

**Proceedings of the 264<sup>th</sup> SEAC Meeting through video conference held on  
16<sup>th</sup>, 17<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup> & 22<sup>nd</sup> July 2021**

**Members present**

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.	Smt Saswati Mishra, 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 262<sup>nd</sup> and 263<sup>rd</sup> meeting were read and accepted.

**Subjects Appraised - 16<sup>th</sup> June 2021**

**Fresh Projects**

264.1 Expansion & Modification of IT/ITES and R&D (office) Building Project at Bommasandra Industrial Area, Hosur Road, Attibele

**Hobali, Anekal Taluk, Bengaluru Urban District by M/s. Delta Electronics India Pvt. Ltd., (SEIAA 35 CON 2021)**

**About the Project**

1. Name of the project proponent	Mr. Ajay Kumar M/s. Delta Electronics India Pvt. Ltd. Survey No. 56 & 57 of Bommasandra Village), Bommasandra Industrial Area, Hosur Road, AttibeleHobali, Anekal Taluk, Bengaluru- 560099.
2. Name & Location of the project	Proposed Expansion & Modification of IT/ITES and R & D (Office) Building Project.At Plot No.69-A, 69-B, 69-C, & 69-D (Survey No. 56 & 57 of Bommasandra Village), Bommasandra Industrial Area, Hosur Road, AttibeleHobali, Anekal Taluk, Bengaluru- 560099.
3. Type of development	Expansion & Modification of IT/ITES and R & D (office) Building project.
a) Residential/ Apartment/ villas/ Row houses / office/ IT/ ITES/ Mall/ Hotel/ Hospital /others	IT/ITES and R & D Office Building Project.
b) Residential township/ area development projects	NA
4. New/ expansion/ modification / renewal	Modification & Expansion.
5. Water bodies /Nallas at the vicinity of project site	Kammasandra Lake -0.80 km (NE) Chandapura Lake-2.90 km (SE) Muthanallur Lake -4.45 km (E) Hennagara Lake-4.63 km (SW) Bommasandra Lake-1.95 km (SE) Hebbagodi Lake Park-1.0 km (NW) Thirupalya Lake-1.62 km (W)
6. Plot area -Sqm	28,747.00sqm
7. Built up area -Sqm	81,402.76 sqm
8. Building configuration	
• No of blocks/Towers	4 Blocks ( Office Block, Parking Block, GFB Lab, Dormitory)
• No of basements & Upper floors	Office Block -2B+GF+10 UF Parking Block- 2B+GF+6 UF GFB Lab-(G+2) Dormitory-(B+G+6)



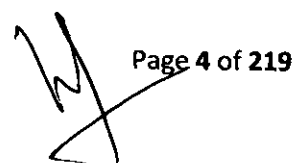
9. Project cost – Rs in crores	Rs. 149 Cr.																
10. Ground coverage area	9473.13 Sqm																
11. Disposal of demolition waste and /or excavated earth	<b>S. No</b>	<b>Excavated Soil</b>	<b>Quantity</b>														
		Total	12,750 cum														
	1.	Excavation for Foundation	1350 cum														
	2.	Excavation for Basement	9000 cum														
	3.	Backfilling for foundation	1800 cum														
4.	Top soil used for landscape (Top 0.2m)	600.34 cum															
12. FAR																	
Permissible	2.50																
Proposed	1.78																
13. Water-operational phase																	
• Source	Bommasandra Industrial Water Supply																
• Quantity-KLD	280 KLD																
• Waste water generation-KLD	256 KLD																
14. STP capacity-KLD	260 KLD																
15. Scheme of disposal of excess treated water	Excess treated water will be disposed to sewer line.																
16. Waste generated -in kg/day	1251kg/day																
• Bio degradable waste and disposal	750 kg/day converted in to organic manure and used for garden																
• Non-Bio degradable waste and disposal	501 kg/day given to KSPCB authorized recycler.																
• Hazardous waste and disposal	Spent Oil will be disposed to KSPCB authorized recycler.																
17. CER activities proposed	<p>The budget for CER is Rs. 25 Lakhs which is proposed to be spent on the following activities in Bommasandra village.</p> <p>Total CER fund will be spent to below mentioned following activities with yearly wise budget allocations.</p> <table border="1" data-bbox="736 1870 1403 2049"> <thead> <tr> <th>S.No</th> <th>Activities</th> <th>Year - 2021</th> <th>Year- 2022</th> <th>Year- 2023</th> <th>Total (Rs. In Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Plantation in KIADB and maintenance</td> <td>1 lakhs</td> <td>1 lakhs</td> <td>1 lakhs</td> <td>3 lakhs</td> </tr> </tbody> </table>					S.No	Activities	Year - 2021	Year- 2022	Year- 2023	Total (Rs. In Lakhs)	1	Plantation in KIADB and maintenance	1 lakhs	1 lakhs	1 lakhs	3 lakhs
S.No	Activities	Year - 2021	Year- 2022	Year- 2023	Total (Rs. In Lakhs)												
1	Plantation in KIADB and maintenance	1 lakhs	1 lakhs	1 lakhs	3 lakhs												

		for three years (1000 saplings ) in association with DFO Bannerghatta .				
	2	Provision of solar street lights in the KIADB area in association with BIA (Bommasandra industrial association )	5 Lakhs	5 Lakhs	5 Lakhs	15 Lakhs
	3	Development of computer lab in bommasandra industrial area association building for women skill development	3.5 Lakhs	2.0 lakhs	1.5 lakhs	2 Lakhs
			9.5 Lakhs	8 Lakhs	7.5 lakhs	25 Lakhs
18.EMP	<p>During Construction:  Capital cost- 34.00 lakhs  Recurring cost - 10lakhs/ annum  During Operation:  Capital cost- 135 lakhs  Recurring cost - 18 lakhs/ annum</p>					

EC was earlier issued on 07/03/2017 for BUA of 59,803.95Sqm and now proposed with BUA of 81,402.76Sqm. Obtained earlier CFE from KSPCB on 31/03/2017. As per the Certified Compliance Report issued by MOEF&CC on dated:23/06/2021, compliance to EC conditions were satisfactory and all the conditions have been largely complied.

The proponent affirmed that area of 7,750.61Sqm (26.96%) will be left for green belt development and had made provision for planting 359Nos of trees. Proponent informed 27Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. Excavated earth within the plot area will be utilized for land scaping.

The proponent has made provisions for parking for 512Nos of Car and 52Nos of truck.

Proponent agreed to submit consent letter from KIADB for supply of water requirements before issual of EC to SEIAA.

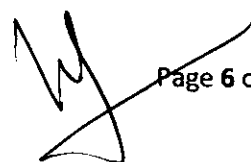
The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from KIADB should be submitted to SEIAA for supply of water during operational phase.

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

**264.2 Residential Apartment Project at Kyalasanahalli Village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. LEWIS INFRA STRUCTURE &PROJECTS (SEIAA 37 CON 2021)  
About the Project**

1.Name of the project proponent	Mr. Santhosh Lewis Partner M/s. Lewis Infrastructure and Projects No.3A, Tawakkal Chancery, Banaswadi road, Cooke town, Bangalore- 560005
2.Name & Location of the project	Proposed Residential Apartment Project by M/s. Lewis Infrastructure and Projects at Sy No. 79/2, Katha No.4, Kyalasanahalli Village, K R Puram Hobli, Bangalore East Taluk, Bangalore Urban District, Karnataka
3.Type of development	
a) Residential/ Apartment/villas/Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	Proposed Residential Apartment
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Doddagubbi Lake - 1.30 Kms (NE) Kalkeri lake - 1.68 Kms (S) We Have 15m buffer left from the tertiary Nala at west and east side from the site
6.Plot area -Sqm	10,116.87 sq.m
7.Built up area -Sqm	29,253.41 sq.m.

8. Building configuration	Construction of Residential Apartment project comprising of 2 Blocks "Block A having 1 Stilt Floor + Ground Floor + 3 Upper Floors + Terrace Floor "Block B having 1 Stilt Floor + Ground Floor + 3 Upper Floors + Terrace Floor and a Club house.
9. Project cost – Rs in crores	Rs. 58 Cr.
10. Ground coverage area	4,997.94 sq.m (49.40%)
11. Landscape area	3,450.0 sq.m (34.10%)
12. FAR	FAR Area= 19,044.68 Sq.m Achieved FAR: 1.88 Permissible FAR : 3.25
13. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 4,480.0 For back filling for footings= 2,240.00 For Site filling = 51.19 For back filling for Retaining wall= 20.97 For Landscape= 1,333.37 For Internal Road making = 834.47
14. Water-operational phase	
• Source	BWSSB
• Quantity-KLD	111.60 KLD
• Waste water generation-KLD	106.02 KLD
15. STP capacity-KLD	125 KLD
16. Scheme of disposal of excess treated water	Excess treated water is used for avenue plantation and construction purpose
17. Waste generated -in kg/ day	320.0 kg/ day
• Bio degradable waste and disposal	192.0 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	128.0 kg/ day given to PCB authorized recycler
• Hazardous waste and disposal	Waste oil: 100-500 L/ year given to PCB authorized recycler
18. Rain water harvesting	270Cum capacity storage tank and 10nos of recharge pits

19.CER activities proposed

Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
1st	Rain Water Harvesting in Schools and colleges	23,20,000/-
2nd	Avenue plantation and plantation in community places	23,20,000/-
3rd	Solar Panels Provision in nearby community places	23,20,000/-
4th	Drinking Water and Sanitation facility supply in nearby community places	23,20,000/-
5th	Health camp in nearby community places	23,20,000/-

20.EMP (Construction & Operation)

Construction phase  
 capital Cost : 48.46Lakhs  
 recurring Cost : 10.93Lakhs  
 Operation phase  
 Capital Cost : 225 lakhs  
 Recurring Cost : 44.2 lakhs

The proposed project is for construction 160 units of Residential Apartments having total BUA of 29,253.41Sq.m. Proponent informed that there are tertiary nalas in western and eastern side of the project area and they have proposed to leave buffer of 15mtrs for each of the nalas as per applicable norms.

The proponent affirmed, of 3450Sq.m area (34.10%) will be left for green belt development and made provision for planting 126Nos of trees. Proponent informed that 270cum capacity rain water storage tank along with 10Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. The excavated earth will be used within the plot area. Proponent provision for 189Nos of Car parking.

Proponent agreed to submit consent letter from BWSSB for water requirements before issuance of EC to SEIAA.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from BWSSB should be submitted to

SEIAA with regards to supply of water during operational phase of the proposed project.

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

**264.3 Modification of Mixed Used Development Project at Koramangala Industrial Layout, Jakkasandra Village, Bangalore South Taluk, Bangalore Urban District by M/s. CHALET HOTELS LTD. (SEIAA 38 CON 2021)**

**About the Project**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Mr. N. Krishnamohan New No. 21, BBMP PID No. 68-4-21 (Old Sy. No. 21, 22, 42 and site no. 1B carved out of Sy. No. 53/1) Jakkasandra, Koramangala Industrial Layout, Bengaluru - 560034
2	Name & Location of the Project	M/s. Chalet Hotels Limited Modification of Project for Mixed Use Development (Commercial and Residential) New No. 21, BBMP PID No. 68-4-21 (Old Sy. No. 21, 22, 42 and site no. 1B carved out of Sy. No. 53/1) Jakkasandra, Koramangala Industrial Layout, Bengaluru - 560034
3	Co- ordinates of the Project Site	Latitude: 12°55'36.40"N Longitude: 77°37'52.90"E
4.	Water Bodies/Nalas at vicinity of the project site	<ul style="list-style-type: none"> <li>• Agara Lake at a distance of 1.08 km towards SE</li> <li>• Madivala Lake at a distance of 1.92 km km towards SW</li> <li>• Bellandur Lake at a distance of 1.20 Km towards East</li> <li>• Kaikondrahalli Lake at a distance of 4.82 km towards SE</li> </ul>
5	Type of Development	
	a. New / Expansion / Modification	Expansion and modification project
6	Plot Area (Sqm)	EC obtained: 33,284.93 Sqm After expansion: No change
7	Built Up area (Sqm)	<ul style="list-style-type: none"> <li>• Earlier EC Obtained: 1,54,422.79 SQM</li> <li>• After proposed modification: 1,39,883.84 SQM</li> </ul>
8	Building Configuration [Number of Blocks/ Towers/	<b>EC obtained:</b> Residential Apartment with:

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	Wings etc., with Numbers of Basements and Upper Floors]	<ul style="list-style-type: none"> <li>• Blocks A to H &amp; J, K, L : 2B + G + 17 UF</li> </ul> <b>After expansion:</b> Residential apartment with: <ul style="list-style-type: none"> <li>• Blocks A to H &amp; J : 2B + G + 10UF + T</li> <li>• Block K &amp; L : 1B + G + 11UF + T</li> </ul> Commercial Block with :2B + G + 9UF + T	
9	Number of units in case of Construction Projects	<b>EC obtained:</b> Residential Apartment with 323 flats <b>After expansion:</b> Residential apartment with 322 flats	
10	Project Cost (Rs. In crores) towards expansion cost	<ul style="list-style-type: none"> <li>• Existing Project cost (Blocks A to L) = Rs. 531 Crores</li> <li>• Proposed project cost = Rs. 70.87 Crores</li> </ul>	
11	Details of Land Use (Sqm)		
	a.	Ground Coverage Area	8400.92 sq m (after expansion)
	b.	Kharab Land	-
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	9845.06sq m (after expansion)
	d.	Internal Roads	13367.65 sq m (after expansion)
	e.	Paved area	
	f.	Others Specify	1671.30 sq m (Civic amenities - after expansion)
	g.	Total	33284.93 sq m
12	Details of demolition debris and / or Excavated earth		
	a	Details of Debris (in cubic meter/MT) if it involves Demolition of existing structure and Plan for re use as per Construction and Demolition waste management Rules 2016, If Applicable	The proposed built-up area for deconstruction is 22,108.08 sqm. Construction debris generated from concrete dismantling will be 6777 cubic meters and from Masonry dismantling will be 3309.05 cubic meters. The demolition work will be undertaken as per the Construction and Demolition Waste Management Rules, 2016.
	b	Total quantity of Excavated earth (in cubic meter)	The total quantity of excavated soil from (both existing and proposed) is about 41,850 cubic meters.
	c	Quantity of Excavated earth propose to be used in the Project site (in cubic meter)	About 9,450 cubic meters will be used for backfilling and about 800 cubic meters will be used for internal road formation
	d	Excess excavated earth (in cubic meter)	Excess excavated earth of 31,600 cubic meters will be used for landscape development within the project site.
13	WATER		
	I.	Construction Phase	50KLD treated waster and BWSSB
	II.	Operational Phase	367.03KLD from BWSSB

	iii	waste water generated	330.32 KLD
	d	STP capacity	Residential: 293 KLD; Commercial: 67 KLD
	e	Technology employed for Treatment	Moving Bed Bio Reactor (MBBR)
	f.	Scheme of disposal of excess treated water if any	The treated sewage in the project will be recycled for Toilet Flushing, car washing, reused for landscape and avenue plantation and/or sold to other construction sites.
14	EMP (Construction & Operation)		construction phase: 2.88Lakhs Operation Phase: 267Lakhs capital and 18.83Lakhs recurring cost.
15	CER		70.87Lakhs

EC was earlier issued on 26/11/2009 for BUA of 1,33,677.02 Sqm and on 30/09/2013 modified EC was issued for BUA of 1,54,422.79 Sqm for 323 units. The proponent submitted CCR from MOEF&CC for modified EC on 23/03/2021. The compliance certificate found to be satisfactory.

