puratageri village	
13	EMP Budget	Rs. 79.35lakhs (Capital Cost) &Rs. 28.71 lakhs (Recurring cost)
14	Forest NOC	22.09.2021
15	District Task Force Proceedings	28.09.2021
16	Quarry plan	17.02.2022
17	Cluster certificate	23.02.2022

There is an existing cart track road to a length of 564 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 other leases within 500 meter radius from this lease area, out of which one lease has been granted prior to 09.09.2013 & for one lease the E.C. was issued prior to 15.01.2016. The total area of all other leases including the subject lease is 11-28 Acres and the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 8,71,085 Cu.mt (30% Recovery and 70% waste) as per the approved quarry plan, the committee estimated the life of the mine as co-terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 20,000 Cu.mt (30% Recovery and 70% waste).

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

276.27 Building Stone Quarry Project at Shidaganal Village, Ranebennur Taluk, Haveri District (2-20 Acres) by Smt Nirmala S Ballari- Online Proposal No.SIA/KA/MIN/261020/2022(SEIAA 107 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION		
1	Name & Address of the Project Proponent	Smt. Nirmala S. Ballari # 420, Motebennur Post, Byadagi Taluk, Haveri District, Karnataka.		
2	Name & Location of the Project	"Building Stone Quarry" of Smt. Nirmala S. Ballari, Sy No: 78/4, Shidaganal Village, Ranebennur Taluk, Haveri District, Karnataka.		
3	Co-ordinates of the Project Site	<i>Corner Point No</i>	<i>Latitude</i>	<i>Longitude</i>
		A	N 14° 41' 20.10"	E 75° 35' 12.00"
		B	N 14° 41' 19.81"	E 75° 35' 9.65"
		C	N 14° 41' 15.10"	E 75° 35' 9.59"
		D	N 14° 41' 15.04"	E 75° 35' 11.70"
4	Type of Mineral	"Building stone Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	1.011 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,26,316 TPA (including waste)		
9	Project Cost (Rs. In Crores)	126 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	9,35,808 Tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	1,26,316 TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to H P K G S school at Motebennur village		
	2 nd	Cleaning out and deepening of kerekudiHalla – 0.48 km (SE), Budapanhalli Pond – 3.02 kms (NW)		
	3 rd	Rain water harvesting pits in H P K G S school at Motebennur village		
4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder			

	5 th	Health camp in H P K G S school at Motebennur village
13	EMP Budget	Rs. 28.99 lakhs (Capital Cost) &Rs. 11.66 lakhs (Recurring cost)
14	Forest NOC	23.01.2021
15	Notification	16.12.2021
16	Quarry plan	27.12.2021
17	Cluster certificate	27.12.2021

There is an existing cart track road to a length of 471 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease area and the total area of all these leases is 12.05 Acres and the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 9,35,808 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal, to SEIAA for issue of Environmental Clearance for an annual production of 1,26,316 TPA (including waste).

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

276.28 Building Stone (M-Sand) Quarry Project at Kowthamarahalli Village, Tumkur Taluk & District (1-20 Acres) by Sri DANANJAYA- Online Proposal No.SIA/KA/MIN/261265/2022(SEIAA 111 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Dananjaya S/o Late Narasimhaiah, Kowthamarahalli Village, Haraluru Post, Gulur Hobli, Tumkur Taluk, Tumkur District-572104.
2	Name & Location of the Project	"Building Stone (M-Sand) Quarry" of Sri Dananjaya, Sy No: 75, Kowthamarahalli Village, Gulur Hobli, Tumkur Taluk, Tumkur District, Karnataka.

3	Co-ordinates of the Project Site	Corner Pillar	Latitude	Longitude
		BP-A	N 13° 15' 45.50"	E 77° 08' 19.40"
		BP-B	N 13° 15' 46.50"	E 77° 08' 22.60"
		BP-C	N 13° 15' 43.60"	E 77° 08' 20.00"
		BP-D	N 13° 15' 44.60"	E 77° 08' 23.20"
WGS-WGS 84				
4	Type of Mineral	Building Stone Quarry(M-Sand)		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	0.607 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	40,817TPA (including waste)		
9	Project Cost (Rs. In Crores)	111 lakhs		
10	Proved quantity of mine/quarry-Cu.m/Tons	3,38,540Tonnes (including waste)		
11	Permitted quantity per annum-Cu.m/Ton	40,817 TPA (including waste)		
12	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)		
	1 st	Providing solar power panels to GHPS school at Kowthamarahalli village		
	2 nd	Rain water harvesting pits in GHPS school at Kowthamarahalli village		
	3 rd	The proponent proposes to distribute nursery plants at Kowthamarahalli village & strengthening of approach road		
	4 th	Avenue plantation either side of the approach road near quarry site & repair of road with drainages		
5 th	Health camp in GHPS school at Kowthamarahalli village			
13	EMP Budget	Rs. 24.48 lakhs (Capital Cost) & Rs.8.90 lakhs (Recurring cost)		
14	Forest NOC	17.09.2021		
15	Notification	25.01.2022		
16	Quarry plan	03.03.2022		
17	Cluster certificate	04.03.2022		

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

As per the cluster sketch there are 12 other leases and for all these leases either the E.C. issued prior to 15.01.2016 or leases granted prior to 09.09.2013. The total area of the subject lease is 1-20 Acres and the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits.

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

Considering the proved mineable reserve of 3,38,540 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 9 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 40,817 TPA (including waste).

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

276.29 Building Stone Quarry Project at Heggotara Village, Chamarajanagar Taluk, Chamarajanagar District (1-22 Acres) by Sri V. Venkatachala- Online Proposal No.SIA/KA/MIN/261475/2022(SEIAA 112 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																														
1	Name & Address of the Project Proponent	Sri. V. Venkatachala S/o. Vedi. A, Bisalavadi Village, Haradanahalli Hobli, Chamarajanagar Taluk, Chamarajanagar District, Karnataka.																														
2	Name & Location of the Project	"Building Stone Quarry" of Sri. V. Venkatachala Sy. No: 150, Heggotara Village, Chamarajanagar Taluk, Chamarajanagar District, Karnataka.																														
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">GPS READINGS OF CORNER PILLERS</th> </tr> <tr> <th>POINT</th> <th>LATTITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 11° 57' 13.00"</td> <td>E 76° 51' 40.80"</td> </tr> <tr> <td>B</td> <td>N 11° 57' 15.00"</td> <td>E 76° 51' 41.20"</td> </tr> <tr> <td>C</td> <td>N 11° 57' 15.20"</td> <td>E 76° 51' 41.40"</td> </tr> <tr> <td>E</td> <td>N 11° 57' 15.20"</td> <td>E 76° 51' 42.40"</td> </tr> <tr> <td>F</td> <td>N 11° 57' 13.20"</td> <td>E 76° 51' 44.70"</td> </tr> <tr> <td>H</td> <td>N 11° 57' 12.50"</td> <td>E 76° 51' 44.70"</td> </tr> <tr> <td>I</td> <td>N 11° 57' 12.40"</td> <td>E 76° 51' 43.80"</td> </tr> <tr> <td colspan="3">DATUM-WGS-84</td> </tr> </tbody> </table>	GPS READINGS OF CORNER PILLERS			POINT	LATTITUDE	LONGITUDE	A	N 11° 57' 13.00"	E 76° 51' 40.80"	B	N 11° 57' 15.00"	E 76° 51' 41.20"	C	N 11° 57' 15.20"	E 76° 51' 41.40"	E	N 11° 57' 15.20"	E 76° 51' 42.40"	F	N 11° 57' 13.20"	E 76° 51' 44.70"	H	N 11° 57' 12.50"	E 76° 51' 44.70"	I	N 11° 57' 12.40"	E 76° 51' 43.80"	DATUM-WGS-84		
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POINT	LATTITUDE	LONGITUDE																														
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I	N 11° 57' 12.40"	E 76° 51' 43.80"																														
DATUM-WGS-84																																
4	Type of Mineral	"Building Stone Quarry"																														
5	New / Expansion / Modification / Renewal	New																														
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																														
7	Area in Ha	0.627 Ha																														
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	21,053 TPA (including waste)																														
9	Project Cost (Rs. In Crores)	109 lakhs																														
10	Proved quantity of mine/quarry- Cu.m/Tons	4,55,539 Tonnes (including waste)																														
11	Permitted quantity per annum Cu.m/Ton	21,053 TPA (including waste)																														

CER Action Plan:		
Year	Corporate Environmental Responsibility (CER)	
1 st	Providing solar power panels to GHPS school at Heggotara village	
2 nd	Scientific support and awareness to local farmers to increase yield of crop and fodder	
3 rd	The proponent proposes to distribute nursery plants at Heggotara village	
4 th	Conducting E-waste to drive campaigns in the Heggotara village	
5 th	Health camp in GHPS school at Heggotara village	
13	EMP Budget	Rs. 24.10 lakhs (Capital Cost) & Rs. 8.74 lakhs (Recurring cost)
14	Forest NOC	26.12.2019
15	Notification	2021-22
16	District Task Force Proceedings	09.07.2021
16	Quarry plan	31.12.2021
17	Cluster certificate	24.02.2022

There is an existing cart track road to a length of 388 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 leases including the subject lease and the total area of all these leases is 8-23 Acres and the project is categorized as B2. The Proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 4,55,539 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 22 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 21,053TPA (including waste).

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

276.30 Ornamental Black Granite Quarry Project at Kothalavadi Village, Chamarajanagara Taluk & District (3-34 Acres) by M/s. BILWA GRANITE EXPORTS- Online Proposal No.SIA/KA/MIN/233173/2021(SEIAA 556 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	M/s. Bilwa Granite Exports Partner. Sri. G. Mahesh PID No. 15-2-67, 16/18, Mahesh Complex Double Road, Opp. S.P. Office Chamarajanagara District, Karnataka




2	Name & Location of the Project	Ornamental Black Granite Quarry in 3-00 Acres of Patta Land bearing Sy. No. 510 of Kothalavadi Village, Chamarajaniagara Taluk & District.
3	Type Of Mineral	Ornamental Black Granite
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	9,163 (Avg.) CuM/ Annum (20% recovery and 80% waste)
8	Project Cost (Rs. In Crores)	Rs. 0.40 Crores
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	84,150 Cum (20% recovery and 80% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	9,163 (Avg.) CuM/ Annum (20% recovery and 80% waste)
11	CER Action Plan: • Propose to clean up nearby water bodies	
12	EMP Budget	Rs. 5.968 Lakhs (Capital Cost) & 2.85 Lakhs (Recurring cost for 5 years)
13	Forest NOC	05.06.2021
14	District Task Force Proceedings	27.08.2021
15	Quarry plan	17.09.2021
16	Cluster certificate	14.02.2022

There is an existing cart track road to a length of 150 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 3 other leases and the E.C.'s for all these leases have been issued prior to 15.01.2016. The area of the subject leases is 3-34 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 84,150 Cum (20% recovery and 80% waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 9,163 (Avg.) Cum/Annum (20% recovery and 80% waste).

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

PROJECTS APPRAISED – 13TH APRIL 2022

276.31 Laterite Stone Quarry Project at Ammunji Vilage, Bantwal Taluk, Dakshina Kannada District (1-00 Acre) by Sri Umesh Salian -Online Proposal No.SIA/KA/MIN/255249/2022 (SEIAA 49 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Umesh Salian S/o. Sri. Babu Belachaada, 1-253/2, Benchanapadhavu Post, Ammunje Village, Bantwal Taluk.
2	Name & Location of the Project	Laterite Stone Quarry in 1.00 Acre of Patta Land bearing Sy. No. 176/1A1 of Ammunje Village, Bantwal Taluk, Dakshina Kannada District, Karnataka.
3	Type Of Mineral	Laterite Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	44,712 Tons (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.20 Crores (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	2,78,928 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	44,712 Tons (including waste)
11	CER Action Plan: <ul style="list-style-type: none"> Propose take up 200 No. of additional plantation on either side of the approach road from quarry location to Ammunje Village Road 	
12	EMP Budget	Rs. 4.775 Lakhs (Capital Cost) & 11.05 Lakhs (Recurring cost for 5 years)
13	Forest NOC	14.12.2020
14	Notification	16.11.2021
15	Quarry plan	23.12.2021
16	Cluster certificate	05.01.2022

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

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




Considering the proved mineable reserve of 2,78,928 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 44,712 Tons (including waste).