Proponent brought to the notice of Committee that, NOC issued by Hindustan Aeronautics Limited (HAL) for height clearance on 28/10/2011 was cancelled vide their Order dated 16/08/2013. The Committee observed that HAL has not issued final Height Clearance to the project proponent for the said project. The committee noted about Writ Petition pending in Hon'ble Hight Court of Karnataka with regards to height clearance between M/s Chalet Hotels Limited and M/s Hindustan Aeronautics Limited. The final judgment has not been issued so far.

The Committee decided to defer the appraisal of the project until final Court Orders and NOC for height clearance are obtained from M/s Hindustan Aeronautics Limited.

**Action: Member Secretary, SEAC to putup before SEAC after receipt of necessary documents**

**264.4 Residential Villas (Row Houses) Project at S. Medihalli village - SarjapuraHobli, Anekal Taluk, Bangalore Urban District by M/s. CACHET PROJECTS LLP. (SEIAA 41 CON 2021)**

**About the Project**

1. Name of the project proponent	M/s. CACHET Projects LLP No.74/65/7, Ward No. 2
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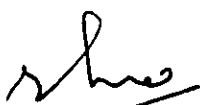
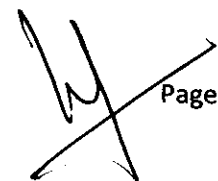



	1st cross, 24th Main Agara village, BegurHobli Bangalore - 560102, Karnataka
2. Name& Location of the project	Development of Residential Villas (Row Houses) Survey No.60/1, 62/1, 62/2, 62/5, 62/7, 63/1, 63/2 & 63/4 of S. Medihalli Village - SarjapuraHobli Anekal Taluk & Bangalore (Urban) District Karnataka.
3. Type of development	Residential project
a) Residential/ Apartment/ vil las/Row houses/office/IT/ITES/M all/Hotel/Hospital /others	96 units and a Club house
b) Residential township/area development projects	NA
4. New /expansion/modification /renewal	New
5. Water bodies /Nallas at the vicinity of project site	There are two nallas (one on the west boundary and other partially passing through the site on the south. 3m buffer on either side as per the local guideline is left as margin).
6. Plot area -Sqm	26,000.84 Sq.m
7. Built up area -Sqm	29,371.16Sq.m
8. Building configuration	G + 2 floor
•No ofblocks/Towers	NA
•No of basements & Upper floors	NA
9. Project cost – Rs in crores	Rs. 55.8 Cr.
10. Ground coverage area	10,959.44Sq.m (44.37%)
11. Disposal of demolition waste and /or excavated earth	Excavation work will be carried out only for the footing of the building. No basement is proposed in the project. There is no additional excavated earth for disposal.
12. Water-operational phase	
• Source	Village panchayat supply (Handenahalligrama panchayat)
•Quantity-KLD	60
•Waste water generation-	80

KLD	
13. STP capacity-KLD	100
14. Scheme of disposal of excess treated water	77 kld of treated water will be used for flushing, landscaping and Miscellaneous use. No additional treated water discharge from the Site.
15. Waste generated -in kg/day	263 kg/day
• Bio degradable waste and disposal	131kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	105 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	0.5 MT/yeargiven to PCB authorized recycler
16. CER activities proposed 1.11 Cr	Rs. 1.11 Crore for construction of two natural drains and beautification of the nalas with buffer spread over 4 yrs time.
17. EMP	During Construction: Capital investment - 39.6 lakhs During Operation: Capital investment - 154.9 lakhs Operation Investment - 60.4 lakhs/ annum
18. FAR	
Permissible	2.5
Proposed	0.91

The proposed project is for construction 86Nos Residential Row Villas having BUA of 29,371.16Sq.m. Proponent informed about the nalas passing along western (secondary nala) and southern sides (tertiary nala) of the project site for which they have made a provision of 9mtrs and 3mtrs buffer respectively as specified by Anekal Planning Authority. Proposed project site is at a distance of 850mtrs from Karnataka Tamil Nadu State boundary.

The proponent affirmed that area of 5200.17Sqm (20%) will be left for green belt development and had made provision for planting 278Nos of trees. Proponent informed that 40cum capacity rain water storage tank will be provided along with 25Nos of recharge pits for RWH in the site area and assured to harvest maximum solar energy. Car parking for 149 vehicles is provided.

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

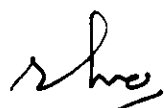
The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from village panchayat should be submitted to SEIAA with regards to supply of water during operational phase.

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

**264.5 Ware Housing Project at Ekarajapura Village, Sulibele Hobli, Hoskote Taluk, Bangalore Rural District by Mr. V. Prasad (SEIAA 42 CON 2021)**

**About the Project**


1.Name of the project proponent	Mr. V. Prasad
2.Name & Location of the project	WARE HOUSING PROJECT Sy No.s 12 & 13, Ekarajapura village, Sulibele Hobli, Hoskote Taluk, BENGALURU Rural district. Pin 562129
3.Type of development	WARE HOUSING PROJECT -STORAGE
a) Residential/ Apartment/villas/R ow houses/ office/IT/ITES/Mall/H otel/Hospital / others	WARE HOUSING PROJECT -STORAGE
b) Residential township/area development projects	Not Applicable
4.New /expansion/modification /renewal	NEW
5.Water bodies /Nallas at the vicinity of project site	There are no water bodies in the vicinity of the site.
6.Plot area -Sqm	Plot area of - 41965 sqmts 7Acre 13 Guntas Sqmts.
7.Built up area -Sqm	18739.15 Sqmts
8.Building configuration	GROUND FLOOR ONLY
•No of blocks/Towers	SINGLE BLOCK -Ground Floor




•No of basements & Upper floors	
9. Project cost – Rs in crores	6 Crores
10. Ground coverage area	18739.15 (44.65 %)
11. Landscape area	3800 Sqm (9.05 %)
12. FAR	2.2394
13. Disposal of demolition waste and /or excavated earth	EXCAVATED EARTH USED IN THE SITE a) BACKFILLING - 2650 cum
14. Water-operational phase	
• Source	Kambalipura gram Panchayath water supply scheme,
•Quantity-KLD	32
•Waste water generation-KLD	28.80
15. STP capacity-KLD	30
16. Scheme of disposal of excess treated water	Zero discharge plan
17. Waste generated -in kg/day	
• Bio degradable waste and disposal	78 Kgs/Day processed in the organic waste converters to generate manure
• Non-Bio degradable waste and disposal	52Kgs/Day disposed to the Panchayath approved garbage clearing contractors
• Hazardous waste and disposal	About 150 lts spent oil, Disposed to KSCP/B approved recyclers
18. Rain Water Harvesting	2 No.s of UG Sumps of 100KL with impervious walls will be constructed to store the pre filtered rain water runoff from the terrace 8 No.s Recharge pits at the bottom of the peripheral drains will be constructed to recharge the ground water Peripheral drains all round the boundary with oil and grease traps , silt traps and catch basins before getting into the external storm drains

Proposal is for issue EC, for constructing warehouse building with BUA of 18,739 Sqm. Committee informed the proponent that the proposed project will not fall in the ambit of EC as per EIA 2006 notification, since BUA is less than 20,000 Sqm. Hence the Committee decided to not to consider proposal, as per EIA 2006 notifications.

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

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**264.6 Residential Building Project at Mullur Village, Varthur Hobli,  
Bangalore East Taluk, Bangalore Urban District by M/s. Abhee  
Developers(SEIAA 43 CON 2021)**

**About the Project**

1.Name of the project proponent	ABHEE DEVELOPERS #393, 1st Floor, 15th Cross, 5th Main Rd Sector 6, HSR Layout Bengaluru, Karnataka - 560102
2.Name & Location of the project	Construction of Proposed Residential Apartment Building Sy. No. 34/2B1, 34/5, 34/6 & 34/7 Mullur Village, VarthurHobli, Bangalore East Taluk, Bangalore Karnataka
3.Type of development	Residential project
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	300Units
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	16,288.46 sq.m
7.Built up area -Sqm	44,142.59 sq.m
8.Building configuration	-----
	Residential complex with 2 buildings having Ground + 4 upper floors + terrace floor and a clubhouse
9. Project cost – Rs in crores	Rs. 76 Cr.
10. Ground coverage area	9,971.07sq.m (61%)
11.Disposal of demolition waste and /or excavated earth	Excavation work will be carried out only for the footing of the building. No basement is proposed in the project. No excavated earth for disposal.
12. FAR	
• Permissible	2.25
• Proposed	2.249
13.Water-operational phase	-----
• Source	Kodathi Gram Panchayat.

•Quantity-KLD	239			
•Waste water generation-KLD	183			
14.STP capacity-KLD	200			
15.Scheme of disposal of excess treated water	The excess treated water, approx. 75kld will be disposed off in UGD.			
16.Waste generated -in kg/day	618 kg/day			
•Bio degradable waste and disposal	309kg/day converted in to organic manure and used for garden			
•Non-Bio degradable waste and disposal	247 kg/day given to PCB authorized recycler			
•Hazardous waste and disposal	Used DG oil to be disposed through authorized recyclers.			
17.CER activities proposed	<b>S.No.</b>	<b>Year</b>	<b>Activities</b>	<b>Amount</b>
	1.	2020-21	Avenue plantation & RWH recharge pits (50 nos) for 1 Km	22 lacs
	2.	2021-22	Construction of toilet and water facilities to the Kodathi Government school	25 lacs
	3.	2022-23	Solar lighting for street - 1km stretch	15 lacs
	4.	2023-24	Plantation in community area, box drainage along with sanitary & water facilities near Kodathi village temple surrounding.	25 lacs
	5.	2024-25	Setting up of Computer lab in school & distributing tabs poor children.	10 lacs
	6.	2025-26	Constructing box RCC drain in front of our project site for 1 km stretch.	35 lacs
	7.	2026-27	Skill development training program under the guidance of PM	20 lacs



			care for setting up of new startups.	
	<b>TOTAL</b>			<b>1.52 Cr</b>
18.EMP	During Construction: Capital investment - 54.5 lakhs During Operation: Capital investment - 227.6 lakhs Operation Investment - 62.5 lakhs/ annum			

Proponent informed that there is one open well within the site area, which will be closed and there is no Kharab area in the proposed project area.

The proponent affirmed that area of 3793.12Sqm (23.30%) will be left for green belt development and provision has been made for planting 235Nos of trees. Proponent informed that 12Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. Proponent also affirmed that excavated earth will be utilized within the plot area. Proponent made provision for 350Nos of car parking.

The proponent informed that water requirement during operation phase will be met from Kodathi Gram Panchayat and proponent has obtained consent letter for the same.

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

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

**264.7 Commercial Building Project at Adugodi Village, Bengaluru South Taluk, Bengaluru Urban District by M/s. Bren Corporation (SEIAA 44 CON 2021)**

**About the Project**

1.Name of the project proponent	Amit Vernekar - Commercial Head
2.Name & Location of the project	M/s. Bren Corporation, No.61, Bren Balavana, 3rd floor, 5th 'A' Block, Koramangala, Bengaluru - 95
3.Type of development	Construction of Commercial Building

	At Katha. No. 9/8-1, Dairy Circle, Adugodi, Hosur Main Road, Bengaluru
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Commercial Building
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	
6.Plot area -Sqm	5,278.04 sq. m
7.Built up area -Sqm	25,646.95 Sq m
8.Building configuration	
•No of blocks/Towers	1 Block
•No of basements & Upper floors	2 Basement + Ground Floor + 8 Upper Floors + Terrace
9. Project cost – Rs in crores	Rs. 50.25 Cr.
10. Ground coverage area	1813.90 Sq. m
11. Landscape area	1588.18Sq. m
12. FAR	17,035.51 Sq m
• Permissible	3.25
• Proposed	3.21
13.Disposal of demolition waste and /or excavated earth	<b>Demolition Waste:</b> Quantity Generation: 1000 cum Quantity usage within plant: 300 cum Disposal to vendors : 700 cum  <b>Excavated Earth:</b> Quantity of Earth Work Excavation : 10883.4 cum Backfilling with available earth : 2,720.85 cum Top soil requirement for landscapedevelopment on natural earth: 794.09 cum Earth used for formation of internal roads : 705.29 cum Excess of earth of used within the site: 6,663.17 cum
14.Water-operational phase	
• Source	BWSSB

•Quantity-KLD	83 KLD
•Waste water generation-KLD	75 KLD
15.STP capacity-KLD	80 KLD
16.Scheme of disposal of excess treated water	No excess treated water
17.Waste generated -in kg/ day	544 Kgs/ day
•Bio degradable waste and disposal	222 Kg/ day organic waste will be treated in Organic Waste Converter
•Non-Bio degradable waste and disposal	332 Kg/ day of inorganic waste will be given to recyclers
•Hazardous waste and disposal	Waste oil: 100 Liters per year and same will be handed over to authorized vendors
18. Rain Water Harvesting	Quantity of rain water harvest : 17 cum Collection of tank provided : 35 cum
19.CER activities proposed	We hereby agreed to provide of Drinking Water facility/Improving sanitary or drainage works of worth Rs. 3 Lakhs for Government School of Adugodi Village or nearby village under CER rules.
20.EMP (Construction & Operation)	Operation phase: 24.36Lakhs Construction phase:14.08Lakhs

The proponent affirmed that area of 1588.18Sqm (33%) will be left for green belt development and has made provision for planting 21 Nos of trees along with 50 existing trees in the site area. Proponent informed that 50cum capacity rain water storage tank along with 7 recharge pits will be provided for RWH in the site area. Maximum roof area will be utilized for solar power generation. The proponent clarified that there is an existing building which will be demolished and concrete waste will be utilized within the site and the balance will be handed over to authorized C&D waste recycling plant.

Proponent agreed to submit consent letter from BWSSB for water requirements before issual of EC to SEIAA and provision for 361Nos of car parking will be made.




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

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

**264.8 Residential & Commercial Building Project at Bandapura Village, Bengaluru East Taluk, Bengaluru Urban District by M/s. Bren Corporation (SEIAA 45 CON 2021)**

**About the Project**

1.Name of the project proponent	Amit Vernekar - Commercial Head
2.Name & Location of the project	M/s. Bren Corporation Pvt Ltd, No.61, Bren Balavana, 3rd floor, 5th 'A' Block, Koramangala, Bengaluru - 95
3.Type of development	Construction of Residential cum Commercial Building At Sy. No. 23/1A , 24/1A, 24/1B & 24/2A, Bandapura Village, Bidarahalli Hobli , Old Madras Road , Bangalore East Taluk, Bengaluru
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential cum Commercial Building
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	
6.Plot area -Sq.m	17,429.22 sq. m
7.Built up area -Sq.m	89,070.30 Sq m
8.Building configuration	
•No of blocks/Towers	Residential= 3 Basement + Ground Floor + 23 Upper Floors + Terrace Commercial= 2 Basement + Ground Floor + 6 Upper Floors + Terrace Club House = 2 Upper Floor
•No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 100 Cr.
10. Ground coverage area	7,718.96 Sq. m

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11. Landscape area	6,066.79 Sq. m
12. FAR	
<ul style="list-style-type: none"> <li>• Permissible</li> <li>• Proposed</li> </ul>	3.25 2.249
13. Disposal of demolition waste and /or excavated earth	<p><b>Demolition Waste:</b>            Quantity Generation: 1500 cum            Quantity usage within plant: 500 cum            Disposal to vendors : 1000 cum</p> <p><b>Excavated Earth:</b>            Quantity of Earth Work Excavation :            69,641.64 cum            Backfilling with available earth :            17,410.41 cum            Top soil requirement for landscapedevelopment on natural earth:            3033.40 cum            Earth used for formation of internal roads : 6,964.10 cum            Excess of earth of used within the site:            42,233.73cum</p>
14. Water-operational phase	
<ul style="list-style-type: none"> <li>• Source</li> </ul>	Gram Panchayath
<ul style="list-style-type: none"> <li>• Quantity-KLD</li> </ul>	319 KLD
<ul style="list-style-type: none"> <li>• Waste water generation-KLD</li> </ul>	287 KLD
15. STP capacity-KLD	300 KLD
16. Scheme of disposal of excess treated water	Avenue Plantation or Nearby construction purposes
17. Waste generated -in kg/day	1378 Kgs/day
<ul style="list-style-type: none"> <li>• Bio degradable waste and disposal</li> </ul>	551 Kg/day organic waste will be treated in Organic Waste Converter
<ul style="list-style-type: none"> <li>• Non-Bio degradable waste and disposal</li> </ul>	827 Kg/day of inorganic waste will be given to recyclers
<ul style="list-style-type: none"> <li>• Hazardous waste and disposal</li> </ul>	Waste oil: 200 Liters per year and same will be handed over to authorized vendors
18. Rain Water Harvesting	Quantity of rain water harvest : 25 cum Collection of tank provided : 50cum
19. CER activities proposed	We hereby agreed to provide of Library facility/ similar works of worth Rs. 5

	Lakhs for Government School of Bandapura or nearby village under CER rules.
20.EMP (Construction & Operation)	Operation phase:34.56Lakhs Construction phase: 12.48Lakhs

The proponent informed the committee that the proposed area falls in mixed use development zone, where in both commercial and residential developments are permitted as per zoning regulations.

The proponent affirmed that area of 6066.79Sqm (34.80%) will be left for green belt development and that he has made provision for planting 87Nos of trees along with 130Nos of existing trees in the site area. Proponent informed that 50cum capacity rain water storage tanks along with 7Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area.

Provision for 574Nos and 200Nos of Car parking in residential and commercial area respectively will be made.


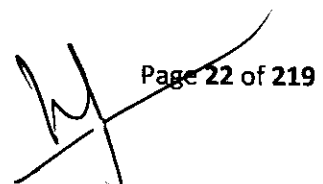
Proponent agreed to submit consent letter from BWSSB and proponent also informed that consent letter for height clearance from concerned authority for the proposed project will be submitted before issual of EC to SEIAA.

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

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

**264.9 Pink Granite Quarry Project at Kenchanadoni Village, Koppala Taluk & District (12-09 Acres)by Sri Sharanappa B. Chalagere (SEIAA 202 MIN 2021)**

**About the Project**

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Sharanappa B Chalagere S/o. Bhimappa Chalagere, Chaligeri Village, Kyadiguppa, Kushtagi Taluk, Koppala District-583278
2	Name & Location of the Project	"Pink Granite Quarry" of Sri. Sharanappa B Chalagere Sy No. 19/2, Kenchanadoni Village, Koppal Taluk and District, Karnataka
3	Type of Mineral	Pink Granite Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4.947 Ha
7	Annual production (metric ton / Cum) per annum	13,333 cum (Blocks 30%-4,000cum and waste 70%- 9,333cum) Waste will be utilized as building stone by approval from DMG.
8	Project Cost (Rs. In Crores)	2.17 Crores
9	Proved quantity of mine / quarry - Cu.m / Tons	803001.0 Cu.m
10	permitted quantity per annum - Cu.m / Ton	13,333 cum(max) (Blocks 30%-4,000cum and waste 70%- 9,333cum)
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	Enhancing ground water through construction of check dams
	2nd	Rain water harvesting pits to GHPS at Kenchanadoni Village
	3rd	Solar Power Panels in GHPS school at Kenchanadoni Village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	The proponent proposes to distribute nursery plants at Kenchanadoni Village and Strengthening of approach Road
12	EMP Budget	Rs. 44.69lakhs (Capital Cost) & Rs. 23.73 lakhs (Recurring cost)

The proponent obtained NOCs from Forest and Revenue Dept and land conversion order. The lease was approved by District Task Force Committee on 03.09.2020 and issue of C&I notification is under process.

There is an existing cart track road to a length of 1.87KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 12-09Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and 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 informed that as per the village map there is a road on the western side, which is 50meters away from the boundary of the project site and as per approved quarry plan no blasting is proposed.

Committee based on the proved quantity estimated the life of the mine to co-terminous with the lease period. Recommended the proposal to SEIAA for issue of EC with a condition that the proponent to submit C&I notification to SEIAA, for annual production of 13,333 cum (Blocks 30%-4,000cum, waste 70%- 9,333cum).

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

**264.10 Black Granite Quarry Project at Kellamballi Village, Chamarajanagara Taluk & District (3-18Acres)by Sri Madhu D. (SEIAA 203 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. Madhu D S/o Late Doddalingappa, Kadahalli Village,Chamarajanagara Taluk & District,Karnataka
2	Name & Location of the Project	"Black Granite Quarry" of Sri. Madhu D. At Sy. No: 247/3 & 247/4,Kellamballi village, Chamarajanagara Taluk, Chamarajanagara District,Karnataka

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3	Type of Mineral	Black Granite Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	1.396 Ha
7	Annual production (metric ton / Cum) per annum	12,000 cum (Blocks 25%-3,000cum and waste 75%- 9,000cum) Waste will be utilized as building stone by approval from DMG.
8	Project Cost (Rs. In Crores)	1.51 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	77,081 Cu.m
10	permitted quantity per annum- Cu.m/Ton	12,000 cum (Blocks 25%-3,000cum and waste 75%- 9,000cum)
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1st	Enhancing Ground water through construction of Check Dams
		60,000/-
	2nd	Developing infrastructure for local health Centre
		60,000/-
	3rd	Solar Power Panels in GHPS school at Kellamballi village
		60,000/-
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
		60,000/-
	5th	Cleaning out and deepening of Mariyala Pond
		60,000/-
12	EMP Budget	Rs. 11.85 lakhs (Capital Cost) & Rs. 15.32 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest Dept and Revenue department and obtained land conversion order on 13.02.2020. The project was approved by District Task Force on 27.09.2016 and C&I notification is under process. Proponent has worked in the lease area based on the working permission issued by DMG from 2002-03 to 2005-06 and further not operated till 2020-21, which is certified by DMG.

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

As per the Cluster sketch there are three leases including the subject lease within 500 meter radius. The total area of all these leases is 10-02 Acres and 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.

Committee based on the proved quantity estimated the life of the mine as co-terminous with the lease period and recommended the proposal to SEIAA for issue of EC with a condition that the proponent to submit C&I notification to SEIAA, for annual production of 12,000 cum (Blocks 25%- 3,000cum, waste 75%- 9,000cum)

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

**264.11 Building Stone Quarry Project at sy no 156/2 & 166/5 of Unnibhavi Village, Nidagundi Taluk, Vijayapura District (3-22 Acres) by Sri Praveen Hiremath (SEIAA 204 MIN 2021)**

The committee during appraisal observed the following lacunae.

- As per the revenue NOC in sy no. 166/5, illegal mining was carried out, and proponent has not submitted details about penalty paid.
- Notification copy is not clear about the notification date and also District Task Force proceedings not submitted.
- There is discrepancy in the extent of land area in notification (3.20Acre), approved quarry plan (3.22Acre) and revenue NOC (3-22Acre).

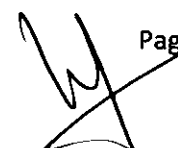
The committee asked the proponent to submit clarifications and decided to defer the appraisal of the project.

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

**264.12 Building Stone Quarry Project at Sy no 169/1B of Jalageri Village, Tikota Taluk, Vijayapura District (4-37 Acres)by Sri Sathaiah I. Donur (SEIAA 205 MIN 2021)**

The committee during appraisal observed the following lacunae.

- 1) Extended cluster sketch certified by DMG not submitted



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- 2) As per the village map, there is a road adjacent to the project site, for which the proponent has not left 50 meter buffer zone.
- 3) Top soil management details not submitted, since the depth of top soil is 2.5meter.
- 4) Revised EMP incorporating gully plugs and check dams to be submitted.
- 5) Since the village habitation is at a distance of 250 meter, controlled blasting should be proposed with suitable safety measures.

The committee asked the proponent to submit clarifications and decided to defer the appraisal of the project.

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

**264.13 Building Stone Quarry Project at Kabbinakere Village, Nagamangala Taluk, Mandya District (1-09 Acres)by Sri Narendra (SEIAA 206 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	Sri. Narendra S/o. Lt. Sri. Mariyanna No.33/3, Kabbinakere, Mudalamellahalli Post, Nagamangala Taluk, Mandya District
2.	Name & Location of the project	Building Stone Quarry in 1-09 Acres of Patta Land bearing Sy. No. 97/1, Kabbinakere Village, Nagamangala Taluk & Mandya District, Karnataka.
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	1-09 Acres




7.	Annual production (metric ton /Cum) per annum	20,000 Tons/ Annum
8.	Project cost -in crores	0.20 (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	2,67,037 Tons
10.	Permitted quantity per annum- Cu.m/Ton	20,000 Tons/ Annum (Max.)
11.	<u>Corporate Environment Responsibility (CER)</u> Propose to construct Check Dam (1 No.) located at a distance of 250m on north side, with locally available boulders, with an approximate cost of Rs.50,000.00	
12	EMP Budget	Rs. 1.27 lakhs (Capital cost) & Rs. 9.05 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept. The lease was notified on 20.11.2020.

As per the Forest NOC, the Adichunchanagiri Peacock Sanctuary is at a distance of 8.31KM from the boundary of the project site & proponent informed that he has applied to PCCF (wildlife) for distance certificate. As per the letter of DCF Mandya Division 280 acres in syno. 21 of Kabbinakere Village was considered as deemed forest by the District level Committee. In the same survey number 289-25Acres land has been granted by revenue department. The total extent of land in Syno. 21 is 289-25Acres.

There is an existing cart track road to a length of 1.4KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. Area of the subject lease is 1-09Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

Considering the proved mineable reserve of 2,67,037 tons (excluding 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 20,000tonnes (excluding waste), with a condition that the proponent should submit the distance certificate from PCCF (wildlife) and land conversion order to SEIAA.

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

further action.

**264.14 Building Stone Quarry Project at Nandur (B) Villafge, Kalaburagi Taluk & District (1-02 Acres) by Sri Bheemashankar (SEIAA 207 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	Sri Bheemashankar S/o. Sri. Basanna H.No. 11-805/3, Basavanagar, Kalaburgi
2.	Name & Location of the project	Building Stone Quarry in 1-02 Acre of Patta Land bearing Sy. No. 77/PO3/1, Nandur (B) Village, Kalaburagi Taluk & Kalaburagi District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	1-02 Acres
7.	Annual production (metric ton /Cum) per annum	15,307 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.20 (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	1,27,976 Tons
10.	Permitted quantity per annum- Cu.m/Ton	15,307 (Max.) Tons/ Annum
11.	<b><u>Corporate Environment Responsibility (CER)</u></b> Propose to construct Check Dam (1 No.) located at a distance of 400m on South side, with locally available boulders, with an approximate cost of Rs. 50,000.	
12.	EMP Budget	Rs. 1.27 lakhs (Capital Cost) & Rs. 7.92 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order. The lease was notified on 19.02.2021.



There is an existing cart track road to a length of 500meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are two leases within 500 meter radius from the lease area, the total area is 2-05Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

Considering the proved mineable reserve of 1,27,976tons (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 15,307tonnes (including waste).

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

**264.15 Soap Stone (Steatite) Quarry Project at Chamalapura Village, Sargur Taluk, Mysuru District (2-09 Acres) by Sri Swame Gowda(SEIAA 208 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	Sri. Swamegowda C/o Sri. Gowdaiah #93-1,Kommegowdanakoppalu Village,Bilikere Hobli, Hunsur Taluk, Mysuru District
2.	Name & Location of the project	Soap Stone (Steatite) Quarry in 2-09 Acres of Patta Land bearing Sy. No. 46/12 of Chamalapura Village, Sargur Taluk, Mysuru District, Karnataka.
3.	Type of mineral	Soap Stone (Steatite)
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/	Patta Land

	Private/Patta/others	
6.	Area in Ha / Acres	2-09 Acres
7.	Annual production (metric ton /Cum) per annum	8,505 (Avg.) Tons/Annum
8.	Project cost -in crores	0.20 (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry- Cu.m/Tons	1,70,100 Tons
10.	Permitted quantity per annum- Cu.m/Ton	8,505 (Max.) Tons/Annum
11.	<u>Corporate Environment Responsibility (CER)</u> Propose to take up 200 No. of additional plantation from quarry location to Chamalapura Village road and also at the Govt. Primary School, Chamalapura, with an approximate cost of Rs.1,00,000.00	
12	EMP Budget	Rs. 1.90 lakhs (Capital Cost) & Rs. 11.30 lakhs (Recurring cost) for 5 years

The proponent has obtained NOC from Forest Dept and Revenue Department and obtained land conversion order on 23.07.2020. The lease was notified on 14.10.2020. As per the Forest NOC, the Bandipur National park Nugu forest is at a distance of 2.32KM from the boundary of the project site & proponent informed that he has applied to PCCF (wildlife) for distance certificate. The eco sensitive zone from the boundary of the Bandipur National Park is not mentioned in the Forest NOC and the proponent informed that it is outside the notified ESZ and applied for distance certificate form PCCF(Wildlife).