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

276.32 Building Stone Quarry Project at Yalival Village, Rattihalli Taluk, Haveri District (1-00 Acre) by Sri Maheshappa Bommappa Gubbi -Online Proposal No.SIA/KA/MIN/261724/2022 (SEIAA 114 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri. MaheshappaBommappa Gubbi S/o. Bommappa,H. No. 306, Shiragambi Post,HirekerurTaluk,Haveri District - 581116																		
2	Name & Location of the Project	"Building Stone Quarry" ofSriMaheshappaBommappaGubbi, Sy. No: 49/A,Yalival Village,RattihalliTaluk,Haveri District,Karnataka.																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 14° 23' 20.68"</td> <td>E 75°30' 26.15"</td> </tr> <tr> <td>BP-B</td> <td>N 14° 23' 22.11"</td> <td>E 75°30' 27.37"</td> </tr> <tr> <td>BP-C</td> <td>N 14° 23' 20.19"</td> <td>E 75°30' 28.90"</td> </tr> <tr> <td>BP-D</td> <td>N 14° 23' 18.81"</td> <td>E 75°30' 27.67"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 Datum</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	BP-A	N 14° 23' 20.68"	E 75°30' 26.15"	BP-B	N 14° 23' 22.11"	E 75°30' 27.37"	BP-C	N 14° 23' 20.19"	E 75°30' 28.90"	BP-D	N 14° 23' 18.81"	E 75°30' 27.67"	WGS-84 Datum		
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BP-D	N 14° 23' 18.81"	E 75°30' 27.67"																		
WGS-84 Datum																				
4	Type of Mineral	"Building Stone Quarry"																		
5	New / Expansion / Modification / Renewal	New																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land																		
7	Area in Ha	0.4047 Ha																		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	15,789 TPA (including waste)																		
9	Project Cost (Rs. In Crores)	101lakhs																		
10	Proved quantity of mine/quarry- Cu.m/Tons	1,38,118Tonnes (including waste)																		
11	Permitted quantity per annum- Cu.m/Ton	15,789 TPA (including waste)																		
12	CER Action Plan:																			
	Year	Corporate Environmental Responsibility (CER)																		
	1 st	Providing solar power panels to GHPS school at Chapparadhallivillage																		

	2 nd	Scientific support and awareness to local farmers to increase yield of crop and fodder	
	3 rd	Health camp in GHPS school at Chapparadhalli village	
	4 th	The proponent proposes to distribute nursery plants at Yeliwal village & Strengthening of approach road	
	5 th	Rain water harvesting pits to GLPS school at Yeliwal village	
13	EMP Budget	Rs. 14.23 lakhs (Capital Cost) &Rs. 7.71 lakhs (Recurring cost)	
14	Forest NOC	16.04.2016	
15	Notification	09.02.2022	
16	Quarry plan	08.03.2022	
17	Cluster certificate	17.02.2022	

There is an existing cart track road to a length of 287 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

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

Considering the proved mineable reserve of 1,38,118 Tonnes (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 15,789 TPA (including waste).

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

276.33 Ordinary Sand Quarry Project at Chittaragi Village, Hungund Taluk, Bagalkote District (9-27 Acres) by Sri Sindhurlaxman P Rathod - Online Proposal No.SIA/KA/MIN/261746/2022 (SEIAA 115 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sindhurlaxman P Rathod, Nagarale L T Village, Bilagi Taluk, Bagalkot District.
2	Name & Location of the Project	Ordinary Sand Quarry over an extent 9-27 Acres (3.915 Hectares) in Patta Land at Sy. Nos. 175/4A, 175/4B1, 175/4B2, 175/4K1 & 175/4K2 of Gangur Village & 202/1A, 1B, 202/2A, 2B, 2K, 202/3A, 202/5, 202/3B & 202/4 of Chittaragi Village, Hungund Taluk, Bagalkote District, Karnataka

		GPS READING OF CORNER PILLARS		
		CORNER PILLAR	LATITUDE	LONGITUDE
3	Co-ordinates of the Project Site	A	N16°7' 09.6"	E75°57' 59.7"
		B	N16°7' 10.3"	E75°58' 02.0"
		C	N16°7' 13.0"	E75°58' 08.2"
		D	N16°7' 17.2"	E75°58' 06.8"
		E	N16°7' 18.4"	E75°58' 05.9"
		F	N16°7' 16.7"	E75°58' 03.7"
		G	N16°7' 14.3"	E75°58' 01.8"
		H	N16°7' 13.0"	E75°57' 58.7"
		MAP DATUM - WGS 84		
4	Type of Mineral	"Ordinary Sand Quarry"		
5	New / Expansion / Modification / Renewal	New		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land		
7	Area in Ha	3.915 Ha		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	47,702tonesper annum(including waste)		
9	Project Cost (Rs. In Crores)	155 lakhs		
10	Proved quantity of mine/quarry- Cu.m/Tons	1,43,106 tonnes (including waste)		
11	Permitted quantity per annum- Cu.m/Ton	47,702tonesper annum(including waste)		
12	CER Action Plan:			
		Year	Corporate Environmental Responsibility (CER)	
		1 st	Providing solar power panels to common public places	
		2 nd	Conducting E-waste drive campaigns in the nearby localities	
	3 rd	The proponent proposes to distribute nursery plants at Chittaragi village & strengthening of approach road		
13	EMP Budget	Rs. 46.25 lakhs (Capital Cost) &Rs. 17.02 lakhs (Recurring cost)		
14	Forest NOC	25.02.2022		
15	District Task Force	12.01.2021		
16	Quarry plan	25.02.2022		
17	Cluster certificate	05.03.2022		

There is an existing cart track road to a length of 430meters connecting the lease area to an all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry as per IRC (Indian Road Congress) standard norms &should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 9-27Acres and hence the project is categorized as B2.The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters

will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

Considering the proved mineable reserve of 95,574 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 65,000 tons for 1st year, 55,000 tons for the 2nd year and 23,106 tons for the 3rd year of the 3 years of plan period.

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

276.34 Building Stone Quarry Project at Karadahalli Village, Nagamangala Taluk, Mandya District (3-38 Acres) by Sri KALEGOWDA JAYARAMEGOWDA - Online Proposal No.SIA/KA/MIN/261999/2022 (SEIAA 117 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																											
1	Name & Address of the Project Proponent	Sri. K R Jayaramegowda S/o. Rajanna, Kasaba Hobli, Kelagere, Mudlamellahalli, Nagamanagala Taluk, Mandya District-571418.																											
2	Name & Location of the Project	"Building Stone Quarry" Sri. K R Jayaramegowda Sy. No: 66, Karadahalli Village, Nagamangala Taluk, Mandya District, Karnataka.																											
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">GPS READINGS OF CORNER PILLERS</th> </tr> <tr> <th>POINT</th> <th>LATTITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 12° 54' 55.2"</td> <td>E 76° 43' 59.4"</td> </tr> <tr> <td>B</td> <td>N 12° 54' 53.7"</td> <td>E 76° 44' 05.4"</td> </tr> <tr> <td>C</td> <td>N 12° 54' 51.3"</td> <td>E 76° 44' 04.5"</td> </tr> <tr> <td>D</td> <td>N 12° 54' 52.8"</td> <td>E 76° 43' 58.1"</td> </tr> <tr> <td>E</td> <td>N 12° 54' 54.9"</td> <td>E 76° 43' 58.8"</td> </tr> <tr> <td>F</td> <td>N 12° 54' 54.8"</td> <td>E 76° 43' 59.3"</td> </tr> <tr> <td colspan="3">DATUM-WGS-84</td> </tr> </tbody> </table>	GPS READINGS OF CORNER PILLERS			POINT	LATTITUDE	LONGITUDE	A	N 12° 54' 55.2"	E 76° 43' 59.4"	B	N 12° 54' 53.7"	E 76° 44' 05.4"	C	N 12° 54' 51.3"	E 76° 44' 04.5"	D	N 12° 54' 52.8"	E 76° 43' 58.1"	E	N 12° 54' 54.9"	E 76° 43' 58.8"	F	N 12° 54' 54.8"	E 76° 43' 59.3"	DATUM-WGS-84		
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DATUM-WGS-84																													
4	Type of Mineral	"Building Stone Quarry"																											
5	New / Expansion / Modification / Renewal	New																											
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																											
7	Area in Ha	1.598Ha																											

8	Annual Production Proposed (Metric Tons/ CUM) / Annum	42105TPA (including waste)
9	Project Cost (Rs. In Crores)	1.30 crores
10	Proved quantity of mine/quarry- Cu.m/Tons	13,43,975Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	42105 TPA (including waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GHPS at Kelagere Village
	2 nd	Rain water harvesting pits to GHPS at Kelagere Village
	3 rd	Conducting E-waste drive campaigns in the Kelagere Village
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 th	Health camp in GHPS at Kelagere Village
13	EMP Budget	Rs. 43.94 lakhs (Capital Cost) &Rs. 12.96 lakhs (Recurring cost)
14	Forest NOC	27.12.2021
15	Notification	17.02.2022
16	Quarry plan	10.03.2022
17	Cluster certificate	10.03.2022

There is an existing cart track road to a length of 473 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500-meter radius from this lease area and the area of the subject lease is 3-38 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 13,43,975Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as co-terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 42105 TPA (including waste).

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

276.35 Building Stone Quarry Project at Yalakanur Village, Somvarpete Taluk, Kodagu District (3-00 Acres) by Smt. Padmini Muthanna - Online Proposal No.SIA/KA/MIN/237509/2021 (SEIAA 598 MIN 2021)

About the project:

Sl. No	-PARTICULARS	INFORMATION
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1	Name & Address of the Project Proponent	Smt. PadminiMuthanna No. 4/391,4 th Block, Radhakrishna Layout,Kushalnagar, SomvarpetTaluk,Kodagu District.																																				
2	Name & Location of the Project	“Building Stone Quarry” of Smt. PadminiMuthanna Sy No: 36/6(P),Yalakanur Village,SomvarpetTaluk, Kodagu District,Karnataka.																																				
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th colspan="3">GPS READING OF CORNER PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N12°32'08.3"</td> <td>E75°54'12.5"</td> </tr> <tr> <td>BP-B</td> <td>N12°32'07.8"</td> <td>E75°54'13.7"</td> </tr> <tr> <td>BP-C</td> <td>N12°32'08.2"</td> <td>E75°54'14.6"</td> </tr> <tr> <td>BP-D</td> <td>N12°32'06.0"</td> <td>E75°54'16.3"</td> </tr> <tr> <td>BP-E</td> <td>N12°32'04.6"</td> <td>E75°54'16.6"</td> </tr> <tr> <td>BP-F</td> <td>N12°32'03.2"</td> <td>E75°54'16.4"</td> </tr> <tr> <td>BP-G</td> <td>N12°32'04.6"</td> <td>E75°54'13.6"</td> </tr> <tr> <td>BP-H</td> <td>N12°32'05.9"</td> <td>E75°54'12.9"</td> </tr> <tr> <td>BP-I</td> <td>N12°32'07.2"</td> <td>E75°54'12.2"</td> </tr> <tr> <td colspan="3">MAP DATUM - WGS-84</td> </tr> </tbody> </table>	GPS READING OF CORNER PILLARS			CORNER PILLAR	LATITUDE	LONGITUDE	BP-A	N12°32'08.3"	E75°54'12.5"	BP-B	N12°32'07.8"	E75°54'13.7"	BP-C	N12°32'08.2"	E75°54'14.6"	BP-D	N12°32'06.0"	E75°54'16.3"	BP-E	N12°32'04.6"	E75°54'16.6"	BP-F	N12°32'03.2"	E75°54'16.4"	BP-G	N12°32'04.6"	E75°54'13.6"	BP-H	N12°32'05.9"	E75°54'12.9"	BP-I	N12°32'07.2"	E75°54'12.2"	MAP DATUM - WGS-84		
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MAP DATUM - WGS-84																																						
4	Type of Mineral	Building Stone																																				
5	New / Expansion / Modification / Renewal	Expansion (QL No. 484)																																				
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land																																				
7	Area in Ha	1.214 Ha																																				
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,53,061 TPA (including waste)																																				
9	Project Cost (Rs. In Crores)	133 lakhs																																				
10	Proved quantity of mine/quarry-Cu.m/Tons	9,95,982 Tonnes (including waste)																																				
11	Permitted quantity per annum- Cu.m/Ton	1,53,061 TPA (including waste)																																				
12	CER Action Plan: <table border="1"> <thead> <tr> <th>Year</th> <th>Corporate Environmental Responsibility (CER)</th> </tr> </thead> <tbody> <tr> <td>1st</td> <td>Providing solar power panels to common public places</td> </tr> <tr> <td>2nd</td> <td>Conducting E-waste drive campaigns in the nearby localities</td> </tr> <tr> <td>3rd</td> <td>Scientific support and awareness to local farmers to increase yield of crop and fodder</td> </tr> <tr> <td>4th</td> <td>Avenue plantation either side of the approach road near quarry site & repair of road with drainages</td> </tr> <tr> <td>5th</td> <td>Health camp in nearby community places</td> </tr> </tbody> </table>		Year	Corporate Environmental Responsibility (CER)	1 st	Providing solar power panels to common public places	2 nd	Conducting E-waste drive campaigns in the nearby localities	3 rd	Scientific support and awareness to local farmers to increase yield of crop and fodder	4 th	Avenue plantation either side of the approach road near quarry site & repair of road with drainages	5 th	Health camp in nearby community places																								
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4 th	Avenue plantation either side of the approach road near quarry site & repair of road with drainages																																					
5 th	Health camp in nearby community places																																					
13	EMP Budget	Rs. 36.98 lakhs (Capital Cost) &Rs. 12.84 lakhs (Recurring cost)																																				
14	Forest NOC	22.05.2015																																				
15	Lease Grant	03.03.2008																																				
16	Quarry plan	28.09.2021																																				
17	Environmental Clearance	27.11.2015																																				

The proponent submitted certified compliance to earlier EC conditions certified from KSPCB.

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

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

Considering the proved mineable reserve of 9,95,982 Tonnes (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 1,53,061 TPA (including waste).

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

276.36 Building Stone Quarry Project at Sannasangapur Village, Ranibennur Taluk, Haveri District (2-20 Acres) by Sri SURESH DILLIWALA - Online Proposal No.SIA/KA/MIN/262080/2022 (SEIAA 118 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION															
1	Name & Address of the Project Proponent	SriSureshAnanadraoDilliwala MarutiNilaya,Ashoknagar 2 nd Circle, RanibennurTaluk, Haveri District.															
2	Name & Location of the Project	“Building Stone Quarry”Sri. Suresh AnanadraoDilliwala, Sy. No: 27/3, Sannasangapur Village,RanibennurTaluk,Haveri District.															
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Boundary Points</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 14° 26' 49.80"</td> <td>E 75°37' 28.20"</td> </tr> <tr> <td>B</td> <td>N 14° 26' 49.30"</td> <td>E 75°37' 31.05"</td> </tr> <tr> <td>C</td> <td>N 14° 26' 52.25"</td> <td>E 75°37' 31.35"</td> </tr> <tr> <td>D</td> <td>N 14° 26' 53.32"</td> <td>E 75°37' 27.39"</td> </tr> </tbody> </table>	Boundary Points	Latitude	Longitude	A	N 14° 26' 49.80"	E 75°37' 28.20"	B	N 14° 26' 49.30"	E 75°37' 31.05"	C	N 14° 26' 52.25"	E 75°37' 31.35"	D	N 14° 26' 53.32"	E 75°37' 27.39"
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C	N 14° 26' 52.25"	E 75°37' 31.35"															
D	N 14° 26' 53.32"	E 75°37' 27.39"															
4	Type of Mineral	“Building Stone Quarry”															
5	New / Expansion / Modification / Renewal	New															
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land															
7	Area in Ha	1.011Ha															

8	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,34,947 TPA-Avg (including waste)
9	Project Cost (Rs. In Crores)	1.22 crores
10	Proved quantity of mine/quarry- Cu.m/Tons	6,75,496 Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	1,34,947 TPA –Avg (including waste)
12	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to GLPS school at Sannasangapur village
	2 nd	Rain water harvesting pits GLPS school at Sannasangapur village
	3 rd	The proponent proposes to distribute nursery plants at Sannasangapur Village & Strengthening of approach road
	4 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
	5 th	Health camp in GLPS school at Sannasangapur village
13	EMP Budget	Rs. 29.26lakhs (Capital Cost) &Rs. 11.44 lakhs (Recurring cost)
14	Forest NOC	07.01.2022
15	Notification	04.03.2022
16	Quarry plan	15.03.2022
17	Cluster certificate	15.03.2022

There is an existing cart track road to a length of 343 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 2 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 5-01Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 6,75,496 Tonnes (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 1,34,947 TPA-Avg (including waste).

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

276.37 Building Stone Quarry Project at Sannasangapur Village, Ranebennur Taluk, Haveri District (2-21 Acres) by Sri SURESH DILLIWALA - Online Proposal No.SIA/KA/MIN/262103/2022 (SEIAA 119 MIN 2022)

About the project:




Sl. No	PARTICULARS	INFORMATION																					
1	Name & Address of the Project Proponent	SriSureshAnanadraoDilliwala Maruti Nilaya,Ashoknagar 2 nd Circle,Ranibennur Taluk,Haveri District.																					
2	Name & Location of the Project	"Building Stone Quarry"Sri. Suresh AnanadraoDilliwalaSy. No: 27/3, Sannasangapur Village,Ranibennur Taluk,Haveri District.																					
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>BP-A</td> <td>N 14° 26' 49.26"</td> <td>E 75°37' 31.80"</td> </tr> <tr> <td>BP-B</td> <td>N 14° 26' 51.96"</td> <td>E 75°37' 32.15"</td> </tr> <tr> <td>BP-C</td> <td>N 14° 26' 50.99"</td> <td>E 75°37' 36.06"</td> </tr> <tr> <td>BP-D</td> <td>N 14° 26' 47.93"</td> <td>E 75°37' 36.04"</td> </tr> <tr> <td>BP-E</td> <td>N 14° 26' 48.82"</td> <td>E 75°37' 34.45"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-84 Datum</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	BP-A	N 14° 26' 49.26"	E 75°37' 31.80"	BP-B	N 14° 26' 51.96"	E 75°37' 32.15"	BP-C	N 14° 26' 50.99"	E 75°37' 36.06"	BP-D	N 14° 26' 47.93"	E 75°37' 36.04"	BP-E	N 14° 26' 48.82"	E 75°37' 34.45"	WGS-84 Datum		
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4	Type of Mineral	"Building Stone Quarry"																					
5	New / Expansion / Modification / Renewal	New																					
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																					
7	Area in Ha	1.021Ha																					
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,41,263 TPA-Avg. (including waste)																					
9	Project Cost (Rs. In Crores)	1.24 crores																					
10	Proved quantity of mine/quarry- Cu.m/Tons	7,06,773Tonnes(including waste)																					
11	Permitted quantity per annum- Cu.m/Ton	1,41,263 TPA-Avg. (including waste)																					
12	CER Action Plan:																						
	Corporate Environmental Responsibility (CER)																						
	Year																						
	1 st	Providing solar power panels to GLPS school at Sannasangapur Village																					
	2 nd	Rain water harvesting pits GLPS school at Sannasangapur village																					
	3 rd	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages																					
	4 th	The proponent proposes to distribute nursery plants at Sannasangapur Village & Strengthening of approach road																					
	5 th	Health camp in GLPS school at Sannasangapur village																					
13	EMP Budget	Rs. 29.80lakhs (Capital Cost) & Rs. 11.51 lakhs (Recurring cost)																					
14	Forest NOC	07.01.2022																					
15	Notification	04.03.2022																					
16	Quarry plan	15.03.2022																					
17	Cluster certificate	15.03.2022																					

There is an existing cart track road to a length of 424 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be

commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 2 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 5-01 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 7,06,773 Tonnes (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 1,41,263 TPA-Avg. (including waste).

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

276.38 Building Stone Quarry Project at Chavargudd Village, Hubli Taluk & Dharwad District (4-00 Acres) by Sri TIPPANNA SOMANAKOPPA - Online Proposal No.SIA/KA/MIN/262343/2022 (SEIAA 120 MIN 2022)

About the project:

Sl. No	PARTICULARS	INFORMATION																		
1	Name & Address of the Project Proponent	Sri.Tippanna Y Somanakoppa S/o Yallappa, #62, Chavargudd Village, Anchatageri Post, Hubli Taluk, Dharwad District- 580024																		
2	Name & Location of the Project	“Building Stone Quarry” Sri. Tippanna Y Somanakoppa, Sy. Nos. 56/E/1 & 56/E/2 Chavaragudda Village, Hubli Taluk, Dharwad District.																		
3	Co-ordinates of the Project Site	<table border="1"> <thead> <tr> <th>Corner Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N 15° 16' 35.85"</td> <td>E 75° 4' 42.02"</td> </tr> <tr> <td>B</td> <td>N 15° 16' 35.80"</td> <td>E 75° 4' 45.57"</td> </tr> <tr> <td>C</td> <td>N 15° 16' 40.64"</td> <td>E 75° 4' 46.05"</td> </tr> <tr> <td>D</td> <td>N 15° 16' 40.75"</td> <td>E 75° 4' 42.33"</td> </tr> <tr> <td colspan="3" style="text-align: center;">WGS-WGS 84</td> </tr> </tbody> </table>	Corner Pillar	Latitude	Longitude	A	N 15° 16' 35.85"	E 75° 4' 42.02"	B	N 15° 16' 35.80"	E 75° 4' 45.57"	C	N 15° 16' 40.64"	E 75° 4' 46.05"	D	N 15° 16' 40.75"	E 75° 4' 42.33"	WGS-WGS 84		
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WGS-WGS 84																				
4	Type of Mineral	“Building Stone Quarry”																		
5	New / Expansion / Modification / Renewal	New																		
6	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land																		
7	Area in Ha	1.618Ha																		
8	Annual Production Proposed (Metric Tons/ CUM) / Annum	1,57,895 TPA (including waste)																		

9	Project Cost (Rs. In Crores)	137lakhs
10	Proved quantity of mine/quarry- Cu.m/Tons	11,69,647Tonnes (including waste)
11	Permitted quantity per annum- Cu.m/Ton	1,57,895 TPA (including waste)
CER Action Plan:		
12	Corporate Environmental Responsibility (CER)	
	1 st	Providing solar power panels to GLPS school at Chavaragudda village
	2 nd	Rain water harvesting pits GLPS school at Chavaraguddavillage
	3 rd	Health camp in GHPS school at Chavaragudda village
	4 th	Avenue plantation either side of the approach road near quarry site & repair of road with drainages.
	5 th	The proponent proposes to distribute nursery plants at chavaragudda village & strengthening of approach road
13	EMP Budget	Rs. 48.58 lakhs (Capital Cost) & Rs. 14.34 lakhs (Recurring cost)
14	Forest NOC	06.01.2022
15	Notification	14.02.2022
16	Quarry plan	11.03.2022
17	Cluster certificate	11.03.2022

There is an existing cart track road to a length of 1.08 kms connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are 4 leases including this lease within 500 meter radius from this lease area and the total area of all these leases is 5-20 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 11,69,647 Tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 TPA (including waste).

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

276.39 Black Granite Quarry Project at Suragalli Village, Periyapatna Taluk, Mysuru District (0-30 Acres) by SRI S.M. KALEGOWDA - Online Proposal No.SIA/KA/MIN/262395/2022 (SEIAA 121 MIN 2022)

About the project:

Sl.No	PARTICULARS	INFORMATION
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1	Name & Address of the Projects Proponent	Sri. S M Kalegowda Suragalli Village, Halaganahalli Post, Periyapatna Taluk, Mysuru - 571187.
2	Name & Location of the Project	Black Granite Quarry in 0-30 Acres of Patta Land bearing Sy. No. 171/2 of Suragalli Village, Periyapatna Taluk, Mysuru District.
3	Type Of Mineral	Black Granite
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	0-30 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,650 Cu.mt / Annum (35% Recovery & 65% Waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	16,500 Cu.mt (35% Recovery & 65% Waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,650 Cu.mt / Annum (35% Recovery & 65% Waste)
11	CER Action Plan: • Propose to provide 5 No. of Outdoor playing items to Govt. School, in the nearby Suragalli Village.	
12	EMP Budget	Rs. 2.70 Lakhs (Capital Cost) & 11.95 Lakhs (Recurring cost for 5 years)
13	Forest NOC	27.09.2021
14	Notification	05.01.2022
15	Quarry plan	23.02.2022
16	Cluster certificate	16.12.2021

The proponent informed that the quarry is operating with working permission and as per the audit report certified by DMG Authorities, the proponent has worked during 2011-12 & further no quarrying activity has been carried out till 2021-22

There is an existing cart track road to a length of 200 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

As per the cluster sketch there are no other leases within 500 meters radius from this lease and the area of the subject leases is 0-30 Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 16,500 Cu.mt (35% Recovery & 65% Waste) as per the approved quarry plan, the committee estimated the life of the mine as 10

years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,650 Cu.mt /Annum (35% Recovery & 65% Waste).

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

276.40 River Sand Quarry Project at Uppinangadi Village, Puttur Taluk, Dakshina Kannada District (5-00 Acres) by Assistant Executive Engineer Puttur - Online Proposal No.SIA/KA/MIN/246574/2021 (SEIAA 679 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	The Assistant Executive Engineer Public works Department, No.4 Sub Division, Puttur, Dakshina Kannada District.
2	Name & Location of the Project	Uppinangadi Sand Block No.01 in 5.00 acres (2.023 Ha.) in Netharavathi River Bed, Adj. Sy. No. 62/1A of Uppinangadi Village, Puttur Taluk & Dakshina Kannada District.
3	Type Of Mineral	River Sand
4	New / Expansion / Modification / Renewal	Modification
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Govt. Revenue
6	Area in Ha	2.02 Ha.
7	Annual Production (Metric Ton / Cum) Per Annum	25,580 Tons (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.65 Crores (Rs. 65 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	25,580 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	25,580 Tons (including waste)
11	CER Action Plan: • Propose to take up additional plantation of 500 locally suitable trees, on both sides of the River.	
12	EMP Budget	Rs. 14.85 Lakhs (Capital Cost) & 16.10 Lakhs (Recurring cost for 5 years)
13	Forest NOC	25.02.2022
14	Notification	31.02.2021
15	Quarry plan	19.11.2021
16	Cluster certificate	01.12.2021

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

As per the cluster sketch there are no other leases within 500 meter radius and the total area of the subject lease is 5-00 Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise which are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.

The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 25,580 Tons (including waste) for 5 years of plan period (including waste) after due replenishment every year.