There is an existing cart track road to a length of 500meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The total area of the subject lease is 2-09Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

Considering the proved mineable reserve of 1,70,100 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 8,505tonnes (including waste), with a condition that the proponent to submit the distance certificate from PCCF (wildlife) to SEIAA.

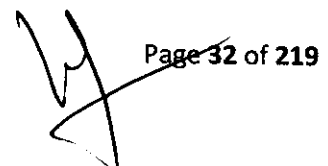
Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.

**264.16 Building Stone Quarry Project at Nandur (B) Village, Kalaburagi Taluk & District (1-03 Acres) by Sri Basavaraj (SEIAA 209 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	Sri Basavaraj S/o. Devappa PWD Quarters No. 149, Under Bridge, Jewargi Colony, Kalaburgi.
2.	Name & Location of the project	Building Stone Quarry in 1-03 Acre of Patta Land bearing Sy. No. 77/PO3/2, Nandur (B) Village, Kalaburagi Taluk & Kalaburagi District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	1-03 Acres
7.	Annual production (metric ton /Cum) per annum	15,307 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.20 (Rs. 20 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	1,46,596 Tons
10.	Permitted quantity per annum-Cu.m/Ton	15,307 (Max.) Tons/ Annum
11.	<b><u>Corporate Environment Responsibility (CER)</u></b> Propose to construct Check Dam (1 No.) located at a distance of 810m on South side, with locally available boulders, with an approximate cost of Rs.50,000.	
12	EMP Budget	Rs. 1.27 lakhs (Capital Cost) & Rs. 7.92 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order. The lease was notified on 19.02.2021.



There is an existing cart track road to a length of 600meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are two leases including this lease within 500 meter radius from the lease area, the total area is 2-05Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The Committee suggested that the proponent should take up soil conservation measures. The proponent agreed to provide soil conservation measures by constructing retaining wall with locally available boulders and also garland drain with gully plugs and silt traps.

Considering the proved mineable reserve of 1,46,596 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 15,307tonnes (including waste), to SEIAA.

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

**264.17 Grey Granite Quarry Project at Kallur Village, Yelburga Taluk & Koppala District (7-09 Acres) (2.92Ha) by M/s. Akshaya Stones (SEIAA 210 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	M/s Akshaya Stones, No 391, Ward no 5, VaniPeth, Gajendragad, Ron Taluk, Gadag District, Karnataka State -582114.
2	Name & Location of the Project	Grey Granite Quarry by M/s Akshaya Stones. AQL falling in at part of Survey no's 278/1, 278/2 & 278/3 in Kallur Village, Yelburga Taluk, Koppal District, Karnataka State.
3	Type of Mineral	Grey Granite
4	New /expansion/modification /renewal	New

5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land		
6	Area in Ha	7 Acres 9 Guntas (2.9241Ha)		
7	Annual production (metric ton /Cum) per annum	Year	Grey Granite Recovery in Tonnes(30%)	Intercalated Waste in Tonnes (70%)
		I Year	9,823	22,920
		II Year	10,906	25,447
		III Year	12,252	28,588
		IV Year	12,440	29,026
		V Year	13,600	31,734
		Total	59,021	1,37,715
8	Project Cost (Rs. In Crores)	1.10Crores		
9	Proved quantity of mine/quarry-Cu.m/Tons	5,31,922 Tonnes		
10	permitted quantity per annum-Cu.m/Ton	39,347cum(Avg) (Blocks 30%-11,804cum and waste 70%- 27,542cum).		
11	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)	
	1st	The proponent proposes to distribute nursery plants at Kallur Village& Strengthening of approach road.	44,500/-	
	2nd	Rain water harvesting pits to high school at Kallur Village will be carried out.	44,500 /-	
	3rd	Provision of Solar Power Panels in Government higher primary school at Kallur Village will be made.	44,500 /-	
	4th	We shall commit for Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages.	44,500 /-	
	5th	We shall undertake lake rejuvenation of Malak Smaudra Kere	44,500 /-	
12	EMP Budget	Rs. 10.27lakhs (Capital Cost) &Rs. 12.21 lakhs (Recurring cost)		

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order on 18.12.2019. The lease was approved by

District Task Force with a condition that the proponent should pay the fine imposed for illegal quarrying. The proponent informed that he has paid Rs. 5.0lakh as penalty and submitted receipt in this regard. The proponent also informed that after payment of penalty, DMG issued letter of intent on 03.02.2021. The proponent has also informed that the C&I notification is under process.

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

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 7-00Acres 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.

Committee based on the proved quantity estimated the life of the mine as 14 years and recommended the proposal to SEIAA for issue of EC with a condition that the proponent to submit C&I notification to SEIAA, for Avg annual production of 39,347 cum (Blocks 30%-11,804cum and waste 70%-27,542cum).

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

**264.18 Building Stone Quarry Project at Obalapur Village, Ramadurga Taluk, Belgaum District (5-00 Acres) (2.02 Ha) by M/s. Shri Mahalaxmi M-Sand Unit(SEIAA 211 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Shri Mahalaxmi M-Sand Unit Shri Raghunath A Mokashi Janata Plot,Near Urdu School, R/o Mudhol,Taluk:Mudhol Dist:Bagalkot
2	Name & Location of the Project	"Building Stone Quarry" of Shri Mahalaxmi M-Sand UnitShri Raghunath A Mokashi at Sy No:

		181/6(p)&181/7(p) Oblapur village Ramadurga Taluk Belgaum district Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	5.00 Acre(2.02 Ha)
7	Annual production (metric ton /Cum) per annum	Average -1,55,151 tons/annum.
8	Project Cost (Rs. In Crores) Including machineries.	2.50 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	12,33,487Tons
10	permitted quantity per annum- Cu.m/Ton	Average -1,55,151 tons/annum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1st	Desilting of Oblapur Thanda Nala,Plantations both side of nala
	2nd	Desilting of Asagodu water pond, Plantations around Water pond Concrete made small tank -02 numbers near by quarry two villages road side with water supply by proponent from his water tanker of size L-3mt W-1 mt ,D-0.5 mt for all type Birds,Monkey ,Goat,Duck purpose. water drinking purpose in summer season )Batakurki village,,Channapur Thanda
	3rd	Desilting of Oblapur Thanda Nala,Plantations both side of nala
	4th	Desilting of Oblapur Thanda Nala,Plantations both side

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		of nala	
	5th	Desilting of Oblapur Thanda Nala, Plantations both side of nala	60,000/-
12	EMP Budget	Rs.6.85 lakhs (Capital Cost) & Rs. 16.25 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 13.11.2020. The lease was notified on 09.02.2021.

There is an existing cart track road to a length of 100meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 5-00Acres and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The proponent also agreed to strengthen the approach road. The proponent agreed to provide soil conservation measures by constructing contour wise gully checks.

Considering the proved mineable reserve of 12,33,487tons (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 1,55,151tonnes (including waste), with the condition that the proponent to submit the revised EMP incorporating gully plugs and soil conservation measures to SEIAA.

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

**264.19 Pink Granite Quarry Project at Kadur Village, Kushtagi Taluk, Koppala District (2-36 Acres) (1.17 Ha) by M/s. Sri Netravathi Exports(SEIAA 212 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the	M/s Sri Netravathi Exports, CTS No 4039/B,




	Project Proponent	Ward no 5, Near Old Govt Hospital, Ilkal, Bagalkot District, Karnataka -587125		
2	Name & Location of the Project	Pink Granite Quarry by M/s Sri Netravathi Exports, AQL falling in at Part of Survey no 13/7 in Kadur Village, Kushtagi Taluk, Koppal District, Karnataka State.		
3	Type of Mineral	Pink Granite		
4	New / expansion / modification / renewal	New		
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta land		
6	Area in Ha	2 Acres 36 Guntas (1.1737 Ha).		
7	Annual production (metric ton / Cum) per annum	Year	Pink Granite Recovery in Tonnes(30%)	Intercalated Waste in Tonnes (70%)
		I Year	7,890	18,410
		II Year	8,416	19,638
		III Year	8,416	19,637
		IV Year	9,205	21,479
		V Year	9,205	21,478
		Total	43,132	1,00,642
8	Project Cost (Rs. In Crores)	0.96 Crores		
9	Proved quantity of mine/quarry- Cu.m/Tons	2,93,450 tonnes (Blocks-88,035 tons(30%) & waste-2,05,416 tonnes(70%))		
10	permitted quantity per annum- Cu.m/Ton	30,684 tons/ Annum (Max production)		
11	CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)	Budget	

		(Rs.)
1st	The proponent proposes to distribute nursery plants at Kadur Village & Strengthening of approach road.	39,000/-
2nd	Rain water harvesting pits to high school at Kadur Village will be carried out.	39,000 /-
3rd	Provision of Solar Power Panels in Government higher primary school at Kadur Village will be made.	39,000 /-
4th	We shall commit for Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages.	39,000 /-
5th	We shall undertake lake rejuvenation of KappalappanKere	39,000 /-
12	EMP Budget	Rs. 5.9lakhs (Capital Cost) &Rs. 9.28 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order on 28.02.2018. The lease was approved by District Task Force on 29.11.2019, LOI issued on 27.05.2020 and C&I notification is under process.

There is an existing cart track road to a length of 1.6KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 12 leases including this lease within 500 meter radius from the lease area. Out of 12 leases, 6 leases were granted prior to 09.09.2013 & for 3 leases ECs were issued prior to 15.01.2016. The total area of the remaining 3 leases including the subject lease is 7-24Acres 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.

Committee based on the proved quantity estimated the life of the mine as 10 years and recommended the proposal to SEIAA for issue of EC with a condition that the proponent to submit C&I notification to SEIAA, for Avg annual production of 30,684tons (Blocks 30%- 9,205tons and waste 70%- 21,478tons).

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




further action.

264.20 Ordinary Sand Quarry Project at Kallur Village, Yelburga Taluk, Koppala District (9-00 Acres) (3.64 Ha) by Sri Prashanthgouda C. Police Patil(SEIAA 213 MIN 2021)

About the Project

Sl. No	Particulars	Information		
1	Name & Address of the Project Proponent	Sri. Prashanthgouda.C. Police Patil. At &Po :Kurmudi, Yelburga Taluk, Koppal District, Karnataka State- 583236.		
2	Name & Location of the Project	Ordinary sand Quarry, AQL falling in Part of Survey no's 173/1, 173/2, 173/3, 171/1 & 171/2, in Kallur Village, Yelburga Taluk, Koppal District, Karnataka State.		
3	Type of Mineral	Ordinary sand		
4	New / expansion/ modification /renewal	New		
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land		
6	Area in Ha	9 Acre (3.6425 Ha)		
7	Annual production (metric ton /Cum) per annum	Year	Sand	in tonnes
		I Year	40,000	
		II Year	40,000	
		III Year	35,011	
		IV Year	24,784	
		V Year	20,129	
		Total	1,59,924	
8	Project Cost (Rs. In Crores)	1.04 Crores		
9	Proved quantity of mine/quarry-Cu.m/Tons	1,59,924 Tonnes		
10	permitted quantity per annum- Cu.m/Ton	40,000 tons/ Annum( Peak production)		
11	CER Action Plan:			
	Yea	Corporate Environmental Responsibility (CER)		Budget



r		(Rs.)
1st	The proponent proposes to distribute nursery plants at Kallur Village & Strengthening of approach road.	42,000/-
2nd	Rain water harvesting pits to high school at Kallur Village will be carried out.	42,000 /-
3rd	Provision of Solar Power Panels in Government higher primary school at Kallur Village will be made.	42,000 /-
4th	We shall commit for Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages.	42,000 /-
5th	We shall undertake lake rejuvenation of MalakSmaudraKere	42,000 /-
12	EMP Budget	Rs. 14.52lakhs (Capital Cost) &Rs. 7.31 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Department and obtained land conversion order on 28.12.2020. The lease was approved by District Task Force on 18.11.2020, LOI issued on 20.01.2021 and C&I notification is under process. The lease area is at a distance of 60meters from Hirejadi.

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

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 9-00 Acres and 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 Committee suggested that the top soil should be utilized for bund formation and the proponent agreed. Further the Committee suggested that Honge and Nerale tress should be planted along the boundary of the lease and the proponent agreed to submit the revised tree list to SEIAA. The proponent agreed to follow the conditions stipulated in sustainable sand mining guidelines 2016 & 2020.




Considering the proved mineable reserve of 1,59,924 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years, the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an average annual production of 31984 tonnes with a quarry pit depth of 3.5meters including 0.5meters of top soil with a condition that the proponent should submit the C&I Notification and revised tree species list to SEIAA.

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

**264.21 Building Stone Quarry Project at kalasadal Village, Bhalki Taluk, Bidar District (2-36 Acres) by M/s. Sri Dhanaraj(SEIAA 214 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. Dhanaraj S/o Veershetteppa Ricke, #4-4-47, Near Telephone Office, Bhalki Taluk, Bidar District, Karnataka-585328
2	Name & Location of the Project	"Building Stone (Basalt) Quarry" of Sri. Dhanaraj at Sy No: 24/2/3, Kalasadal village, Bhalki Taluk, Bidar District, Karnataka.
3	Type of Mineral	Building Stone (Basalt) Quarry"
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	1.174 Ha
7	Annual production (metric ton /Cum) per annum	1,05,263 tons/annum
8	Project Cost (Rs. In Crores)	1.44 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	10,22,319 tons
10	permitted quantity per annum- Cu.m/Ton	1,05,263 tons/annum

11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	Enhancing Ground water through construction of Check Dams	57,000/-
	2nd	Rain water harvesting pits to GHPS at Kalasadal Village	57,000/-
	3rd	Providing solar lights to common public places	57,000/-
	4th	The proponent proposes to distribute nursery plants at Kalasadal Village and Strengthening of approach Road	57,000/-
	5th	Health camp in nearby community places	57,000/-
12	EMP Budget	Rs. 13.60lakhs (Capital Cost) & Rs. 8.86 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest Dept and Revenue Department. The lease was notified on 29.05.2019.

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

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 2-36Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The Committee suggested that approach road improvement work should be taken up by the proponent and revised EMP incorporating road improvement works should be submitted to SEIAA.

Considering the proved mineable reserve of 10,22,319tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 10 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,05,263 tonnes (including waste).

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




**264.22 Ordinary Sand Quarry Project at Kyarihal Village, Kanakagiri Taluk, Koppala District (5-01 Acres) by Sri Abbaasali Doddamani(SEIAA 215 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	<b>Sri. Abbaasali Doddamani</b> Vidhyanagar, Bhadhami Bagalkot District
2.	Name & Location of the project	Ordinary Sand Quarry(In close vicinity to Hire Halla) in 5-01Acres of patta land bearing Sy.No.58/9 & 59/1/4, Kyarihal village, Kanakagiri Taluk, Koppal District
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	5-01Acres
7.	Annual production (metric ton /Cum) per annum	16,284 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.40 (Rs. 40 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	81,440 Tons
10.	Permitted quantity per annum-Cu.m/Ton	16,284 (Max.) Tons/ Annum
11.	<b><u>Corporate Environment Responsibility (CER)</u></b> Propose to take up 500 No. of additional plantation from quarry location Kyarihal Village and at the govt. primary school, Kyarihal village, with an approximate cost of Rs. 2,50,000.00	
12.	EMP Budget	Rs. 2.85 lakhs (Capital Cost) & Rs. 16.87 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest, Revenue Department.The LOI issued on 03.04.2021 and C&I notification is under process. The proponent has submitted land conversion order dated 19/10/2020. The lease area is at a distance of 220meters from Hirehalla.