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

276.41 Commercial Building Project at Hi-Tech Defense & Aerospace Park (IT Sector), Arebinnamangala Village, Jala Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Jubilant Biosys Limited - Online Proposal No.SIA/KA/MIS/212996/2021 (SEIAA 78 CON 2021)

About the Project

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr.Benny Thomas, Chief Finance officer, M/s. JUBILANT BIOSYS LIMITED #96, Industrial suburb, 2 nd stage, Industrial Area, Yeshwanthpur, Bengaluru-560022s
2	Name & Location of the Project	"Jubilant Biosys Limited" Construction of commercial Building (Drug Discovery Research and Development) project located at Plot No.- 25 -P4, Hi-Tech Defense and Aerospace Park (IT Sector), Arebinnamangala Village, JalaHobli, Bengaluru North Yelahanka Taluk, Bengaluru Urban District.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Construction of commercial Building (Drug Discovery Research and Development) Category 8(a), Building & Construction project as per the EIA notification 2006
	b. Residential Township/ Area Development Projects	Not Applicable
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	Budigere Lake at 2.19 km (SE) Kodigelli lake at 3 km (SW)
6	Plot Area (Sqm)	40,468 Sqm
7	Built Up area (Sqm)	1,36,548 Sqm
8	FAR	
	• Permissible	3.25
	• Proposed	3.25

9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	The building configuration is as follows: <ul style="list-style-type: none"> • Lab & Admin Building: G+MEZZANINE+12F • Vivarium: G+MEZZANINE+9F • Pilot Plant: G+MEZZANINE+9F • Building-1: G+12F+SF • Building-2: G+12F+SF 	
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	Not Applicable	
11	Height Clearance	AAI NOC Dated:09/02/2021 for permissible maximum permissible height of 60mtrs, proposed maximum height is 58.45mtrs.	
12	Project Cost (Rs. In Crores)	930Crores.	
13	Disposal of Demolition waster and or Excavated earth	To be managed within site as per C&D rules	
14	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	12,323Sqm
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	13,765 sqm
	d.	Internal Roads	14,380Sqm
	e.	Paved area	Included in d above
	f.	Others Specify	--
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--
	h.	Total	40,468Sqm
15	WATER		
	I.	Construction Phase	
	a.	Source of water	1. STP treated water for construction purpose 2. External tanker water for domestic purposes
	b.	Quantity of water for Construction in KLD	30 KLD
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD
	d.	Wastewater generation in KLD	Wastewater generation from construction site is 4 KLD
	e.	Treatment facility proposed and scheme of disposal of treated water	Wastewater generation to be treated in sewage treatment plant.
	II.	Operational Phase	
	a.	Total Requirement of Water in KLD	Fresh 201.3 KLD
			Recycled 158.7 KLD
			Total 360 KLD
	b.	Source of water	1. KIADBsupply

			2. In house treated effluent 3. In house treated sewage 4. Rainwater harvesting
	c.	Wastewater generation in KLD	161.5 KLD
	d.	STP capacity ZLD capacity	1. STP - 90 KLD 2. ZLD system Biological Treatment Plant (85 KLD)+ Reverse Osmosis Plant (85KLD) + MEE (16 KLD) + ATFD (5%KLD)
	e.	Technology employed for Treatment	Sequence Batch Reactor (SBR) Technology
	f.	Scheme of disposal of excess treated water if any	No disposal proposed, treated water to be completely utilized in site.
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	3 x 675 KL & 1 x 540 KL = 2565KL
	b.	No's of Ground water recharge pits	10 no's
17	Storm water management plan		<ul style="list-style-type: none"> • Separate and independent rainwater drainage system to be provided for collecting rainwater from terrace and paved area, lawn & roads. • Storm water runoff collection tanks are provided for storage and reuse. • 6 no's of recharge bore holes are provide for groundwater recharge.
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Organic Food waste - 10kg/day, disposed through composting Construction & demolition waste approx. 4 tonnes/day - to be disposed as per C& D management rules.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	0.2 MT/day, to be stored in separate bins and to be converted using OW converter.
	b.	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	0.2 MT/day, to be stored in separate bins & to be given to KSPCB approved recyclers.
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Hazardous wastes like waste oil generated from the DG sets to be stored in secured manner and handed over to authorized waste oil recyclers/processors. Other hazardous waste generated from process activities will be stored in secure manner and sent to co-processing for authorized agencies.
	d.	Quantity of E waste generation and mode of Disposal as per norms	E-Wastes to be handed over to the authorized & approved by KSPCB E-waste processors.
19	POWER		

	a.	Total Power Requirement - Operational Phase	BESCOM 6300 kVA
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	2 x 1000 kVA & 2 X 1500 KVA
	c.	Details of Fuel used for DG Set	High speed diesel fuel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Energy saving is 23.5%
20	PARKING		
	a.	Parking Requirement as per norms	732 ECS
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Towards Haraluru LOS- B Towards Hosakote road LOS - B
	c.	Internal Road width (RoW)	6mtr
21	CER Activities		1. Community Water Management for surrounding villages within 3km radius 2. Desilting of lake(Lake Rejuvenation)
22	EMP • Construction phase • Operation Phase		• Investment Cost – 705.5 Lakhs • Maintenance Cost – 32 Lakhs

The proposal was considered in 265th and 268th SEAC Meeting. The proponent in 268th SEAC meeting had submitted the revised conceptual plan by incorporating 33% green belt area on natural earth, but the locations for rain water harvesting structures marked on the conceptual plan was not in line with the proposed green belt development areas and further in addition, the committee had opined that basic information for the observations made in 268th SEAC meeting was essential for appraisal and the committee had deferred the proposal for want of following informations/clarifications. Revised rainwater harvesting calculations, height restrictions as per AAI NOC, in house handling and disposal of hazardous chemicals, provisions for ZLD unit, method of disinfection and technology proposed for STP, Bio-Medical waste generated and its disposal, details of solvents used and its handling, detailed material balance for various formulations and pollution load, water balance chart, sustainable source for freshwater utilized for research activities and details of community water management/water shed development and 3D modelling of the aquifer for recharging of aquifer.

The proponent submitted the following information/details for the observations made by the committee,

- 1. Calculation made for provision of roof rainwater harvesting tank is insufficient. In addition, demark the location of rainwater harvesting structure in the conceptual plan**
The proponent informed the committee that runoff from roof top is 1170KL(calculated as per BWSSB Norms), for which a storage tank of capacity 3x675cum is proposed.
- 2. The project proponent shall ensure the height of the building as per AAI letter is 58.75m.**
The proponent informed that the height of the proposed building will not exceed 58.75mtrs as per AAI NOC dated 09/02/2021. And proposed building height would be 58mtrs.

3. *The proposed project has an in-house R&D facility with animal testing, which requires storage, handling, and disposal of hazardous chemicals.*

The proponent informed the committee that in the proposed project to have in-house R & D facility from which hazardous waste will be generated and details of storage, handling and disposal method for the hazardous waste generated from the proposed project is tabulated below,

Sl. No	Category No	Type/Name of Hazardous waste	Quantity generated /Month	Disposal Method
1	20.2	Spent Solvents	35 KL	Shall be stored in secured manner and handed over to KSPCB authorized recyclers
2	5.1	Waste Oil	250 Ltr	Shall be stored in secured manner & handed over to KSPCB authorized vendors
3	5.1	Used spent Oil	100 Ltr	Shall be stored in secured manner & handed over to KSPCB authorized re-processors.
4	33.1	Empty chemical containers/Barrels/ Bottle	20.0 MT	After complete detoxification, shall be disposed to the outside agencies.
5	33.1	Used/ waste chemicals from R & D process	2.0 MT	Store in secured manner and hand over to authorized cement industry for Co-processing/TSDF
6	28.4	Off Specification / chemicals / reaction products from R&D process	2.0 MT	Store in secured manner and hand over to authorized cement industry for Co-processing/TSDF
7	33.2	Oil contaminated Materials like cottons waste, rags,etc	0.4 MT	Store in secured manner and hand over to KSPCB Authorized Vendor
8	15.1	Equipment Insulation Asbestos/ glass wool	0.4 MT	Shall be stored in secured manner & handed over to KSPCB authorized vendors
9	35.3	Chemical ETP sludge	20 MT	Shall be stored in secured manner & handed over to KSPCB authorized TSDF
10	ch II, class	Spent scrubber solution (Corrosive)	10 KL	Shall be stored in secured manner & handed over to KSPCB authorized reprocessor
11	35.3	MEE Salt	10 MT	Shall be stored in secured manner & handed over to KSPCB authorized TSDF

4. *Proponent shall make provisions for incorporating Zero Liquid Discharge (ZLD) unit for waste handling instead of sending effluents to a CETP.*

The proponent as per the recommendation of SEAC, agreed to incorporated ZLD facility treat waste water generated from R&D units.

5. **Proponent shall mention method of disinfection and technology being proposed for the Sewage treatment Plant (STP)**

The proponent informed that Sequencing Batch Reactor (SBR) of 90KLD capacity to be provided to treat the domestic wastewater meeting as per CPCB standards.

6. **Detailed bio medical waste generation, quantification, and its mode of disposal/handling.**

The proponent informed that as the proposed project is having in house R&D facilities, bio-medical waste generated and its disposal is tabulated below,

Sl. No	Category	Description of waste	Quantity in kg/day	Collection method	Treatment method
1	Yellow	Human Anatomical waste	2	Collected in Yellow coloured non-chlorinated plastic bags	To dispose to the operator of common Bio medical wastes treatment facility (CBMWTF)
		Animal Anatomical waste	180		
		Soiled waste	50		
		Expired discarded medicine	10		
		Microbiology/ Biotechnology & other clinical laboratory waste	10	Autoclave safe plastic bags or container	
2	Red	Contaminated waste (Recyclable)	75	Red coloured non-chlorinated plastic bag or container	To dispose to the operator of common Bio medical wastes treatment facility (CBMWTF)
3	White (translucent)	Waste sharps including metals Translucent	18	Puncture proof, leak proof, tamper proof container	
4	Blue	Glass waste & metabolic body implants	30	Cardboard boxes with blue coloured marking	Disinfection (by soaking the washed glass waste after cleaning with sodium hypochlorite solution) or to dispose to operator of CBMWTF

7. **Details of quantity and type of solvents used, procedures for handling, storage of solvents and risk assessment for all scenarios.**

The proponent informed that, for the proposed in-house R&D activity, majorly 5 solvents mentioned in below with their storage capacity.

Sl No	List of Solvents	Maximum storage KL	Physical status	Storage (Drum/ Tanker)	Storage temp & Pressure

1	Methanol	4	Liquid	Tanks	Ambient Temperature & 50 mm WC pressure
2	Toluene	1	Liquid	Tanks	
3	Acetone	5	Liquid	Tanks	
4	Hexane	2	Liquid	Tanks	
5	Heptane	4	Liquid	Tanks	

Proponent further informed about procedure for handling and storage of solvents and risk assessment details for the solvents used in R&D activities.

8. Detailed material balance for the various formulations proposed and total pollution load for the products.

The proponent informed that as the proposed is having in-house R & D unit which involves drug discovery research activities. The research activity being carried does not involve any formulations. Hence, there is no material balance and pollution load mentioned in the previous report submitted

9. Water balance chart for rainy and non-rainy seasons without depending on groundwater extraction within the premises

The proponent submitted the water balance chart for rainy and non-rainy seasons and informed that the proposed project will not depend on ground water for fresh water requirements.

10. Sustainable source for freshwater utilized for research activities.

The proponent informed that the proposed unit is designed for Zero Liquid Discharge, thus increasing the efficiency of water utilization.

11. Details of community water management for the surrounding watershed development and recharge of the aquifer being proposed with 3D modeling of the aquifer.

The proponent informed that they are proposing for community water management for the surrounding watershed development and recharge of the aquifer, examined near the project site and informed the committee about detailed hydrological study with reports along with 3D modeling of the aquifer.

The committee accepted the clarification given by proponent and appraised the proposal. The proponent has submitted revised tree list making provision to grow 510 trees in the proposed project area. For harvesting rain water, the proponent has proposed a total capacity 3x675cum storage tanks for runoff from roof top and an tank of capacity 540cum for runoff from hardscape/paved areas and in addition to 10nos of deep well recharge pits along with a pond of 400cum capacity. The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits in the proposed project and agreed to comply with the ECBC and NBC guidelines for the proposed construction and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that the baseline parameters are found to be within permissible limits and informed the proponent to strictly follow guidelines of CPCB in handling and safe disposal of hazardous/bio-medical wastes generated and solvents and to leave buffers/setbacks as per zoning regulations. The committee after discussion decided to recommend the proposal to SEIAA for issue of EC.

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




276.42 Building Stone Quarry Project at Nagadiyath Kaval Village, Kadur Taluk, Chikkamagaluru District (6-00 Acres) by Sri Shashidhar PS - Online Proposal No.SIA/KA/MIN/227182/2021 (SEIAA 457 MIN 2021) – Referred Back from SEIAA

This project was considered during 273rd SEAC meeting and deferred for the following reasons.

The SEAC was recommended the proposal for issue of EC during 269th SEAC meeting. The Authority perused the proposal and take note of the recommendation of SEAC. The Authority verified the google images and as per the google map Sri Ranganatha swamy temple is adjacent to the quarry site and which is at a distance of 110 meter. As per the KMMCR, if blasting is proposed there should not be any public structures within 200meter from the quarry site. Therefore, the Authority decided to refer the file back to SEAC for reappraisal.

The proponent submitted replies and informed that there are no public structures within the stipulated distance of 200meters as per Form-S and Revenue NOC.

The committee informed the proponent to submit the nearest distance from the project site to the temple with google earth images, ownership of the land wherein the temple situated and other relevant documents.

The proponent further submitted the Certificate from Tahsildhar dated: 11.03.2022, stating that the temple within the Sy.No.11, Kaval Village is a private temple and not belongs to Muzrai Dept. The proponent also submitted village map and google map extract marking the proposed quarry location and the temple. The committee reiterated its earlier decision and recommendation for issue of Environmental Clearance made in the 273rd SEAC meeting.

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

276.43 Belagal White Quartz Mine Project at Sy.No.30 of Belagal Village, Bellary Taluk, Bellary District (45-11 Acres) (Q.L.No.2647) by Sri P Sarasa Bhai - Online Proposal No.SIA/KA/MIN/218793/2021 (SEIAA 575 MIN 2019)

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

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

276.44 Building Stone Quarry Project at Unnibhavi Village, Nidagundi Taluk, Vijayapura District (1.61 Ha) by Sri Arunkumar B. Narasareddy - Online Proposal No.SIA/KA/MIN/204783/2021 (SEIAA 198 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Arunkumar B. Narasareddy S/o. Basanthray, No. 15 Unnibhavi Village



		Nidagundi Taluk, Vijayapura District
2	Name & Location of the Project	Building Stone Quarry in 1.6187 Ha. of Patta Land bearing Sy. No. 113/2, Unnibhavi Village, Nidagundi Taluk, Vijayapura District
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.6187 Ha.
7	Annual Production (Metric Ton / Cum) Per Annum	54,896 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.35 Crores (Rs. 35 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	13,51,610Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	54,896 Tons/ Annum(including waste)
11	CER Action Plan: • Propose to construct Check Dams at a suitable locations, to the first order stream, located at a distance of 250m on north side, with locally available boulders.	
12	EMP Budget	Rs. 22.50 Lakhs (Capital Cost) & 17.75 Lakhs (Recurring cost for 5 years)
13	Forest NOC	27.01.2021
14	Notification	29.01.2021
15	Quarry plan	31.12.2020
16	Cluster certificate	31.12.2020

This proposal was deferred during 274th SEAC Meeting, since the proponent was absent.

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

As per the cluster sketch there are 5 leases including this lease within 500 meter radius from this lease area, out of which for 3 leases EC's were issued prior to 15.01.2016 and the total area of 2 leases including the subject lease is 6-20Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 13,51,610 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 25 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 54,896 Tons/ Annum (including waste).

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

276.45 Building Stone Quarry Project at Unnibhavi Village, Nidagundi Taluk, Vijayapura District. (2-04 Acres) by Sri Shanthappa Basappa Hosur - Online Proposal No.SIA/KA/MIN/221574/2021 (SEIAA 368 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Shantappa Basappa Hosur, S/o. Sri. Basappa Hosur, Unnibhavi Village, Nidagundi Taluk, Vijayapura District
2	Name & Location of the Project	Building Stone Quarry in 2-04 Acres of Patta Land bearing Sy. No. 166/1, 166/6, Unnibhavi Village, Nidagundi Taluk, Vijayapura District.
3	Type Of Mineral	Building Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	2-04 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	22,651 Tons/ Annum (including waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	6,94,512 Tons (including waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	22,651 Tons/ Annum (including waste)
11	CER Action Plan: <ul style="list-style-type: none"> Propose to construct 1 No. of Check Dam at a suitable location, to the first order stream, located at a distance of 234m on E side, with locally available boulder. Propose to take up 100 Nos. of additional plantations on both the sides of Approach road from quarry location to main road. 	
12	EMP Budget	Rs. 7.40 Lakhs (Capital Cost) & 10.50 Lakhs (Recurring cost for 5 years)
13	Forest NOC	27.01.2021
14	Notification	29.01.2021
15	Quarry plan	31.12.2020
16	Cluster certificate	31.12.2020

This proposal was deferred during 274th SEAC Meeting, since the proponent was absent.

There is an existing cart track road to a length of 550 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.




As per the cluster sketch there are 3 leases including this lease within 500 meter radius from this lease area and the total area of all these leases including the subject lease is 5-24 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 6,94,512 Tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 30 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 22,651 Tons/ Annum (including waste).

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

276.46 Shahabad Stone Quarry Project at Chincholi Village, Chincholi Taluk, Kalaburagi District (1-00 Acre) by Sri Jagappa - Online Proposal No.SIA/KA/MIN/218351/2021 (SEIAA 311 MIN 2021)

About the project:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri Jagappa S/o Hanamanth, Chincholi Village, Chincholi Taluk, Kalaburagi District.
2	Name & Location of the Project	Shahabad Stone Quarry in 1-00 Acre of Patta Land bearing Sy. No.235, Chincholi Village, Chincholi Taluk, Kalaburagi District,
3	Type Of Mineral	Shahabad Stone
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1-00 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	1,550 Cu.mt. (60% Recovery and 40% waste)
8	Project Cost (Rs. In Crores)	Rs. 0.25 Crores (Rs. 25 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	26,300 Cu.mt.(60% Recovery and 40% waste)
10	Permitted Quantity Per Annum - Cu.m / Ton	1,550 Cu.mt. (60% Recovery and 40% waste)
11	CER Action Plan: • Propose to provide Roof top Rain water Harvesting facility to nearby Govt. Primary School, Chincholi Village.	
12	EMP Budget	Rs. 5.675 Lakhs (Capital Cost) & 9.10 Lakhs (Recurring cost for 5 years)
13	Forest NOC	09.08.2020
14	Notification	01.03.2021

15	Quarry plan	23.03.2021
16	Cluster certificate	08.04.2021

There is an existing cart track road to a length of 440 meters connecting lease area to the all weather black topped road and the committee informed that the quarrying operation should be commenced after strengthening the approach road to the quarry & the road connecting to the crusher as per IRC (Indian Road Congress) standard norms & should grow trees all along the approach road, for which the proponent agreed.

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

Considering the proved mineable reserve of 26,300 Cu.mt. (60% Recovery and 40% waste) as per the approved quarry plan, the committee estimated the life of the mine as 17 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,550 Cu.mt. (60% Recovery and 40% waste).

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

TOR PROJECTS

276.47 Residential Development and Clubhouse Project at Sy. Nos.47/1 (New No. 47/3), 47/1 (New No. 47/5), 49/1, 49/3, 50, 46/5 (P), 46/6, 46/4 (P), 47/6, 47/7, 49/6 of Panathur Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District by M/s. SOBHA LIMITED - Online Proposal No.SIA/KA/MIS/70200/2021 (SEIAA 149 CON 2021)

The proposal is for construction of residential apartment and club house building with BUA of 4,61,486.50Sqm in an plot area of 26Acres 27.36Guntas and the proposed area earmarked for residential use as per RMP of BDA.

The Committee decided to recommend the proposal to SEIAA for issue of standard TORs and to carry out cumulative studies for all the applicable additional TORs,

1. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area and in the concept plan clearly leaving suitable buffers as per by-laws.
2. Detailed conceptual plan and landscape plan, clearly indicating proposed buildings and details of Kharab areas with buffers as per regulations.
3. Micro land use studies in 1km radius should be detailed.
4. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
5. Details of quantity and kinds of wastes(e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
6. Detailed risk and disaster management during and after construction.

7. Quality of nearby lake water and its rejuvenation plan to be detailed.
8. Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed.
9. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
10. Provisions to process the organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site and handling of e-waste should be detailed.
11. Source of water during construction and during operation should be detailed.
12. Detailed FAR calculations for proposed construction and detailed parking provisions for all kind of vehicles including charging facility for e-vehicles with reference to local zoning authorities should be defined.
13. Detailed cumulative traffic study considering surrounding areas and methods of improvising.
14. Ground water potential and level in the study area.
15. Management plan to utilize the entire earth generated within project site.
16. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
17. Detailed rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and open/paved areas and with effective methods of harvesting rain water by creating eco-ponds and along with management of excess storm water.
18. 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.
19. Sampling locations shall be as per standard norms.
20. Height clearance from competent authority.
21. Activities such as provisions for rejuvenation plan for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP

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

276.48 IT & ITES office Buildings Project at Sy. Nos. 28/1, 28/2, 28/3C, 28/4, 28/6, 3/1A, 3/1B, 3/2, 6/1, 6/2, 6/3, 6/4, 6/5, 4/1, 4/2, 4/3, 4/4, 26/1, 26/2, 2/3A, 28/3C, 28/3D, 3/2P, 28/3A, 28/3B, 28/P, 28/4P, 6/8, 6/9, 92, 93, 28/5, 29, 10(P), 11 (Plot No. 45 & 46), 5(P) – Plot No. 44 & 97 A(P), 5(P) – (Plot No. 97B, 97C, 97D, 97E, 97G), 11 & 15, 26/3, 26/4, 26/5, 26/6, 2/3A, 2/3B, 2/3C, 7(P), 1/14, 28/5, 29, 27, Site No. 113, 123, 23D, 190, Konappana Agrahara and Sy. No. 44, Doddathoguru Village, Bengaluru South Taluk, Bengaluru by M/s. INFOSYS LIMITED - Online Proposal No.SIA/KA/MIS/72665/2022 (SEIAA 33 CON 2022)

The proposal is for expansion IT & ITE's and office building project. The proponent informed the Committee that, existing buildings with BUA of the project is 3,95,837Sq m in a plot area of 3,49,388Sq m and was constructed prior to EIA Notification 2006, hence was exempted from EC and presently for the proposed expansion (Expansion BUA




24,562Sqm) and total BUA of 4,20,399Sqm by addition of three upper floors in three buildings and with no change in plot area with respect to earlier EC. Proponent further informed that the existing entire campus is LEED Platinum certified from US Green Building Council, which is of highest environmental standards.

The Committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs and further the committee decided to visit the project site to know about details of existing green building concepts and various energy conservation methods followed in existing campus and also to issue any site specific ToR if required.

1. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area and in the concept plan clearly leaving suitable buffers as per by-laws.
2. Detailed conceptual plan and landscape plan, clearly indicating existing buildings and proposed buildings and details of Kharab areas with buffers as per bylaws.
3. Details of existing buildings with BUA and extent of construction with reference to plan approvals.
4. Documents confirming that the existing building was constructed prior to EIA Notification 2006 and CFE/CFO for existing buildings.
5. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
6. Details of quantity and kinds of wastes (e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
7. Detailed risk and disaster management during and after construction.
8. Quality of nearby lake water and its rejuvenation plan to be detailed.
9. Details of Green building concept, details of utilization of the entire terrace for solar power generation and other methods for power savings provision for electric vehicle charging facility for the proposed project.
10. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
11. Details of processing organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site
12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
13. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
14. Detailed FAR calculations for earlier construction and proposed construction and detailed parking provisions for all kind of vehicles including charging facility for e-vehicles with reference to local zoning authorities should be defined.
15. Detailed Traffic study with respect to proposed expansion and methods of improvising.
16. Ground water potential and level in the study area.
17. Detailed rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and open/paved areas and with effective methods of harvesting rain water by creating eco-ponds and along with management of excess storm water.
18. 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.

19. Sampling locations shall be as per standard norms.
20. Height clearance from competent authority.
21. Activities such as provisions for rejuvenation for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP.

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

276.49 Development of Residential Development with Club house Project at Sy. Nos.163, 164, 165, 166/1, 170/1 of Bommenhalli Village, Bidarhalli Hobli, Bengaluru East Taluk, Bengaluru District by M/s. ARYEEHAA REALTY LIMITED- Online Proposal No.SIA/KA/MIS/72746/2022 (SEIAA 34 CON 2022)

The proposal is for construction of residential apartment and club house buildings with BUA of 1,93,849.34Sqm in a plot area of 48,663.07Sqm.

The Committee decided to recommend the proposal to SEIAA for issue of standard TORs and to carry out cumulative studies for all the applicable additional TORs,

1. Details of drains, water bodies, kharab details and its position on the combined village survey map with reference to project area and in the concept plan clearly leaving suitable buffers as per by-laws.
2. Detailed conceptual plan and landscape plan, clearly indicating proposed buildings and details of Kharab areas with buffers as per regulations.
3. Micro land use studies in 1km radius should be detailed.
4. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural drains to be worked out in order to ascertain the adequacy in the carrying capacity of the drains and with details of strengthening of drains.
5. Details of quantity and kinds of wastes(e-wastes, hazardous wastes and bio-medical wastes) generated and handling the same.
6. Detailed risk and disaster management during and after construction.
7. Quality of nearby lake water and its rejuvenation plan to be detailed.
8. Implementation of Green building concept, provisions for smart metering concept for individual apartments for water consumption details, utilization of the entire terrace for solar power generation and other methods of power savings, provision for electric vehicle charging facility in the proposed project should be detailed.
9. Compliance to ECBC guidelines and incorporation of NCB for proposed project should be detailed.
10. Provisions to process the organic waste in bio-digester and scheme for waste to energy plant to process the entire organic waste generated within the project site and also to process the inorganic waste within the project site and handling of e-waste should be detailed.
11. Source of water during construction and during operation should be detailed.
12. Detailed FAR calculations for proposed construction and detailed parking provisions for all kind of vehicles including charging facility for e-vehicles with reference to local zoning authorities should be defined.