There is an existing cart track road of length 800meters connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 5-01 Acres and 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 81,440tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5 years, the committee decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 16,284tonnes with quarry pit depth of 3.5meters including 0.5meters of top soil with the condition that the proponent should submit District task force proceedings & C&I notification to SEIAA.

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

**264.23 Building Stone Quarry Project at Chamakeri Village, Athani Taluk, Belagavi District (5-19 Acres) by M/s. Sri Sai Stone Crusher(SEIAA 216 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	<b>Shri. Sai Stone Crusher</b> Partner: Sri. Santosh K. Savadkar, #40, Shankar Nagar, Athani, Athani Taluk, Belagavi District.
2.	Name & Location of the project	Building Stone Quarry in 5-19 Acres of Patta Land bearing Sy. No.295/5(P) & 295/6(P), Chamakeri Village, Athani Taluk, Belagavi District, Karnataka




3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	5-19 Acres
7.	Annual production (metric ton /Cum) per annum	44,744 (max) Tons/ Annum
8.	Project cost -in crores	0.50 (Rs. 50 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	10,84,333 Tons
10.	Permitted quantity per annum- Cu.m/Ton	44,744 (Max.) Tons/ Annum
11.	<b><u>Corporate Environment Responsibility (CER)</u></b> Propose to take up 550 No. of additional plantation from quarry location to Chamakeri village road, with an approximate cost of Rs. 2,75,000	
12.	EMP Budget	Rs. 2.98 lakhs (Capital Cost) & Rs. 18.67 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest Dept and Revenue Department. The lease was notified on 14.10.2020.

There is an existing cart track road to a length of 500meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 2 leases including this lease within 500 meter radius from the lease area, the total area of these leases is 6-39Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The proponent agreed to adopt two tier plantation along the buffer area and also informed that no blasting is proposed, since building exists at a distance of 133meters.

Considering the proved mineable reserve of 10,84,333tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as co terminous with lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for




an annual production of 44,744tonnes (including waste) with the condition that quarrying should be done without blasting and the proponent to submit the land conversion orders to SEIAA.

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

**264.24 Ornamental Pink Granite Quarry Project at Thorechenanahalli Village, Magadi Taluk & Ramanagara District (2-20 Acres) by Sri Rangaiah(SEIAA 218 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	<b>Sri. Rangaiah</b> S/o Sri. Rangaswamy No. 186/150, Kallapura Village, Jadapura Post, Channapatanna Taluk, Ramanagara District
2.	Name & Location of the project	Pink Granite Quarry in 2-20 Acres of Patta Land bearing Sy. No. 19/2, Thorechenanahalli Village, Magadi Taluk & Ramanagara District, Karnataka.
3.	Type of mineral	Pink Granite
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	2-20 Acres
7.	Annual production (metric ton /Cum) per annum	20,000 (Avg.) CuM/ Annum (Blocks 50%-10,000cum and waste 50%-10,000cum) Waste will be utilised as building stone after approval from DMG.
8.	Project cost -in crores	0.35 (Rs. 35 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	1,16,748 Cum
10.	Permitted quantity per annum- Cu.m/Ton	20,000 (Max.) CuM/ Annum

11.	<b><u>Corporate Environment Responsibility (CER)</u></b> Propose to construct Check Dams located at a distance of 200m on west side, with locally available boulders, with an approximate cost of Rs.1,25,000.	
12	EMP Budget	Rs. 2.02 lakhs (Capital Cost) & Rs. 13.83 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 09.01.2018. The lease was approved by District Task Force on 16.12.2019 and notified by C&I Dept on 23.02.2021.

There is an existing cart track road to a length of 500 meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 2-20Acres 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.

Committee based on the proved quantity estimated the life of the mine as 6 years and recommended the proposal to SEIAA for issue of EC, for annual production of 20,000 Cum(Blocks 50%-10,000cum and waste 50%-10,000cum)

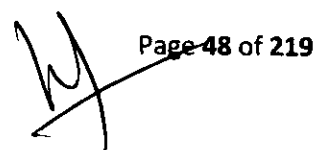
**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further action.**

### ToR Projects

**264.25 Commercial Building Project at Rachenahalli Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Manyata Infrastructure Development Pvt. Ltd. & M/s. Manyata Realty(SEIAA 57 CON 2020)**

#### **About the Project**

1.Name of the project proponent	M/s. Manyata Realty and Manyata Infrastructure Developments Pvt Ltd, 9/1, II Floor, Classic Court, Richmond Road, Bangalore- 560025
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2.Name & Location of the project	Revised TOR application of Non Residential Development IT/BT project at Sy Nos. 9/1a, 9/1b, 9/2, 10, 11/1&3, 12/1, 12/2a, 12/2b, of Dasarahalli Village, K R Puram Hobli, Bangalore East Taluk, Bangalore and 42/1, 44/1, 44/2, 44/3, 45/2 8/1, 8/2, 8/3, 8/4, 46/1, 47/1, 47/2a, 47/2b, 48/1, 48/2, 48/3, 48/4, 48/5, 48/6, 49, 50/1, 50/5, 50/6, 50/7, 50/8, 51/1, 51/2, 51/3, 58/1, 58/2, 59, 60/1, 60/2 & 61, 7/1, 7/2, 7/3, 50/1, 50/2, 50/3, 50/4, 50/5, 50/9, 51/1, 51/2, 52, 53, 54/1b, 56/1, 56/2, 57/1, 57/2, 57/3, 61, 62, 65/D, 63, 64/1, 64/2, 65/1a, 65/1b, 65/2, 65/3, 65/4, 66/1, 66/2, 67/1, 67/2, 67/3, 67/4, 68, 66/1, 68 of Rachenahalli Village, K R Puram Hobli, Bangalore East Taluk, Bangalore
3.Type of development	
a) Residential/ Apartment/ villas/ Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	Non Residential Development IT/BT project
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	2,39,531.57 sqm
7.Built up area -Sqm	18,97,475.50 sqm
8.Building configuration	
•No of blocks/Towers	<b>Block -01:</b>
•No of basements & Upper floors	3 Basements + Ground LVL+ 17 Floors (Office) <b>Block -02:</b> 3 Basements + 5 MLCP +24 Floors (Office) <b>Block -03:</b> 3 Basements + 6 MLCP +18 Floors (Office) <b>Block -04 &amp; 5:</b> Ground floor




	<p><b>Block -06:</b> 3 Basements + 5 MLCP + 15 Floors (Office)</p> <p><b>Block -07:</b> 3 Basements + 5 MLCP +19 Floors (Office)</p> <p><b>Block -08:</b> 3 Basements + 5 MLCP +19 Floors (Office)</p> <p><b>Block -09:</b> 3 Basements + 5 MLCP +24 Floors (Office)</p> <p><b>Block -10:</b> 3 Basements + Ground LVL + 10 Floors (Office)</p> <p><b>Block -11:</b> 3 Basements + 5 MLCP + 19 Floors (Office)</p> <p><b>Block -12:</b> 3 Basements + 6 MLCP + 20 Floors (Office)</p> <p><b>Block -13:</b> 3 Basements + 6 MLCP + 20 Floors (Office)</p>	
9. Project cost – Rs in crores	Rs. 1800 Crores	
10. Ground coverage area	76065 Sqm (32.0%)	
11. Landscape area	47,906.31 Sqm (20.0%)	
12. FAR	FAR Allowed	5.20 (3.25 + 1.95)
	FAR achieved	5.15
13. Disposal of demolition waste and /or excavated earth	NA	
14. Water-operational phase		
• Source	BWSSB	
• Quantity-KLD	5190	
• Waste water generation-KLD	4670	
15. STP capacity-KLD	<b>Blocks</b>	<b>STP capacity In KLD</b>
	Block - 01, 04 & 05	450
	Block - 02	550
	Block - 03	400
	Block - 06	300

	<table border="1"> <tr><td>Block - 07</td><td>400</td></tr> <tr><td>Block - 08</td><td>420</td></tr> <tr><td>Block - 09</td><td>600</td></tr> <tr><td>Block - 10</td><td>100</td></tr> <tr><td>Block - 11</td><td>500</td></tr> <tr><td>Block - 12</td><td>700</td></tr> <tr><td>Block - 13</td><td>500</td></tr> </table>	Block - 07	400	Block - 08	420	Block - 09	600	Block - 10	100	Block - 11	500	Block - 12	700	Block - 13	500														
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Block - 11	500																												
Block - 12	700																												
Block - 13	500																												
16. Scheme of disposal of excess treated water	Excess treated water will be used to HVAC/ avenue plantation, Construction purposes & to UGD																												
17. Waste generated -in kg/ day	11532 kg/ day																												
• Bio degradable waste and disposal	4614 kg/day converted in to organic manure and used for garden																												
• Non-Bio degradable waste and disposal	6918 Kg/day given to PCB authorized recycler																												
• Hazardous waste and disposal	1000-1600 l given to PCB authorized recycler																												
18. Site area																													
• Earlier	1,64,382.00Sqm																												
• Present	2,39,531.57Sqm																												
19. Rain Water Harvesting	<p>Details of Roof rain water and Surface water collection sump capacity in CUM</p> <table border="1"> <thead> <tr> <th>Blocks</th> <th>Rain water sump</th> </tr> </thead> <tbody> <tr><td>Block - 01</td><td>195</td></tr> <tr><td>Block - 02</td><td>170</td></tr> <tr><td>Block - 03</td><td>180</td></tr> <tr><td>Block - 04</td><td>250</td></tr> <tr><td>Block - 05</td><td>35</td></tr> <tr><td>Block - 06</td><td>140</td></tr> <tr><td>Block - 07</td><td>150</td></tr> <tr><td>Block - 08</td><td>160</td></tr> <tr><td>Block - 09</td><td>180</td></tr> <tr><td>Block - 10</td><td>80</td></tr> <tr><td>Block - 11</td><td>180</td></tr> <tr><td>Block - 12</td><td>280</td></tr> <tr><td>Block - 13</td><td>280</td></tr> </tbody> </table> <p>Recharge pits of 50 Nos. provided around the periphery of the site</p>	Blocks	Rain water sump	Block - 01	195	Block - 02	170	Block - 03	180	Block - 04	250	Block - 05	35	Block - 06	140	Block - 07	150	Block - 08	160	Block - 09	180	Block - 10	80	Block - 11	180	Block - 12	280	Block - 13	280
Blocks	Rain water sump																												
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Block - 10	80																												
Block - 11	180																												
Block - 12	280																												
Block - 13	280																												

This project proposal is for revised ToRs for which earlier ToRs was issued on 24/08/2020 for BUA of 12,30,003.00Sqm. The present project proposal is for total BUA of 18,97,475.50Sqm. Proponent informed the

Committee that due to loading of TDR and addition of extra site area the overall BUA of the proposed project has increased.

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

1. Details of nalas, water bodies, kharab land and its position on the approved village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers.
2. Quality of nearby lake water and its rejuvenation plan to be detailed.
3. Implementation of Green building concept and provision for electric vehicle charging facility for the proposed project should be detailed .
4. Provisions for using the proposed project area for Commercial purposes.
5. Provisions to process the organic waste as well as the inorganic waste within the project site and handling of e-waste should be detailed.
6. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
7. FAR and parking provisions with reference to local zoning authorities should be defined and details of TDRs obtained should be provided.
8. Ground water potential and level in the study area.
9. Scheme for waste to energy plant to process the entire organic waste generated within the project site.
10. Management plan to utilize the entire earth generated within project site.
11. Utilization of the entire terrace for solar power generation and other methods for power savings should be detailed.
12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
13. Rain water harvesting with respect to annual rainfall and with effective methods of harvesting rain water.
14. Height clearance from competent authority.
15. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
16. 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.
17. Sampling locations shall be as per standard norms.



18. Activities to be taken up under CER should be detailed out and included as part of EMP

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

**264.26 Residential Apartment Project at Uganavadi Village, Kasaba Hobli, Devanahalli Taluk, IVC Road, Bengaluru Rural District by M/s. Puravankara Projects Limited(SEIAA 63 CON 2021)**

**About the Project**

1.Name of the project proponent	<b>Puravankara Limited</b>
2.Name & Location of the project	Sy. Nos. 36/1, 36/4, 37/1, 37/2, 38/1, 38/2, 38/5, 39/8, 40, 41/1, 43/3 of Uganawadi Village, Kasaba Hobli, Devanahalli Taluk, Bengaluru
3.Type of development	Building and Construction-Residential apartment.
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential apartment with 1978 flats
b) Residential township/area development projects	Residential apartment with 1978 flats
4.New / expansion/ modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Not with 500 mtr
6.Plot area -Sqm	68,476.86 Sqm
7.Built up area -Sqm	19,9325 Sqm
8.Building configuration	
•No of blocks/Towers	Towers 1 to 11 - G+14F
•No of basements & Upper floors	MLCP - 2B+G+5F Retail & Clubhouse - G+4F Convention centre - G+1F
9. Project cost – Rs in crores	400 crores
10. Ground coverage area	16852 Sqm
11. Landscape area	23445 Sqm (38.42%)
12. FAR	
• Allowable	2.5
• Proposed	2.48
13.Disposal of demolition waste and /or excavated earth	Reused within the site as elevation of the site shows difference of 5mtr
14.Water-operational phase	1344 KLD
• Source	Panchayath
•Quantity-KLD	893KLD
•Waste water generation-KLD	1074KLD

15.STP capacity-KLD	1300 KLD with SBR technology
16.Scheme of disposal of excess treated water	Used for flushing (451 KLD) Landscaping(192KLD)Excess water 431 KLD used for upcoming construction projects
17.Waste generated -in kg/ day	
• Bio degradable waste and disposal	organic 2804 Kg/ day (converted into manure through OWC)
• Non-Bio degradable waste and disposal	inorganic is 1869 Kg to BBMP authorized recyclers.
• Hazardous waste and disposal	NA
18. Rain Water Harvesting	325 cum effectively harvested. Recharge pit-52 No
19.CER activities proposed	Rs. 600lakhs(1.5% of project cost)
20.EMP (Construction & Operation)	EMP construction-70 Lakhs EMP-operation Capital cost-585 Lakhs Operational-25 Lakhs

This project proposal is for construction of new Residential Building for 1978units having total BUA of 1,99,325Sq.m. The committee decided to recommend the proposal to SEIAA for issue of standard TORs along with the following additional TORs.