13. Detailed cumulative traffic study considering surrounding areas and methods of improvising.
14. Ground water potential and level in the study area.
15. Management plan to utilize the entire earth generated within project site.
16. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
17. Detailed rain water harvesting with respect to annual rainfall in tanks/sumps for roof top and open/paved areas and with effective methods of harvesting rain water by creating eco-ponds and along with management of excess storm water.
18. 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.
19. Sampling locations shall be as per standard norms.
20. Height clearance from competent authority.
21. Activities such as provisions for rejuvenation plan for water bodies/drains in the vicinity of the project, Public Health Care unit, etc., to be taken up under CSR & CER should be detailed out in physical terms and included as part of EMP

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

276.50 Ordinary Sand Mining Project at Sy. Nos.71/1D/3, 71/1D/4, 70/6 & 70/7 of Hebballi Village, Badami Taluk, Bagalakot District (7-39 Acres) by Sri Basavaraj S Ravathar - Online Proposal No.SIA/KA/MIN/72688/2022 (SEIAA 83 MIN 2022)

The proponent submitted a letter and informing that he is withdrawing the proposal, as they have not uploaded the correct documents. The committee after discussion decided to send the proposal to SEIAA for delisting the proposal.

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

276.51 Benakal Grey Granite Quarry Project at Sy. Nos. 39/2, 53/1 & 77/1 of Benakal Village, Kukanur Taluk, Koppal District (9-22 Acres) by Sri Shekhar Hiremath - Online Proposal No.SIA/KA/MIN/72695/2022 (SEIAA 86 MIN 2022)

The proponent has obtained NOCs from Forest & Revenue Department. The lease was approved in District Task Force on 27.01.2022 & quarry plan approved on 24.02.2022.

As per the cluster sketch certified by DMG there are 2 leases including this lease and the total area of these leases is 19-37 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR & following additional TOR to conduct EIA studies along with public hearing.

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

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

276.52 Ornamental Stone (Pink Granite) Quarry project at Sy. No. 123/1/9 of Hoolgeri Village, Kushtagi Taluk, Koppal District (3-12 Acres) by SRI M.M MUDGAL - Online Proposal No.SIA/KA/MIN/70973/2022 (SEIAA 15 MIN 2022)

This proposal was deferred during 274th SEAC Meeting, since the proponent was absent.

The proponent has obtained NOCs from Forest & Revenue Department. The lease was approved in District Task Force on 18.11.2020& quarry plan approved on 02.03.2021.

As per the cluster sketch certified by DMG there are 12 leases including this lease and the total area of all these leases is 36-29 Acres, which is more than the threshold limit of 5 Ha. Hence the project is categorized as B1 and decided to recommend the proposal to SEIAA for issue of standard TOR & following additional TOR to conduct EIA studies along with public hearing.

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

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

276.53 Expansion of existing products capacity of biopharmaceutical manufacturing unit Project at Hebbagodi CMC, Anekal Taluk, Bangalore Urban District byM/s. BIOCON LIMITED - Online Proposal No.SIA/KA/IND3/246744/2021 (SEIAA 63 IND 2021)

About the project:

S.No	PARTICULARS	INFORMATION															
1	Name of the project proponent:	M/s Biocon Limited															
2	Name & Location of the project:	Sy. Nos. 46/1, 46/2, 47/3, 48/6, 44/1, 44/2, 44/3B, 44/3A, 47/1, 47/2, 49/1, 49/2, 47/4, 31, 32, & 47/3B, Hebbagodi CMC, Anekal, Bengaluru Urban -560100.															
3	New/expansion/modification / product mix change:	Expansion& Modification of products															
4	Plot Area	111288.6 sqm (25.6 Acres)															
5	Built Up Area	64848sqm															
6	Green Belt Coverage - % of total area	41364.8 sqm (37%)															
7	Project Cost	Rs. 250 Crores															
8	Component of development:	Existing Quantity: 1455.84 MTA Proposed Expansion quantity:+371.75 MTA Total after expansion of Quantity: 1827.590 MTA <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>S. No</th> <th>Products</th> <th>Existing quantity in MTA</th> <th>Proposed quantity in MTA</th> <th>Total after expansion</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Specialty Enzymes</td> <td>996</td> <td>-</td> <td>996</td> </tr> <tr> <td>2</td> <td>Anti-</td> <td>60</td> <td>+60</td> <td>120</td> </tr> </tbody> </table>	S. No	Products	Existing quantity in MTA	Proposed quantity in MTA	Total after expansion	1	Specialty Enzymes	996	-	996	2	Anti-	60	+60	120
S. No	Products	Existing quantity in MTA	Proposed quantity in MTA	Total after expansion													
1	Specialty Enzymes	996	-	996													
2	Anti-	60	+60	120													

		cholesterol agents			
		3 Monoclonal Antibodies	0.6	-0.564	0.036
		4 Immunosuppressants	240	+240	480
		5 Human insulin	2.82	-	2.82
		6 Nintedanib	-	+10	10
		7 Eltromabopag	-	+10	10
		8 Omadacycline	-	+8	8
		9 Palbociclib	-	+8	8
		10 HSA	0.12	+0.12	0.24
		11 Insulin Glargine	0.2004	+0.0396	0.24
		12 IN 105 (Insulin Tregopil)	0.0504	+0.1896	0.24
		13 Monoclonal Antibodies	0.048	-0.036	0.012
		14 Streptokinase	0.000498	-0.000098	0.0004
		15 Reteplase	0.000498	-0.000098	0.0004
		16 Human Growth Hormone	0.000498	+0.000302	0.0008
		17 GCSF (Filgrastim)	0.000096	+0.0003004	0.0004
		18 Specialty Enzymes	120	-	120
		19 Remdesivir (Covid-19)	36	+36	72
		Total quantity	1455.84	+371.75	1827.590
9	Source of water - operational phase:	BWSSB water supply			
10	Total Water Requirement (Domestic + Industrial) in KLD	1900 KLD			
11	Total waste water generation in KLD	1073 KLD			
12	Scheme of disposal of excess treated water	Total waste water generation is estimated to 1073 KLD out of which 200 KLD will be the domestic sewage. (Industrial waste water generation 873 KLD)			

		+Domestic 200 KLD). The STP capacity of 250 KLD will be used for the treatment of domestic wastewater. The STP treated water reused for gardening. The ETP capacity of 1000 KLD and treated water will be recycled for utilities. ZLD system will be adopted.				
13	ETP Capacity	1000 KLD				
14	STP Capacity	250 KLD				
15	Waste Generation & its Disposal:					
	Solid Waste	S.No	Type of waste	Existing Quantity	Method of handling/ disposal	
		1	Canteen waste (Organic waste)	420 Kgs/day	Shall be handed over to KSPCB authorized vendors.	
		2	Inorganic waste	280 Kgs/day	Shall be handed over to KSPCB authorized vendors/recyclers	
	Hazardous Waste	S. No.	Waste Category No as per Schedule-I	Details of Hazardous waste	Total Proposed QTY-MT/A	Method of Disposal
		1	5.1	Used or Spent Oil	19	Disposed to authorized reprocessors /re-cyclers
		2	5.2	Waste or residues containing oil	1	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
		3	20.3/28.1	Distillation residue/ Process residue waste	200	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
		4	28.2	Spent catalyst	1	Disposed to authorized re-cyclers/reprocessors
		5	28.3	Spent carbon	8	Disposed at in-house incinerator

				located at Biocon Ltd, 20 th KM site
6	28.4	Off specification products	35	Disposed at in-house incinerator located at Biocon Ltd, 20 th KM site
7	28.5	Date expired products	45	Disposed at in-house incinerator located at Biocon Ltd; 20 th KM site
8	20.2/28.6	Spent Solvent	20000	Partly reutilized in the process after in house Distillation and rest disposed to authorized Reprocessors /re-cyclers
9	33.1	Empty containers/ barrels	310	Disposed to authorized re-cyclers
10	33.1	Liners contaminated with hazardous chemical waste	32	Disposed to authorized re-cyclers
11	33.2	Contaminated cotton rags or other cleaning materials	20.0	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
12	35.3	Chemical sludge from waste water treatment	1100	Disposed to authorized TSDF
13	37.1	Sludge from Wet Scrubber	65	Disposed to authorized TSDF

		14	37.2	Ash from Incinerator	30	Disposed to authorized TSDF
16	EMP	S. No	Purpose	Cost items	Capital cost Crores (INR)	Recurring cost in Crores
		1	Greenbelt development	Plantation	0.2	1.0
		2	Solid waste Management	Dustbins, Waste storage shed etc	0.2	
		3	Housekeeping	House keeping	0.1	
		4	Air Pollution Control	Maintenance of Stacks & Control equipment	0.6	
			Noise Pollution Control	Enclosures	0.1	
			Water Pollution Control	Maintenance of ETP & STP	0.6	
			Environmental Monitoring	Online Monitoring system	0.2	
		Total Capital Cost & recurring cost			2 Cr	
17	CER Activities Proposed	Total: Rs30 Lakh				

S.No	Activities	Year – 2022	Year- 2023	Year- 2024	Total (Rs. In Lakhs)
1	Plantation in Bommasandra industrial area & nearby villages	3.0 lakhs	3.0 lakhs	4.0 lakhs	10 lakhs
2	Provision of solar street lights in the nearby areas & villages	5.0 Lakhs	5.0 lakhs	-	10 lakhs
3	Development facilities for nearby Govt. School in Karnataka.	5.0 Lakhs	5.0 lakhs	-	10 Lakhs
	Total cost under for above CER activities yearly wise	13 Lakhs	13 Lakhs	4.0 Lakhs	30 Lakhs

The details of products and capacity as under:

List of final products (existing +proposed)					
Sl.	Products	Existing Quantity in MTA	Proposed quantity in MTA	Total after expansion ofQuantity in MTA	Remarks
1	Specialty Enzymes	996	-	996	No change
2	Anti-cholesterol agents	60	+60	120	Qty Increased
3	Monoclonal Antibodies	0.6	-0.564	0.036	Qty Decreased
4	Immunosuppressants	240	+240	480	Qty Increased
5	Human insulin	2.82	-	2.82	No change
6	Nintedanib	-	+10	10	New product
7	Eltromabopag	-	+10	10	New product
8	Omadacycline	-	+8	8	New product
9	Palbociclib	-	+8	8	New product
10	HSA	0.12	+0.12	0.24	Qty Increased
11	Insulin Glargine	0.2004	+0.0396	0.24	Qty

					Increased
12	IN 105 (Insulin Tregopil)	0.0504	+0.1896	0.24	Qty Increased
13	Monoclonal Antibodies	0.048	-0.036	0.012	Qty Decreased
14	Streptokinase	0.000498	-0.000098	0.0004	Qty Decreased
15	Reteplase	0.000498	-0.000098	0.0004	Qty Decreased
16	Human Growth Hormone	0.000498	+0.000302	0.0008	Qty Increased
17	GCSF (Filgrastim)	0.000099 6	+0.0003004	0.0004	Qty Increased
18	Specialty Enzymes	120	-	120	No change
19	Remedesivir (Covid-19)	36	+36	72	Qty Increased
	Total Quantity	1455.84	+371.75	1827.590	

Details of Process emissions generation and its management.

Sl. No.	NAME OF THE GAS	QUANTITY KG/DAY	DISPOSAL METHOD
1	Hydrogen chloride	110	Scrubbed by using chilled water media
2	Carbon dioxide	350	Dispersed into the atmosphere
3	Hydrogen	2.5	Diffused by using Nitrogen through Flame arrestor
4	Ammonia	48	Scrubbed by using chilled water media
5	Sulphur dioxide	42	Scrubbed by using C. S. Lye Solution

S.	Waste Category No as per Schedule-I	Details of Hazardous waste	Total Proposed QTY-MT/A	Method of Disposal
1	5.1	Used or Spent Oil	19	Disposed to authorized reprocessors /re-cyclers
2	5.2	Waste or residues containing oil	1	Disposed at in-house incinerator located at Biocon Ltd, 20 th KM site

3	20.3/28.1	Distillation residue/ Process residue waste	200	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
4	28.2	Spent catalystd	1	Disposed to authorized re-cyclers/ reprocessors
5	28.3	Spent carbon	8	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
6	28.4	Off specification products	35	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
7	28.5	Date expired products	45	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
8	20.2/28.6	Spent Solvent	20000	Partly reutilized in the process after in house Distillation and rest disposed to authorized Reprocessors /re-cyclers
9	33.1	Empty containers/barrels	310	Disposed to authorized re-cyclers
10	33.1	Liners contaminated with hazardous chemical waste	32	Disposed to authorized re-cyclers
11	33.2	Contaminated cotton rags or other cleaning materials	20.0	Disposed at in-house incinerator located at Biocon Ltd. 20 th KM site
12	35.3	Chemical sludge from waste water treatment	1100	Disposed to authorized TSDF
13	37.1	Sludge from Wet Scrubber	65	Disposed to authorized TSDF
14	37.2	Ash from Incinerator	30	Disposed to authorized TSDF

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

Pollution load details:-

EFFLUENT WATER in KL per day									SOLID WASTE in kg/day			
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
1990	1073	873	25816	42472	349	724	1073	500	48	22.0	82.19	548

HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
500	48	22	548

EMISSION DETAILS

Kg/day				
HCl	CO ₂	H ₂	SO ₂	NH ₃
110	350	2.5	42	48

This is an expansion proposal, for which earlier EC was issued on 19.06.2021 and the proponent submitted certified compliance to earlier EC conditions certified by Regional Office, MoEF&CC on 19.06.2021.