1. Details of nalas, water bodies, kharab land and its position on the approved village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers.
2. Implementation of Green building concept for the proposed project should be detailed.
3. Documents permitting for change of land use.
4. Provisions for drainage and surplus water management details.
5. Provisions to process the organic waste as well as the inorganic waste within the project site and handling of e-waste should be detailed.
6. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
7. FAR and parking provisions with reference to local zoning authorities should be defined
8. Ground water potential and level in the study area.
9. Scheme for waste to energy plant to process the entire organic waste generated within the project site.




10. Management plan to utilize the entire earth generated within project site.
11. Utilization of the entire terrace for solar power generation and other methods for power savings should be detailed.
12. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
13. Rain water harvesting with respect to annual rainfall and with effective methods of harvesting rain water.
14. Height clearance from competent authority.
15. Provisions for electrical vehicle charging stations.
16. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
17. 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.
18. Sampling locations shall be as per standard norms.
19. Activities to be taken up under CER should be detailed out and included as part of EMP

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

**264.27 Bidaragadde Sand Block No.1 Project at Bidaragadde Village, Honnali Taluk, Davanagere District (9.71 Ha) (24 Acres) by Karnataka State Minerals Corporation Limited (SEIAA 232 MIN 2021)**

The lease was notified on 07.09.2020. Since the lease area is 24-00 Acre, which is more than the threshold limit of 5Ha and project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

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



- 3) Forest NOC to be submitted.
- 4) Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
- 5) Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
- 6) Modified production plan to be submitted
- 7) River bank strengthening works should be detailed.

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

**Subjects Appraised - 17th July 2021**

**EIA Projects**

**264.28 Expansion of Residential Apartment & a Club House Project at Thirupalya Village, Maragondanahalli Village & Hulimangala Village, Jigani Hobli, Anekal Taluk, Bengaluru Urban District by M/s. Gulam Mustafa Enterprises Pvt. Ltd. (SEIAA 130 CON 2020)**

**About the Project**

1. Name of the project proponent	Mr. Mohammed Rizwan pasha, Technical Head M/s Gulam Mustafa Enterprises Private Limited. No.6, GM Pearl, 1 <sup>st</sup> Stage, 1 <sup>st</sup> Phase, B.T.M. Layout, Bengaluru -560 068.
2.Name & Location of the project	<b>Expansion of Residential Apartment and a Club House</b> Sy. Nos. 23/1, 23/2, 23/2 (New No. 23/3), 28/1, 28/2, 28/3, 28/3 (New No. 28/6), 28/4(New No. 28/5), 29/3, 30/7, 30/7 (New No. 30/36), 30/7 (New No. 30/37), 30/8, 30/9, 30/10, 30/11, 30/12, 30/12 (New No. 30/32), 30/13, 30/14, 30/14 (New No. 30/33), 30/14 (New No. 30/34), Thirupalya Village, Sy. No. 47 & 48, Maragondanahalli Village & Sy. No. 273,Hulimangala Village, Jigani Hobli, Anekal Taluk, Bengaluru
3.Type of development	Residential Apartment and a Club house
a) Residential/ Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital	4641 Units





/others	
b) Residential township/area development projects	NA
4. New / expansion / <del>modification</del> / renewal	Expansion
5. Water bodies / Nalas at the vicinity of project site	There is a tertiary nala on eastern side of the site & to which 25 m buffer has been provided
6. Plot area -Sq.m	1,07,646.82 Sq.mt
7. Built up area -Sq.m	6,78,391.18 Sq.mt
8. Building configuration	Proposed project comprising of 4641 No. of residential units in 3 Towers (15 wings) and a club house Tower 1&3: 2B+S+31UF Tower 2: 3B+S+31UF Club house: G+3UF
• No of blocks/Towers	
• No of basements & Upper floors	
9. Project cost- Rs in crores	Expansion Cost - Rs. 310 Crores
10. Ground coverage area	37,046.09 Sq.mt (35.30%)
11. Landscape area	36,900.91 Sq.mt (35.16 %)
12. FAR	
• Permitted	4.68
• Proposed	4.86
13. Disposal of demolition waste and / or excavated earth	There is no demolition work Total Excavated earth quantity - 1,49,841 m <sup>3</sup> For back filling = 28,470 m <sup>3</sup> For landscape = 32,965 m <sup>3</sup> For driveway & walkways = 16,483 m <sup>3</sup> Excess earth will be carted out to our own neighbouring site & used for golf course formation = 71,923 m <sup>3</sup>
14. Water-operational phase	
• Source	KUWS&DB
• Quantity-KLD	3237 (Fresh -1334 KLD, Flushing - 1091KLD & 812 KLD )
• Wastewater generation-KLD	2913
15. STP capacity-KLD	3000 KLD (870 KLD - 2 Nos & 1260 KLD -1 No) Sequential Batch Reactor (SBR) Technology
16. Scheme of disposal of excess treated water	Excess 507 treated water is used for avenue plantation/ construction

	work/golf course maintenance.		
17. Waste generated -in kg/ day	11,835 kg/ day		
• Bio degradable waste and disposal	4,734 kg/ day This will be segregated at household levels and will be processed in proposed bio gas plant		
• Non-Bio degradable waste and disposal	7,101 kg/ day Recyclable wastes will be handed over to PCB authorized waste recyclers		
• Hazardous waste and disposal	Waste Oil Generation: 3.88 L/ running hour of DG Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the PCB authorized hazardous waste recyclers.		
18. Rain Water Harvesting	450 cum (30 cum x 12 Nos & 45 cum x 2 Nos) & 125 Nos of recharge pits will be provided		
19.CER activities proposed	Sl. No.	Activities	Cost in Lakhs
	1.	Road Maintenance Repair & patch concrete works	2.5
	2	Kerb Stone for Divider	5.47
	3	Drain Maintenance-Cleaning, maintenance & slush removal of drain before Rainy season	1.0
	4	Landscape - Procurement of plant, red soil, compost & manure with plantation Labour charges	1.88
	5	Labour charges for Maintenance of landscape (1 supervisor + 2 Gardner)	5.16
	6	Landscape	1.0

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		maintenance - Soil Replacement , dead plant replacement, manure & Compost	
		<b>Total</b>	<b>17.01</b>
20.EMP (Construction & Operation)	<b>During Construction:</b> Capital investment -13.0 lakhs During Construction - 103.4 lakhs/ annum <b>During Operation:</b> Capital investment - 468 lakhs Operation Investment - 80.4 lakhs/ annum		

Earlier EC was issued on 28/04/2017 for BUA of 2,98,655.98Sqm and proponent has obtained Certified Compliance Report (CCR) from MOEF&CC. The CCR has mentioned that the compliance to the various conditions of EC is satisfactory. Further in the detailed compliance report for specific conditions, it is mentioned that though an environment management cell has been established, the proponent has not stipulated a clause in the agreement with the buyers(prospective) to ensure that they maintain the cell and take care of all environmental concerns during the operational phase of the project, for which the proponent had agreed to comply in future. The proposed expansion project is having 4641Nos of residential units with a total BUA of 6,78,391.18Sqm. Proponent informed about the tertiary nala passing through the eastern side of project site for which they have made a provision of 15mtrs buffer as per the applicable norms and also informed the committee that the project area falls in Hi-tech zone where it is permitted for residential purpose.

The proponent affirmed that area of 44453.61Sqm (42.35%) will be left for green belt development and that he has made provision for planting 1330Nos of trees. Proponent informed that 12Nos of 30cum capacity and 2Nos of 45cum capacity rain water storage tanks along with 125Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. Proponent affirmed that excavated earth will be utilized within the plot area and also that household bio degradable wastes will be segregated and processed in bio gas units.




The proponent informed that consent letter for water requirement during operation phase is obtained from KUWS&DB and also informed the committee that height clearance certificate has been obtained from Airport Authority.

Further proponent informed that as per KIADB approved plan, the FARpermitted is 4.68. However, the proposed project is having an FAR of 4.86 for which the proponent informed that he will obtain revised plan approved from KIADB. The proponent informed that provision has been made for 5230No's of Car parking.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that revised approved plan from KIADB should be submitted to SEIAA.

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


**264.29 Establishment of Industrial Area Project at Immavu & Thandavapura Village, Nanjangud Taluk, Mysore by KIADB - NANJANAGUDU- MYSORE (SEIAA 24 IND 2017)**

The TORs was issued by SEIAA on 03.04.2018. The proponent submitted EIA report on 29.03.2021.

The committee members informed about non receipt of PPT and other documents from the proponent. The proponent agreed to circulate PPT and all the documents to members prior to the next meeting. The committee also asked the proponent to submit the concept plan and baseline data collection lab reports.

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

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



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## Fresh Projects

### 264.30 Commercial Building Project at Bettahalasur Village, Jala Hobli, Bengaluru North Taluk, Bangalore Urban District by M/s. Total Environment Building Systems Pvt. Ltd. (SEIAA 46 CON 2021)

#### About the Project

1.Name of the project proponent	M/s. Total Environment Building Systems Private Limited, IMAGINE, No.78,ITPL Main Road, EPIP Zone, Whitefield, Bengaluru - 560 066
2.Name & Location of the project	Proposed Commercial Development At Sy No. 355Bettahalasur Village, Jala Hobli, Bengaluru North Taluk, Bengaluru.
3.Type of development	Commercial Development
a) Residential/ Apartment/ villas/ Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	Commercial Development
b) Residential township/area development projects	NA
4.New / <del>expansion/modification</del> /renewal	New
5.Water bodies /Nallas at the vicinity of project site	➤ Nellukunte Lake - 352 m from the project site in the South-West direction. ➤ Bettahalasur Lake- 1.3 km from the project site in the North-East direction.
6.Plot area -Sqm	15,621.36 Sqmt (3 Acres 34.406 Guntas)
7.Built up area -Sqm	60,072.53 Sqmt
8.Building configuration	The units sprawled across 3B+G+9UF
•No of blocks/Towers	The units sprawled across 3B+G+9UF
•No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 85.5 Crores
10. Ground coverage area	5,128.49Sqmt (35.36%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 48,146 Cum For back filling = 27,191 Cum For Landscape= 1,839 Cum For Internal Road making =19,116 Cum
12.Water-operational phase	
• Source	Bettahalasur Grampanchayath




•Quantity-KLD	222 KLD
•Waste water generation-KLD	211 KLD
13.STP capacity-KLD	215 KLD
14.Scheme of disposal of excess treated water	Excess treated water is used for Landscaping and flushing
15.Waste generated -in kg/ day	1,116 Kg/day
•Bio degradable waste and disposal	446 Kg/day converted in to organic manure and used for garden.
•Non-Bio degradable waste and disposal	670 Kg/day given to PCB authorized recycler.
•Hazardous waste and disposal	Waste oil from DG sets is about 1.75 L/hr during operation and 0.243 L/hr during construction will be given to KSPCB designated waste oil recyclers.
16.CER activities proposed	30 lakhs towards providing drinking water supply, sanitation, health, education, solid waste management facilities ,rain water harvesting ,avenue plantation in community area and also providing vaccination for laborers & site staff ,food kit, medical kit and necessary things during Covid-19 .
17.EMP	During Construction: Capital investment - 0.71 lakhs During Construction - 14.8 lakhs/ annum During Operation: Capital investment - 159.25 lakhs Operation Investment - 18.1lakhs/ annum
18. FAR	
• Permissible	2.25
• Proposed	2.24

This proposal is for construction of new Commercial Building with BUA of 60,072.53Sqm. Proponent informed that there are no nalas passing through the site or in the vicinity of the proposed project area.

The proponent affirmed that area of 3527.52Sqm (24.32%) will be left for green belt development and had made provision for planting 328Nos of trees on mother earth and 258 Nos of plants as terrace gardening. Proponent




informed that 40cum capacity rain water storage tank along with 14Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. Excavated earth will be utilized within the plot area for backfilling in foundation, for landscaping and for road formation. GI corrugated sheets of existing temporary sheds will be removed and reused for labour camp and concrete blocks will be reused for compound wall for the proposed project.

Proponent informed the Committee that, as per District Commissioners letter and RTC there is no existence of Bandidari or Kharab area in the proposed project site.

The project proponent informed the about obtaining NOC for height clearance from Airports Authority of India on 12/07/2019. Proponent has made provision for 774No's of Car parking.

Proponent agreed to submit consent letter form Bettahalasur GP before issual of EC to SEIAA for supply of water.

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

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

**264.31 Expansion of Existing ware housing Building Project at Begur Village, Kambalipura Panchayath, Hoskote Taluk, Bangalore Rural District by M/s. Shilpa Akshay (SEIAA 47 CON 2021)**

The proponent requested the Committee through mail dated 17/07/2021 that due to unavoidable circumstances proponent is not able to attend the scheduled meeting.

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

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



**264.32 Residential Apartment Building Project at Konadasapura Village,  
Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District  
by Bangalore Development Authority(SEIAA 48 CON 2021)**

**About the Project**

1.Name of the project proponent	The Executive Engineer Bangalore Development Authority (BDA) T. Chowdaiah, Kumara Park West, Bangalore - 560 020
2.Name & Location of the project	Proposed Residential Apartment, at Sy No 21, 22 and 23 of Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore
3.Type of development	Proposed Residential Apartment, 8 (a)
a) Residential/ Apartment/ villas/ Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Yele Mallappa Shetty Lake- 3.0 km (SW) Chinnagenahalli Lake- 1.0 km (SW) Sannathanahalli lake-1.0 km (NE) Tertiary Nala(as per village map)- 50 meter ( E)
6.Plot area -Sqm	1,09,970.34 Sq. mt
7.Built up area -Sqm	1,14,929.67 Sq.mt
8.Building configuration	The proposed projects isfor construction of Residential Apartment Buildings consisting of 8 Blocks- Phase 1 with each block configuration:
•No of blocks/Towers	Block A: B+S+G+31UF
•No of basements & Upper floors	Block B : B+G+13UF Block C: B+G+13UF Block D: B+G+13UF Block M : B+G+13UF Block N: B+G+13UF Block O: B+G+13UF Block P: B+G+13UF
9. Project cost – Rs in crores	220 Crores
10. Ground coverage area	5,723.01Sqm



11. Landscape area	39,126.42 Sq.mt
12. FAR	
• Permissible	2.5
• Proposed	0.97
13. Disposal of demolition waste and /or excavated earth	83025.60 cum. The earth excavated generated from the project site will be utilized within the project premises for back filling, gardening, road and walk way and construction of compound wall.
14. Water-operational phase	
• Source	Village Panchayat
• Quantity-KLD	746 KLD
• Waste water generation-KLD	596.8 KLD
15. STP capacity-KLD	750 KLD
16. Scheme of disposal of excess treated water	Recycled water for flushing: 248.67 KLD. Landscaping: 318.29 KLD
17. Waste generated -in kg/day	
• Bio degradable waste and disposal	1492.02 kg / day; Composting by using organic waste Converter (OWC) converted as manure&used for landscaping.
• Non-Bio degradable waste and disposal	994.60 kg/day; which will be handed over to the authorized recyclers.
• Hazardous waste and disposal	
18. Rain Water Harvesting	220 cum roof top water collection sump Total number of deep recharge pits proposed: 43 Nos. 1.2 m Dia&9 m Depth.
19. EMP (Construction & Operation)	Construction phase: 47.00 Lakhs Operation Phase : Capital cost : 121.00 Lakhs Annual cost: 24.00 Lakhs

Proponent informed about the tertiary nala passing along eastern side of the project site for which they have made a provision of 15mtrs buffer.

The proponent affirmed that area of 39,126.42 Sqm (35.57%) will be left for green belt development and made provision for planting 1085 of trees. 220cum capacity rain water storage tank along with 43Nos of recharge pits will be provided for RWH in the site area and maximum roof area will be




covered for solar power generation. The excavated earth will be utilized within the plot area. There is provision for 849Nos for parking of vehicles.

Proponent agreed to submit consent letter from village panchayat for water requirements and height clearance NOC from Airport Authority before issual of EC to SEIAA.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from village panchayat and NOC from Airport Authority should be submitted to SEIAA with regards to supply of water during operational phase and clearance to height of the proposed project.

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

**264.33 Residential Apartment Building Project at Balagere Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Goyal Hariyana Developers(SEIAA 49 CON 2021)**

**About the Project**

1.Name of the project proponent	M/s. Goyal Hariyana Developers, No. 206, 2 <sup>nd</sup> Floor, Barton Centre, M. G. Road, Bangalore- 560 001
2.Name & Location of the project	Development of Residential Apartment project At Khatha No. 2990/58/70/1 & 70/2, Sy Nos. 70/1, 70/2 of Balagere Village, Varthur Hobli, Bangalore East Taluk, Bangalore.
3.Type of development	
a) Residential/ Apartment/ villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	Residential Apartment
b) Residential township/ area development projects	NA



4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	a. Secondary Nala is passing adjacent to project site on western side; Nala buffer of 25m has been left from the centre of nala to project boundary. b. Tertiary Nala is passing adjacent to project site on northern side; Nala buffer of 15m has been left from the centre of nala to project boundary.
6.Plot area -Sqm	Total site area: 20,717.88 sqm. Kharab area: 1,138.17 sqmt. Net site area: 19,579.54 Sqmt.
7.Built up area -Sqm	66,778.87 sqm
8.Building configuration	
•No of blocks/Towers	No of Units : 438 units
•No of basements & Upper floors	Building -1: Tower A - B+G+18 UF Building -1: Tower B - B+G+18 UF Building -3: Tower C - B+G+18 UF Building -3: Tower D - B+G+18 UF Building -2: Clubhouse - B+G+2 UF
9. Project cost – Rs in crores	Rs. 75 Crores
10. Ground coverage area	3,327.21 Sqm (16.99%)
11. Landscape area	7,016.0 Sqm (35.83%) (on mother earth - 4502.0 Sqmt + on podium - 2514.0 Sqmt)
12. FAR	FAR proposed 3.25 FAR achieved 2.37
13.Disposal of demolition waste and /or	NA




excavated earth		
14. Water-operational phase		
• Source	BWSSB	
• Quantity-KLD	350	
• Waste water generation-KLD	315	
15. STP capacity-KLD	320	
16. Scheme of disposal of excess treated water	Excess 147 KLD will be used for floor washing, given to nearby construction activities/ avenue plantation	
17. Waste generated -in kg/ day	986 kg/ day	
• Bio degradable waste and disposal	592 kg/ day This will be segregated at household levels and will be processed in proposed organic waste converter.	
• Non-Bio degradable waste and disposal	394 kg/ day Recyclable wastes will be handed over to authorized waste recyclers	
• Hazardous waste and disposal	100-150 Lts given to PCB authorized recycler	
18. Rain Water Harvesting	A roof water collection tank of size 50 m <sup>3</sup> will be provided. recharge pits of 15 Nos. provided around the periphery of the site	
19. CER activities proposed	The budget for CER is Rs. 10,00,000/-, which is proposed to be spent for Covid care hospital near our project site for medical usage.	
20. EMP (Construction & Operation)	During construction	Capital Investment - 15.0 Lakh
		Construction - 40.5 Lakh/annum
	During operation	Capital investment - 148.0 Lakh
		Operation Investment -

		40.0 Lakh/annum
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Proponent informed about secondary and tertiary nalas on western and northern sides respectively, for which proponent has left 25mtrs buffer for secondary nala and 15mtrs buffer for tertiary nala respectively in their proposed project site.

The proponent affirmed that area of 4502.00Sqm (22.99%) will be left for green belt development and has made provision for planting 245Nos of trees. Proponent informed that 50cum capacity rain water storage tanks along with 15Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. Excavated earth within the plot area will be utilized.

Provision for 505Nos of Car parking has been made. The proponent has obtained NOC for height clearance from Airport Authority for the project.

Proponent agreed to submit consent letter from BWSSB for water requirements before issual of EC to SEIAA. With regrads to CER activities, the committee suggested that specific acivities should be identified and details may be submitted to SEIAA.

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

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

**264.34 Residential Apartment Project at Chikkasanne Village, Kasaba Hobli, Devanahalli Taluk & Bangalore Rural District by M/s. GRIHA MITHRA CONSTRUCTIONS(SEIAA 51 CON 2021)**

**About the Project**

1.Name of the project proponent	Mr. S. Prasanna Kumar GPA Holder M/s. Grihamithra Constructions No. 226/40/1A, 1st Main Road, Kenchenahalli,
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	Rajarajeswari Nagar, Bangalore - 560098
2.Name & Location of the project	Proposed Residential Apartment Project by M/s. Grihamithra Constructions at Sy No. 42/2, 42/3 & 42/4 of Chikkasanne Village, Kasaba Hobli, Devanahalli Taluk, Bangalore Rural District, Karnataka
3.Type of development	
a) Residential/ Apartment/ villas/Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	Proposed Residential Apartment
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Dodda Sanna kere- 0.60 Kms(S) Chikk Sanna kere - 0.90 kms(NW) Proper buffer as per BIAAPA Zoning regulation is left for the Nala Towards North from the site.
6.Plot area -Sqm	9,813.49 sq.m
7.Built up area -Sqm	26,004.23 sq.m.
8.Building configuration	
•No of blocks/Towers	Construction of Residential Apartment project comprising of 1 Stilt Floor + Ground Floor + 4 Upper Floors + Terrace Floor with total 250 units.
•No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 52 Cr.
10. Ground coverage area	5,500.00 sq.m (56.05%)
11. Landscape area	1,002.42 sq.m (10.21%)
12. FAR	
• Permissible	2
• Proposed	1.99
13.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 15,400 For back filling for footings= 7,700.00 For Site filling = 1.294.05 For back filling for Retaining wall= 451.56 For Landscape= 2,643.32 For Internal Road making = 3,311.07
14.Water-operational phase	
• Source	Devanahalli Town Municipal Council
•Quantity-KLD	174.38 KLD
•Waste water generation-KLD	165.66 KLD
15.STP capacity-KLD	200 KLD

16. Scheme of disposal of excess treated water	Excess treated water is used for avenue plantation and construction purpose	
17. Waste generated -in kg/ day	500.0 kg/ day	
• Bio degradable waste and disposal	300.0 kg/day converted in to organic manure and used for garden	
• Non-Bio degradable waste and disposal	200.0 kg/ day given to PCB authorized recycler	
• Hazardous waste and disposal	Waste oil: 100-500 L/year given to PCB authorized recycler	
18. RWH	159cum +297cum capacity rain water storage tanks and 3Nos of recharge pits	
19. CER activities proposed		
CER Action Plan: Under CER we have proposed 5 years for the CER activities (Greenfield project - 2% of project cost - <100 crores):		
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
1st	Rain Water Harvesting in Schools and colleges	20,80,000/-
2nd	Avenue planation and planation in community places	20,80,000/-
3rd	Solar Panels Provision in nearby community places	20,80,000/-
4th	Drinking Water and Sanitation facility supply in nearby community places	20,80,000/-
5th	Health camp in nearby community places	20,80,000/-
20. EMP (Construction & Operation)	Construction phase: Capital cost : 41.32Lakhs Recurring cost : 15.75Lakhs Operational Phase: Recurring Cost Per Annum = 53.7 lakhs Capital Cost = 240 lakhs	

Proponent informed that there are no nalas in the site area or in the vicinity of project location.

The proponent affirmed that area of 1002.42Sqm (10.21%) will be left for green belt development and had made provision for planting 122Nos of trees. Proponent informed that two rain water storage tanks having 159cum Capacity and 297Cum capacity along with 3Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation. Excavated earth within the plot area will be utilized.




Provision for 215Nos of Car parking has been made. The proponent informed that the proposed project is at a distance of 2.40Km from nearest airport and has obtained NOC for Height Clearance from Airports Authority of India on 22/12/2020.

Proponent agreed to submit consent letter from concerned authority for water requirements before issuance of EC to SEIAA.

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

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

**264.35 Residential Apartment Project at Kadignahalli Village, Bengaluru North Taluk, Bengaluru Urban District by M/s. Grand Hills Developments Pvt. Ltd. (SEIAA 52 CON 2021)**

**About the Project**

1.Name of the project proponent	M/s. Grand Hills Developments Pvt. Ltd
2.Name & Location of the project	Residential apartment Sy. Nos 35/2, 35/4, 35/13, 45/2 to 45/10, 46/2 to 46/7, 48/3 to 48/6 & 49/2 to 49/6 of Kadiganahalli Village, JalaHobli, Bengaluru North Taluk, Bengaluru
3.Type of development	Building and Construction-Residential apartment.
a) Residential/ Apartment/ villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	Residential apartment with 516 units
b) Residential township/ area development projects	Residential apartment with 516 units
4.New / expansion/ modification / renewal	New
5.Water bodies / Nallas at the vicinity of project site	Both the lake in the vicinity are at a distance more than the buffer suggested by the NGT. Nala on the east side of the project requires 9 meter buffer as per regulations. Project is being developed beyond the required buffer of Nala
6.Plot area -Sqm	30,502.914 Sqm
7.Built up area -Sqm	61,170.14 Sqm
8.Building configuration	






•No of blocks/Towers	Tower A: B+Stilt+22UF
•No of basements & Upper floors	Tower B: G+8UF Tower C: G+21UF
9. Project cost – Rs in crores	200 crores
10. Ground coverage area	2,512.280 Sqm
11. Landscape area	7,520.0 Sqm
12. FAR	
• Permissible	2.50
• Proposed	1.81
13. Disposal of demolition waste and /or excavated earth	Reused within the site as elevation of the site shows difference of 0.9 m
14. Water-operational phase	358.6 KLD
• Source	Gram Panchayath
•Quantity-KLD	196 KLD
•Waste water generation-KLD	287 KLD
15. STP capacity-KLD	365 KLD with MBR technology
16. Scheme of disposal of excess treated water	Used for flushing (162.5 KLD) Landscaping (32 KLD) Excess water 92.5 KLD used for upcoming construction projects
17. Waste generated -in kg/day	1032 Kg/d
• Bio degradable waste and disposal	organic 412.8 Kg/day (converted into manure through OWC)
• Non-Bio degradable waste and disposal	inorganic is 619.2 Kg to BBMP authorized recyclers.
• Hazardous waste and disposal	NA
18. Rain Water Harvesting	64.5 cum effectively harvested. Recharge pit-51 No
19. CER activities proposed	Rs. 300lakhs(1.5% of project cost)
20. EMP (Construction & Operation)	EMP construction-25 Lakhs EMP-operation Capital cost-270 Lakhs Operational-20.7 Lakhs

Proponent informed that the nallas in the site area have been rerouted by the orders of District Commissioner Bangalore vide Order dated 07/02/2018. Accordingly nallas were rerouted from B Kharab area in S.Nos 45, 46, 47, 48, 49 and 35.

The proponent affirmed that area of 6105.55Sqm (20.02%) will be left for green belt development. Further proponent agreed to enhance the number of trees for planting to 305Nos of trees, as suggested by the committee. Proponent informed that 155cum Capacity rain water storage tank along with 51Nos of recharge pits will be provided for RWH in the site area and assured




to use maximum roof area for solar power generation and to use excavated earth within the plot area. Provision for 574Nos of Car parking has been made. The proponent also informed the Committee that the proposed project is having a maximum height of 68mtrs and that they have obtained height clearance from Airports Authority of India on Date 09/02/2021.

Further the proponent informed that water requirement during operation phase will be met from Sonnapanahalli Gram panchayath and informed that consent letter is obtained for the same form Sonnapanahalli Gram panchayath.

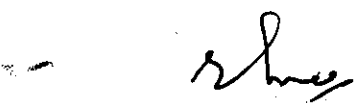
The Committee further observed that as per conceptual plan, the approach road is proposed to be constructed over the nala. As per the conceptual plan there is a temple within the project site, proponent to obtain permission from local authority for construction of road over nala with sufficient buffer. The temple in the Kharab land to be retained and mainly accessible to the public throughout the year. Committee decided to recommend the proposal to SEIAA for issue of EC with condition that consent letter from concerned authority to be submitted to SEIAA for supply of water during operational phase.

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

**264.36 Building Stone Quarry Project at Puttige Village, Mudabidre Taluk, Dakshina Kannada District (5-04 Acres) by Sri Shakthi Prasad Shetty (SEIAA 219 MIN 2021)**

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 20.04.2019. The lease was notified on 12.02.2021.

As per the Forest NOC, 0.29Acre land within the notified area of 5.04Acre falls within the Kallamandkuru Reserved Forest and NOC has been issued for 4.75Acre. Committee felt that the revised notification and quarry plan needs to be submitted, restricting the area to 4.75Acre. Also the proponent has not submitted the combined village map to ascertain the nalas or water bodies within and adjacent to the project site.



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Committee decided to defer the appraisal of the project proposal till submission of revised notification and quarry plan.

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

**264.37 Building Stone Quarry Project at Tenkamijaru Village, Mudabidre Taluk, Dakshina Kannada District (2-00 Acres)by M/s. Sri Ramakrishna Adapa (SEIAA 220 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	<b>Sri. Ramakrishna Adapa,</b> S/o. Sri. Late. Chikkayya Adapa #3-47/1, Bandottu, Near Shivaramakaranth Layout, Padav Village,VTC Mangalore, Konchady Post, Dakshina Kannada District
2.	Name & Location of the project	Building Stone Quarry in 2-00 Acres of Patta Land bearing Sy. No. 414/3, Tenkamijaru Village, Mudabidre Taluk, Dakshina Kannada District, Karnataka
3.	Type of mineral	Building Stone
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	2-00 Acres
7.	Annual production (metric ton /Cum) per annum	81,504 (Avg.) Tons/ Annum
8.	Project cost -in crores	0.25 (Rs. 25 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	4,96,248 Tons
10.	Permitted quantity per annum- Cu.m/Ton	81,504 (Max.) Tons/ Annum
11.	<b><u>Corporate Environment Responsibility (CER)</u></b> Propose to construct 1 No. of Check Dam located on east side, with	

	locally available boulders, with an approximate cost of Rs.1,00,000.	
12	EMP Budget	Rs. 1.80 lakhs (Capital Cost) & Rs. 10.94 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept. and obtained land conversion order on 18.07.2019. The lease was notified on 02.03.2021.

There is an existing cart track road to a length of 717meters connecting lease area to the all weather black topped road.

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

The committee observed that there is a Govt land within the project site, the poponent has informed that this land will not be disturbed and this land will be fenced. Further, the plates in the quarry plan are not certified by DMG and lease sketch is not submitted.

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

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

**264.38 Building Stone Quarry Project at Mallapur Village, Gangavathi Taluk, Koppala District (11-00 Acres) by Sri Sagar Munavalli(SEIAA 221 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. SagarMunavalli S/o. ParappaMunavalli Sri. Prabhudeva Krupa, CBS Nagar, Gangavathi-583227, Koppal District Karnataka State.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. SagarMunavalliover an extent of 11.00 Acres

		of Patta land in Survey No.47/2 of Mallapura Village, Gangavathi Taluk & Koppal District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	4.452Ha (11.00 Acre)
7	Annual production (metric ton /Cum) per annum	1,60,000Tonnes/ Annum
8	Project Cost (Rs. In Crores)	0.485 Cr (48.50 Lakhs)
9	Proved quantity of mine/quarry-Cu.m/Tons	2,733,907tons
10	permitted quantity per annum- Cu.m/Ton	1,60,000Tonnes/ Annum(Avg)
11	Conceptual stage	Area - 9.35 Acres Depth - 30m from surface Length - 95.8mts to 228.6 mts Width - 84.5mts to 206.2 mts
14	CER Activities	<ul style="list-style-type: none"> <li>➤ An amount of Rs. 2.00 Lakh/annum shall be spent towards construction of two toilets along with overhead water tank with bore well with power connection &amp; yearly maintenance of the same &amp; Anganwadi kitchen, at Govt. Primary Schools in Mallapur Village.</li> <li>➤ An amount of Rs.2.00 lakh/annum in 1<sup>st</sup> year &amp; Rs. 1.00 lakh/annum in 2<sup>nd</sup> to 5<sup>th</sup> year shall be spend towards CER activities like desilting &amp; rejuvenation a Venkatageripond, Drinking water etc..</li> </ul>




	➤ Procurement of oxygen Cylinder for public health centre at Gangavathifor Covid-19 patients (up to Rs. 3.00 lakhs) shall be done in first year.	
15	EMP Budget	Rs.48.50lakhs (Capital Cost) & Rs. 11.10 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 16.03.2019. The lease was approved by District Task force on 18.05.2019 and LOI issued on 05.09.2020.

There is an existing cart track road to a length of 1.82KM connecting lease area to the all weather black topped road.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 11-00Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The proponent agreed to asphalt the approach road and submit an undertaking to SEIAA with regard to the same. The Committee suggested that the list of tree species to be revised by excluding arali and aala trees and submitted to SEIAA.

Considering the proved mineable reserve of 27,33,907 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 17 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an avg annual production of 1,60,000 tonnes (including waste) with the condition that the proponent to submit the revised tree species list to SEIAA.

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

**264.39 Grey Granite Quarry Project at Kuknoor Village, Kuknoor Taluk, Koppala District (3-35 Acres) by Sri Manjunath Mahantappa Shettar(SEIAA 222 MIN 2021)**

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 12.03.2020. The lease was approved by District Task force on 03.09.2020 and LOI issued on 23.03.2021.




The committee observed the following lacunae in the project proposal.

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

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

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

**264.40 Building Stone Quarry Project at Arasalabande Village, Gowribidanuru Taluk, Chikkaballapura District (1-30 Acres) by M/s. Venus Enterprises(SEIAA 223 MIN 2021)**

This is a proposal for expansion and the EC issued on 19.11.2015 by SEIAA. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB. To avoid delay committee in the earlier meeting authorized Member Secretary to send such proposal to SEIAA asking them to write letter to KSPCB for issue of Certified Compliance report. Committee reiterated to consider the earlier decision taken in this regard.

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

**264.41 Building Stone Quarry Project at Neladimmanahalli Village, Sira Taluk, Tumkur District (5-00 Acres) by Sri Kumara swamy Hulekunte mut(SEIAA 224 MIN 2021)**

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

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



subsequent meeting.

**264.42 Building Stone Quarry Project at Kanivenarayanapura Village, Chikkaballapura Taluk & District (6-00 Acres) by M/s. G.B.I. Enterprises (SEIAA 225 MIN 2021) - Expansion**


This is a proposal for expansion of two leases, for which the amalgamation notification has been issued on 15.02.2021. The ECs have been issued on 24.11.2015 and 01.12.2015 by SEIAA. The certified compliance to the earlier EC conditions is not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

**264.43 Black Granite Quarry Project at Hagalabele Village, Chamarajanagara Taluk & District (4-08 Acres) (1.619 Ha) by Sri M. Anandha Kumar (SEIAA 226 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	Sri. M. Anandha Kumar S/o. Sri. Muthappa, D. No. B-137, Sipcot Housing Colony, Dharga, Mookondapalli, Hosur Krishnagiri, Tamilnadu.
2.	Name & Location of the project	Black Granite Quarry in 4-0.08Acres of Patta Land bearing Sy. No. 103/2 & 105/2, Hagalabele Village, Chamarajanagara Taluk & Chamarajanagara District Karnataka
3.	Type of mineral	Black Granite
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomala/	Patta Land



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	Private/Patta/others		
6.	Area in Ha / Acres		4.08 Acres
7.	Annual production (metric ton /Cum) per annum		7,260 (Avg.) cum/ Annum(Blocks 30%-2,100cum and waste 70%-4,900cum) Waste will be utilised as building stone after approval from DMG.
8.	Project cost -in crores		0.50 (Rs. 50 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons		29,160 cum
10.	Permitted quantity per annum-Cu.m/Ton		8,293 (Max.) Tons/ Annum
11.	<b>Sl. No.</b>	<b>Corporate Environmental Responsibility (CER)</b>	<b>Budget (Rs.)</b>
	01	Health Camps in the Nearby Community Places	50,000
	02	Rain water harvesting pits to GHPS Chennappanapura Village	50,000
	03	Avenue plantations either side of the approach road nearby Quarry Site.	50,000
	04	The project proponent proposes to distribute Nursery Plants at Chennappanapura & Strengthening of approach Road.	50,000
		Total	2,00,000
12	EMP Budget	Rs. 2.54 lakhs (Capital Cost) & Rs. 16.19 lakhs (Recurring cost) for 5 years	

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order on 25.07.2019. The lease was approved by District Task Force on 18.03.2021 and C&I notification is under process.

There is an existing cart track road to a length of 400 meters connecting lease area to the all weather black topped road. The Committee suggested that road strengthening work should be taken up for which proponent agreed.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 4.08Acres 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 Committee suggested that road strengthening work should be tanken up for which proponent agreed.

Committee based on the proved quantity estimated the life of the mine as 5years and recommended the proposal to SEIAA for issue of EC for an average annual production of 7,260 cum/Annum (Blocks 30%-2,100cum and waste 70%- 4,900cum), with a condition that the proponent to submit the C&I notification to SEIAA.

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

**264.44 Black Granite Quarry Project at Kottalavadi Village, Chamarajanagara Taluk & District (2-00 Acres) (0.809 Ha.) by Smt. J. Ayesha Sulthana(SEIAA 227 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	<b>Smt. J. Ayesha Sulthana</b> W/o. Sri. Syed AjasAhamed,# 20, 7th Cross, Shivaji Road, N.R. Mohalla, Mysuru - 570007, Karnataka State.
2.	Name & Location of the project	Black Granite Quarry in 2-00 Acres of Patta Land bearing Sy. No. 238/2, Kottalavadi Village, Chamarajanagara Taluk & District Karnataka
3.	Type of mineral	Black Granite
4.	New/ expansion /modification /renewal	New Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	2-00 Acres
7.	Annual production (metric ton /Cum) per annum	6,720 (Max.) cum/Annum(Blocks 30%- 2,016cum and waste 70%- 4,704cum) Waste will be utilised as building stone after approval from DMG.




8.	Project cost -in crores	0.30 (Rs. 30 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	30000cum
10.	Permitted quantity per annum- Cu.m/Ton	6,720 (Max.) cum/ Annum Block, 30%-2016cum, Waste, 70%-4704cum
11.	<b><u>Corporate Environment Responsibility (CER)</u></b>	
	<ul style="list-style-type: none"> <li>Propose to provide Rain water harvesting pits to GHPS Kottalawadi Village, with an approximate cost of Rs. 50,000.</li> <li>Propose to provide 100 No. of Avenue plantations on either side of the approach road nearby Quarry Site, with an approximate cost of Rs. 50,000.</li> </ul>	
12	EMP Budget	Rs. 1.80 lakhs (Capital Cost) & Rs. 13.40 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order on 03.01.2020. The lease was approved by District Task Force on 18.03.2021 and C&I notification is under process.

Proponent informed about an existing cart track road to a length of 800 meters connecting lease area to the all weather black topped road. Proponent to make the strengthen the approach road and dust proof.

As per the Cluster sketch there are 4 leases including this lease within 500 meter radius from the lease area. The total area of all these leases is 17-26Acres, out of which for 2 leases ECs were issued prior to 15.01.2016. The total area of the remaining 2 leases, including the subject lease is 10-20Acres 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 Committee suggested to submit revised tree species to be planted in the buffer area.

Committee based on the proved quantity estimated the life of the mine as 5years and recommended the proposal to SEIAA for issue of EC for an average annual production of 6,720 (Max.) cum/Annum (Blocks 30%-2,016cum and waste 70%- 4,704cum) with a condition that the proponent to submit the C&I notification to SEIAA.

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




**264.45 Black Granite Quarry Project at Terakanambi Village, Gundlupete Taluk, Chamarajanagara District (5-18 Acres) (2.205 Ha) by Sri M. Nanjunda swamy(SEIAA 228 MIN 2021)**

**About the Project**

Sl. No.	Particulars	Information
1.	Name of the project proponent	<b>Sri. M. Nanjundaswamy,</b> S/o. Late Sri. N. Madappa, # 23/470, 5th Cross, Govt. School, Kolipalya, Bramaramba Badavane, Chamarajnagar District, Karnataka State.
2.	Name & Location of the project	Black Granite Quarry in 5-18 Acres of Patta Land bearing Sy. No's. 809 & 280 of Terakanambi Village, Gundlupete Taluk, Chamarajnagar District, Karnataka State.
3.	Type of mineral	Black Granite
4.	New/ expansion /modification /renewal	Existing & Non-operating Quarry
5.	Type of land- Forest/ Revenue/Gomal/ Private/Patta/others	Patta Land
6.	Area in Ha / Acres	5-18 Acres
7.	Annual production (metric ton /Cum) per annum	7,700 (Max.) cum/ Annum (Blocks 30%- 2,310cum and waste 70%- 5,390cum) waste will be utilised as building stone after approval from DMG.
8.	Project cost -in crores	0.60 (Rs. 60 Lakhs)
9.	Proved quantity of mine/quarry-Cu.m/Tons	58,200 Cum
10.	Permitted quantity per annum-Cum/Ton	7,700 (Max.) cum/ Annum




11.	<b>Sl. No.</b>	<b>Corporate Environmental Responsibility (CER)</b>	<b>Budget (Rs)</b>
	01	Health Camps in the Nearby Community Places	50,000
	02	Rain water harvesting pits to GHPS Terakanambi Village	1,00,000
	03	Avenue plantations either side of the approach road nearby Quarry Site.	75,000
	04	The project proponent proposes to distribute Nursery Plants at Terakanambi & Strengthening of approach Road.	50,000
		<b>Total</b>	<b>2,75,000</b>
12	EMP Budget	Rs. 2.97 lakhs (Capital Cost) & Rs. 18.80 lakhs (Recurring cost) for 5 years	

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order. The lease was approved by District Task Force on 18.03.2021. The proponent informed that based on the working permission issued by DMG mining activity was carried out from 1998-99 to 2005-06 as certified by DMG and since then no mining activity carried out till date. The audit report had details upto 2005-06 and Committee suggested to proponent to submit updated audit report.

There is an existing cart track road to a length of 1.4KM connecting lease area to the all weather black topped road. 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.

As per the Cluster sketch there are 3 leases including this lease within 500 meter radius from the lease area. Approach road to be Strengthened. However the Committee observed that the cluster sketch submitted was not signed by competent authority and extended cluster sketch to be submitted. In the village map there is a road passing within the project site, and proponent informed about leaving buffer of 50meter buffer on both sides.




Committee decided to reconsider the proposal after submission of extended cluster sketch duly signed by competent authority and up to date audit report.

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

**264.46 Black Granite Quarry Project at Hangalapura Village, Gundlupete Taluk, Chamarajanagara District (7-07 Acres) (2.903 Ha) by Smt. Boramma (SEIAA 229 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Smt. Boramma, W/o. Sri. Bellappa, Hangalapura Village, Puttanapura Post, Gundlupete Taluk, Chamarajnagar District, Karnataka state.
2	Name & Location of the Project	Black Granite Quarry in 7-07 Acres of Patta Land bearing Sy. No. 100/1, 101/2 & 102, Hangalapura Village, Gundlupete Taluk & Chamarajanagara District Karnataka
3	Type of Mineral	Black Granite
4	New / expansion / modification / renewal	Existing & Non-operating Quarry
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other ]	Patta Land
6	Area in Ha	7-07 Acres
7	Annual production (metric ton / Cum) per annum	9,750 cum / Annum (Avg.) (Blocks 30% - 2,925 cum and waste 70% - 6,825 cum) waste will be utilised as building stone after approval from DMG.
8	Project Cost (Rs. In Crores)	0.70 Crores (Rs. 70 Lakhs)
9	Proved quantity of mine / quarry - Cu.m / Tons	1,38,200 cum
10	permitted quantity per annum -	9,750 cum / annum (Max.)




		Cu.m/Ton	
11	Sl. No.	<b>Corporate Environmental Responsibility (CER)</b>	<b>Budget (Rs)</b>
	01	Health Camps in the Nearby Community Places	50,000
	02	Rain water harvesting pits to GHPS Hangalapura Village	1,50,000
	03	Avenue plantations either side of the approach road nearby Quarry Site.	50,000
	04	The project proponent proposes to distribute Nursery Plants at Hangalapura & Strengthening of approach Road.	75,000
		Total	
12	EMP Budget	Rs. 3.40 lakhs (Capital Cost) & Rs. 21.65 lakhs (Recurring cost) for 5 years	

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order on 1.8.2020. The lease was approved by District Task Force on 18.03.2021. The proponent informed that based on the working permission