The proponent has submitted consolidated pollution load and details for management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding. The proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors.

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

The committee in its earlier meeting decided to have a site visit, to ascertain whether the existing facility is operating as per the earlier issued EC and has complied with all the conditions. Hence the committee decided to defer the proposal for site visit by the sub-committee.

The Sub-Committee inspected the project site on 11/02/2022, the project details were explained by Biocon representatives through power point presentation and after having traversed the entire site area, the sub-committee made the following observations.

This is an expansion proposal, for which earlier EC was issued on 19.06.2021 and the proponent submitted certified compliance to earlier EC conditions certified by Regional Office, MoEF&CC on 19.06.2021.

As per the Regional Office MoEF& CC and Project Proponent still not obtained Consent for Operation (CFO) from KSPCB for implementation of the Earlier EC obtained activities.



There is a green belt of 51.3% (As per EC SI 3), 37%, 33% and also 32.6% (CCR) mentioned in the documents submitted, plot area also mentioned as 25.6Acres&27.5Acres. The material balance of all the products & the KML file with all the co-ordinates was not submitted. The proponent needs to submit the approved onsite and offsite emergency plan and also hazardous waste handling MOU with authorized KSPCB vendors. The subcommittee observed that there is no effort was made to harvest solar energy.

The sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the observations made. The proponent submitted the following clarification for the observations made by the sub-committee,

1) *Details of approved offsite and onsite emergency plan*

The proponent submitted a letter submitted to the concerned dept. for approval of offsite and onsite emergency plan

2) *Clarification about the green belt as per EC conditions VII (i)*

The proponent clarified that the total green belt area developed as per the approved layout plan is 36,316.43 Sq.mt. (8.97 Ha.) (33%)

3) *Clarification about the plot area physical position and ownership of the document*

The proponent submitted the land conversion orders along with table mentioning about each Sy.Nos. with extent of land.

4) *Proposed land-use Existing structure 64,848 Sq.m (59%), Road & Payment 5,075 sq.m (4%) and green belt 41,364 (37%), committee feels that Drive way/ Road & pavement, parking will be more than 4%, submit the Land-use details clearly mentioning the existing and proposed expansion of existing structure, green belt, road/drive, pipeline , parking etc area overlay on Google image and Layout plan*

The proponent submitted that the expansion of production capacity is within the existing project site &no additional project site involved and a submitted land use breakup details.

5) *Revised KML file with all the co-ordinates of the project area*

The proponent submitted therevised KML file.

6) *Quantity of earlier EC products presently manufacturing and proposed products.*



There is no manufacturing of products as per the earlier EC. Meanwhile management has decided to increase the production capacity from existing approved products.

7) *MoU with authorised vendors for handling of hazardous waste with category of Hazardous waste and despatch details*

The proponent submitted the MoU with the authorized Hazardous Waste handling vendors.

8) *Material balance for all the products*

The proponent submitted materials balance for all the products with pollution load.

9) *Solar layout plan in order to harvest the solar energy*

The proponent submitted the solar layout plan, along with locations.

10) *Details of CER activities already done and proposed with time bound action plan*

The proponent submitted year wise allocation of budget for CER activities.

11) *HSD Generators should be replaced with CNG generators.*

The proponent submitted that currently all our boilers are operated by CNG firing.

12) *Source of water and consumption details*

The proponent submitted that the total water consumption is 1900 KLD (existing 1152 KLD + proposed 748 KLD), which will be met from BWSSB water supply.

13) *Present STP capacity is 115 KLD with ASP Technology and proposed STP is 250 KLD with MBR Technology, as per the Proponent foot print of the STP will not change, Committee feels submit the Technical Design details of proposed technology with proposed layout and since it is operational plant, details of precautionary measures to implement the proposed STP.*

The proponent submitted the design details for 250 KLD STP.

14) *Present ETP capacity is 550 KLD and proposed ETP is 1000 KLD as per the Proponent foot print of the ETP will not change, Committee feels submit the Technical Design details of proposed technology and since it is operational plant, details of precautionary measures to implement the proposed ETP.*

The proponent submitted the design details for 1,000 KLD ETP.



15) Present MEE capacity is 300 KLD, after expansion of proposed project also 300 KLD justify with load/ feed calculation

The proponent submitted due to increase in the production capacity of biopharmaceutical products, the total HTDS effluent generation is 220 KLD, which will be sent to MEE. The Biocon already established 300 KLD of MEE which is sufficient to take further load as per the expansion of production capacity.

The committee appraised the replies submitted by the proponent. The committee informed the proponent to strictly maintain the green belt of 33%, the Hazardous Waste should be given to authorized KSPCB vendors, for which the proponent agreed. The proponent informed that the industry is a ZLD unit.

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environment Clearance.

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

276.54 Expansion of Aroma, Active Pharmaceutical Ingredients (API), Pharma Intermediates, Agro Chemicals, Job Work & Other Speciality Chemical Manufacturing Facility Project at Plot No.42A, MSEZL Bajape Village, Mangalore Taluk, Dakshina Kannada District by M/s. Catasynth Speciality Chemicals Pvt. Ltd. - Online Proposal No.SIA/KA/IND2/206699/2021 (SEIAA 27 IND 2021)

About the project:

S.No	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. Catasynth Speciality Chemicals Pvt. Ltd.
2	Name & Location of the project:	Plot No. 42A, MSEZL, Bajape Village, Mangalore Taluk, Dakshina Kannada -574142,
3	New/expansion/Modification / product mix change:	Expansion
4	Plot Area	40468.6 sqm
5	Built Up Area	16187.44 sqm
6	Green Belt Coverage - % of total area	6400 sqm
7	Project Cost	Rs. 200 Crores
8	Component of development:	Existing Quantity: 14,000 MTA Proposed Quantity: 2000 MTA Total after expansion of Quantity:16,000 MTA
9	Source of water -operational phase:	MSEZL
10	Total Water Requirement (Domestic + Industrial) in KLD	1400KLD (Industrial: 1360 KLD + Domestic: 40 KLD)
11	Total waste water generation in KLD	372.95 KLD (Industrial: 337.95 KLD + Domestic: 35 KLD)
12	Scheme of disposal of excess treated water	Total water requirement is 1400 KLD., Source of water is from MSEZL. The domestic water

		consumption is 40 KLD and waste water generation is 35 KLD. STP Capacity is 40 KLD. The industrial requirement is 1360 KLD, Total industrial effluent produced is 337.95 KLD, out of which 187 KLD is HTDS and 59 KLD is LTDS, shall be treated in ETP of 300 KLD with MEE of Phase-1 150KLD, and MEE of Phase-2 150 KLD capacity, and disposed to CETP of MSEZL.	
13	ETP Capacity	300 KLD	
14	STP Capacity	40 KLD	
15	Waste Generation & its Disposal:		
	Solid & Hazardous Waste		
Solid Waste Management			
S. No.	Name of the Hazardous Waste	Quantity in Kg/Day	Disposal Method
1	Organic solid waste	33 kg/day	Segregated at source, collected in bins and Composted. Compost will be used for in-house gardening.
2	Inorganic solid waste	22 kg/day	Inorganic solid waste will be disposed to local municipal corporation.
Hazardous Waste Management			
1	Used / spent Oil	20	Shall be collected in a leak proof containers & disposed only to KSPCB registered authorized re-processors provided the oil meets the standards as per schedule-5-part A of the rules
2	Chemical sludge from ETP	3000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators /TSDF
3	Discarded containers / barrels / liners	50	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers
4	Process residues and waste	10000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / TSDF/Re-processor
5	Spent catalyst	200	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.
6	Spent carbon	50	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/TSDF
7	Distillation Residue	550	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.

	8	Spent Solvents	150	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers/Re-processor.			
16	EMP			Sl	Particulars	Capital Cost (Rs. in Lacs)	Recurring Cost (Rs. In LPA)
				1	Air Pollution Control	100	10
				2	Water Pollution Control	700	30
				3	Solid and Hazardous Waste Management	20	2
				4	Environment Monitoring & Management	12	1.2
				5	Occupational Health	6	0.6
				6	Risk and Safety	6	0.6
				7	Greenbelt Management	3	0.3
				Total		747	44.7
17	CER Activities Proposed			Total: <u>Rs25 Lakhs</u>			
	S. No	Activities	Year-2022	Year-2023	Year-2024	Total (Rs. In Lakhs)	
	1	Plantation in MSEZ	5.0 lakhs	5.0lakhs	5.0 lakhs	15 lakhs	
	2	Provision of solar street lights in the MSEZ	5.0 Lakhs	5.0lakh s	-	10 lakhs	
		Total cost under for above CER activities yearly wise	10 Lakhs	10 Lakhs	5.0 lakhs	25 Lakhs	

Additional –Proposed products			
API Product Name	Quantity (TPA)	CAS No.	Therapeutic uses
Alpha lipoic acid	1990	1077-28-7	Antioxidant
Guanine		73-40-5	Anti-viral
Cytosine		71-30-7	Antiviral

Adenine		73-24-5	Anti-viral
2-butyl -4-chloro -5-formylimidazole		83857-96-9	Anti-hypertensive
1,3-Diacetoxy -2-(Acetoxymethoxy) propane		86357-13-3	Anti-viral
4-Methyl Catechol		452-86-8	Angiotensin-converting enzyme (ACE) inhibitors
R & D products	10	-	-
Total proposed product capacity	2000 TPA		

The details of existing products and their capacity as under:

Existing Products		CAS No.	Production, TPA
1.	1,2-Methylenedioxybenzene (MDB)	274-09-9	6000
2.	Piperonal	120-57-0	2000
3.	PiperonylButoxide	51-03-6	2000
4.	Other derivatives of Catechol, MDB and Piperonal such as Helional	103-95-7	1200
5.	Other derivatives of Catechol, MDB and Piperonal such as Sesamol	533-31-3	800
6.	Tops and High Boilers (By-Product)		2000
Sub Total			14000

Details of Process emissions generation and its management:-

S. NO	NAME OF THE GAS	QUANTITY KG/DAY	DISPOSAL METHOD
1	HCL	1909	Scrubbed by using chilled water media
2	Carbon dioxide	320	Dispersed into the atmosphere
3	Sulphur dioxide	30	Scrubbed by using C. S. Lye Solution
4	Nox	25	Scrubbed by using chilled water media

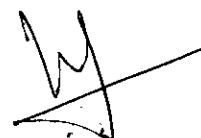
Details of Solid waste & Hazardous waste generation and its management.

Solid Waste Management			
S. No.	Name of the Hazardous	Quantity in Kg/Day	Disposal Method

	Waste		
1	Organic solid waste	33 kg/day	Segregated at source, collected in bins and Composted. Compost will be used for in-house gardening.
2	Inorganic solid waste	22 kg/day	Inorganic solid waste will be disposed to local municipal corporation.

Hazardous Waste Management			
1	Used / spent Oil	20	Shall be collected in a leak proof containers & disposed only to KSPCB registered authorized re-processors provided the oil meets the standards as per schedule-5-part A of the rules
2	Chemical sludge from ETP	3000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators /TSDF
3	Discarded containers / barrels / liners	50	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers
4	Process residues and waste	10000	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / TSDF/ Re-processor
5	Spent catalyst	200	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.
6	Spent carbon	50	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/TSDF
7	Distillation Residue	550	Shall be store in a secured manner & handed over to KSPCB authorized incinerators / co-processing in cement kiln/Re-processor.
8	Spent Solvents	150	Shall be stored in a secured manner & handed over to KSPCB authorized recyclers/Re-processor.

Pollution load details:-

HAZARDOUS

Water input	EFFLUENT WATER in KL per day							SOLID WASTE in kg/day					
	Water in Effluent	Organics in effluents	Inorganic effluent	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
1400	337.2	202	135	12608	19702	246	123	369	5000	5000	50	120	550

SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
5000	5000	50	550

EMISSION DETAILS

Kg/day			
HCl	CO ₂	Nox	SO ₂
190	320	25	30

This is an expansion proposal, for which earlier EC was issued on 26.04.2017 and the proponent submitted certified compliance to earlier EC conditions certified by Regional Office, MoEF&CC on 28.12.2021. Earlier the proponent submitted the application for APIs along with the Agro Chemicals and specialty chemicals. Further the proponent submitted that they propose only 7 number of APIs in addition to the earlier EC products.

The proponent has submitted consolidated pollution load and details for management of Hazardous Waste. The proponent informed that the solvents and spent solvents would be stored in such a way that there would be no risk to the employees working within the project site and surrounding. The proponent also informed that he would send the effluents and Hazardous Waste to authorized KSPCB vendors.

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

The committee earlier decided to have a site visit, to ascertain whether the existing facility running as per the earlier issued EC and complied with all the conditions. Hence the committee decided to defer the proposal for site visit by the sub-committee.




The sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the observations made. The proponent submitted the following clarification for the observations made by the sub-committee,

The Sub-Committee inspected the project site on 17/02/2022, the project details were explained by Catasynth representatives through power point presentation and after having traversed the entire site area, the Sub-Committee made following observations.

1. *As per earlier "EC" condition, provision to be made for 33% Green Belt. Not a single tree or grass is grown inside the factory premises as on date. All along the periphery of compound wall. a 8 inch dia. fire hydrant pipe line is installed. Hence, no room for tree plantation.*

During inspection the proponent informed to achieve 33% green belt

2. *Log book for Risk Management is not maintained and risk Analysis is not carried out regularly.*

The proponent then submitted the log books of Risk assessment.

3. *The storage of raw materials and solid waste generated is not scientifically stored Hence, the House Keeping is in very poor condition.*

The proponent informed that the housekeeping will be maintained properly.

4. *The Nitric acid is not stored scientifically, hence the fumes of this acid his has caused corrosion of storage tanks running pipes and affected the health of the workers.*

The proponent informed that the nitric acid will be stored in a closed room.

5. *Solar energy is not is per "MOEF" guidelines and solar lights have not been installed in open spaces.*

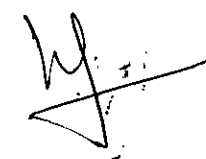
The proponent informed to harvest solar power.

6. *STP is not in good condition and the operators who are operating the STP are not well trained.*

The proponent informed to depute skilled labours and will maintain the good condition.

7. *Rain water harvesting is not satisfactory.*

The proponent informed to install rain water harvesting tanks



8. *Occupational Health Check ups are not regularly carried out. First aid and Oxygen Cylinders are not adequate.*

The proponent informed that the inhouse doctors will be working in the site round the clock

9. *Noticed the ETP is not working regularly and Log book is not maintained properly.*

The proponent informed that, since after the fire hazard the plant is not working.

10. *Ground water recharging pits have not been established. CCTV surveillance in critical areas is not installed. Mock drill on Fire and safety is not carried on regular basis*

The proponent informed to do recharge pits, install CCTV and fire safety measures will be installed.

11. *Fire fighting protection and detection system is not carried out for good working conditions.*

The proponent informed to install fire protection and detection system.

12. *Earthing strips for dissipation of static electricity not installed.*

The proponent informed to install earthing strips for dissipation of static electricity.

The proponent submitted the clarification for some of the above observations during inspection.

The sub-committee after detailed inspection decided to seek clarifications/details from the proponent for the following and the proponent submitted the point wise clarification as follows.

1. *A copy of onsite and offsite emergency plan approved by Inspector Factories and Boilers.*

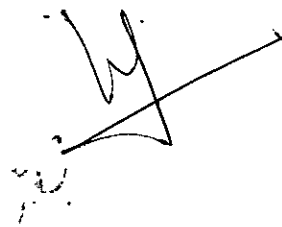
The proponent submitted the permission obtained from concerned dept.

2. *Land use details indicting greenbelt, roads, parking area etc., for existing well as proposed expansion.*

The proponent submitted the land use details including ground coverage, roads, paved area, green belt, parking and utilities.

3. *Revised KML file with all the co-ordinates*

The proponent submitted revised KML file.



4. *Quantity of earlier EC products manufactured*

The proponent submitted the details of products manufacturing along with quantity.

5. *MOU copy with authorized nodal agency for Hazardous waste, residual waste etc.,*

The proponent submitted the MoU with authorized KSPCB vendors.

6. *Solar Layout plan in order to harvest the entire solar energy*

The proponent submitted solar layout plan along with year wise harvesting of solar power.

7. *Details of CER activities carried as on date and for proposed.*

The proponent submitted year wise CER budget allocation

8. *DG sets with HSD fuel should be replaced with CNG.*

The proponent submitted that power is being supplied by MSEZL and our DG set is being used for planned power failure. The overall DG set running is very minimal. However the primary gas supplier was not established CNG pipe line at MSEZ. Once the CNG provision has been done, CNG will be used for DG sets instead of HSD fuels.

9. *Revised EMP, bifurcating the expansion as well as earlier EMP details.*

The proponent submitted the existing and proposed investment for environmental pollution control measures.

10. *Production details and water consumption details for last one year.*

The proponent submitted the production and the water consumption details.

11. *Details of fire incident occurred in the factory on 24th April 2021 and the compliance carried out with estimated loss of property.*

The proponent submitted the estimation of the property loss due to the fire incident that happened on 24.04.2021. The proponent also submitted the joint inspection report done by 1. Deputy Director, Factories & Boilers, 2. DEO, KSPCB & 3. District Fire Officer, where in the committee has made observations and given suggestion and recommendation to prevent fire hazard in due course.

12. *A copy of safety Audit, carried by Expert Team on Fire incident.*

The proponent submitted the safety audit report certified by safety consultant and along with the photos.

The committee appraised the replies submitted by the proponent. The committee informed the proponent to strictly maintain the green belt of 33%, since there is no single tree with in the project site while inspection. In this regard the proponent should submit undertaking that within one year 33% green belt on natural ground will be achieved and compliance in this regard will be submitted to SEIAA & SEAC.



The committee also suggested to adopt safety measures in order to prevent future fire hazards. The proponent informed to submit an undertaking for solar energy harvesting

The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environment Clearance.

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

276.55 Building Stone Quarry Project at Sy. No. 176/P1 of Shivapura Village, Karkala Taluk, Udupi District (2-00 Acres) by SRI PRASANNA SHETTY - Online Proposal No.SIA/KA/MIN/254655/2022 (SEIAA 39 MIN 2022) - Expansion

The proponent submitted the Hon'ble High Court Order dated 7th March 2022 vide W.P.No.1547 of 2022, where in the Hon'ble High Court ordered that the respondent authority (SEIAA) shall consider the application/claim of the petitioner (Proponent) in accordance with law as expeditiously as possible and at any rate within a period of six weeks from the date of receipt of certified copy of this order.

This an expansion proposal, for which earlier E.C. has been withdrawn by SEIAA vide letter no.SEIAA 132 MIN 2014 dated:02.12.2021.As the original EC has been withdrawn, committee asked the proponent first to seek restoration of EC from SEIAA, to consider the proposed expansion proposal by SEAC.

Hence, the committee decided to defer the appraisal of the project proposal.

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

276.56 Building Stone Quarry Project at Sy. No. 176/P1 of Shivapura Village, Karkala Taluk, Udupi District (3-00 Acres) by SRI PRASANNA SHETTY - Online Proposal No.SIA/KA/MIN/254677/2022 (SEIAA 40 MIN 2022)

The proponent submitted the Hon'ble High Court Order dated 7th March 2022 vide W.P.No.1547 of 2022, where in the Hon'ble High Court ordered that the respondent authority (SEIAA) shall consider the application/claim of the petitioner (Proponent) in accordance with law as expeditiously as possible and at any rate within a period of six weeks from the date of receipt of certified copy of this order.

This an expansion proposal, for which earlier E.C. was withdrawn by SEIAA vide letter no.SEIAA 458 MIN 2015 dated:02.12.2021. As the original EC has been withdrawn, committee asked the proponent first to seek restoration of EC from SEIAA, to consider the proposed expansion proposal by SEAC.

Hence, the committee decided to defer the appraisal of the project proposal.

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

Referred from SEIAA

276.57 Proposed 60 KLPD (Juice/ Syrup based) distillery, 6 TPD Bio CNG, 20 TPD fertilizer powder, 42 TPD CO₂, captive Power generation of 3 KW/hr at Survey. No. 106/2 (P), 106/3,109/1& 109/3 of Alagawadi Village, Raybag Taluk Belagavi District by M/s. Askins Biofuels Pvt. Ltd. - Online Proposal No.SIA/KA/IND2/48888/2019 (SEIAA 47 IND 2019)

This project was considered during 213th SEIAA meeting (agenda No.213.6.2) held on 5th March 2022.

Environmental Clearance has been issued vide letter No. SEIAA47 IND 2019 dated 28.08.2020 for Establishment of Proposed 60 KLPD (Juice/ Syrup based) distillery, 6 TPD Bio CNG, 20 TPD fertilizer powder, 42 TPD CO₂, captive Power generation of 3 MW/hr at Sy No. 106/2 (P), 106/3, 109/1 & 109/3 Alagawadi Village, Raybag Taluk, Belagavi District by M/s Askins Biofuels Pvt. Ltd., 150/6, Vidya Nagar, Gokak Road, Harugeri, Raybag Taluk, Belagavi District, Karnataka, 591220.

SEIAA has made the following observations.

“M/s. Alagawadi Bireshwara Sugars Pvt. Ltd. vide letter dated 13.12.2021 and 21.02.2022 requesting this Authority to restraining of EC No. SEIAA 47 IND 2019 dated 28.08.2020 issued to M/s Askins Biofuels Pvt. Ltd.

M/s. Alagawadi Bireshwara Sugars Pvt. Ltd. have stated that M/s Askins Biofuels Pvt. Ltd., is located just their unit within a radius of 1 KM. As per the Sugar Cane (Control) Order, 1966, a minimum distance of 15 Kms radius must be therebetween two sugar units where Sugar Cane Crushing activities will be taken up.

Further, stated that M/s. Alagawadi Bireshwara Sugars Pvt. Ltd. is having valid IEM for establishment of Sugar plant whereas M/s. Askins Biofuels Pvt. Ltd., does not have any valid IEM or any distance certificate which is mandatory to go for Sugar Cane Crushing to produce Sugar Cane Juice/Syrup to use the same as raw material/Feed Stock for Distillery Unit.

Further stated that the Ministry of the Consumer Affairs, Food and public Distribution made clarification regarding production of ethanol from Sugar Cane Juice/Syrup by standalone distilleries vide F No.4/1/2018- (BP&E) (Part) dated 13.01.2022 stating that only Sugar mills can produce Sugar Juice/Syrup required for Ethanol production and Khandasari units are not allowed to produce sugar Juice/Syrup.

In this regard, Commissioner for cane Development and Director of Sugar Wrote a letter to SEIAA, stating that M/s. Askins Bio Fuels Pvt. Ltd., is not eligible to utilize Sugarcane Juice-Syrup for production of ethanol and requested to cancel the EC SEIAA 47 IND 2019 dated 28.08.2020 issued to M/s. Askins Biofuels Pvt. Ltd.,

In this regard, M/s. Alagawadi Bireshwara Sugars Pvt. Ltd. requested to Withdraw the EC issued vide SEIAA 47 IND 2019 dated 28.08.2020 to M/s. Askins Biofuels Pvt. Ltd.,



The Authority perused the request made as above and felt that it is essential to make a proper assessment of facts to place on record. Under these circumstances the Authority decided to refer the matter to SEAC to go through the facts of the case and the complaints received comprehensively and submit the factual report as early as possible.”

The Committee also noted the letters of 03/01/2022 & 11/02/2022 written by Commissioner for Cane Development and Director of Sugar, GoK and addressed respectively to Chief Director of Sugar, GoI and to Chief Environmental Officer, KSPCB. In the said letter Commissioner informed about violation of Section 2(c)6A of Sugar Amendment Order, 2018 and asking KSPCB to cancel the CFE issued to M/s Askins Biofuel Pvt. Ltd.

During appraisal the proponent informed that the project proposal will not come under sugar industry category and requested the committee to give some more time to submit the justification for the same.

The committee considered the request made by proponent and decided to defer the proposal till the submission of the clarification by the proponent.

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

276.58 Residential Apartment Project at Sy.No.54 of Kenchenahalli Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru Urban District by Sri R. Shankarappa - Online Proposal No.SIA/KA/MIS/259556/2022 (SEIAA 191 CON 2013)

The proposal is for extension of validity of EC, for which the EC was issued by SEIAA on 01/10/2013. The proponent had applied for validity extension on 03/03/2022 to SEIAA and informed that due to Covid19 and financial constraints of the company the project was not completed in time.

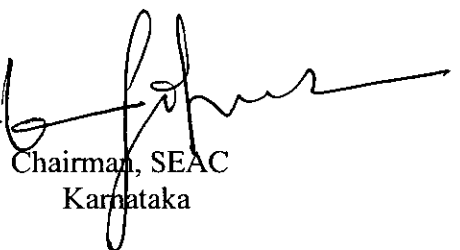
The Authority in 213th had noted that the extension of validity is made after one month after the expiry of the EC validity and as per EIA notification and its subsequent amendments, any application seeking extension of validity after lapse of one month of previous EC validity shall be referred to SEAC for recommendation of validity extension.

The Committee noted that the EC was issued by SEIAA on 01/10/2013 and validity of EC expires on 30/09/2020. And as per MoEF&CC Notification 16/06/2021, validity of EC expiring in year 2020-21 and 2021-22, validity shall be extended upto 31st December 2021 and also noted that the proponent had applied one month after the validity period of EC but less than three months, the committee after discussion decided to recommend for the extension of validity of EC for a maximum of three years as per EIA Notification 2006.

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

The meeting concluded with vote of thanks


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka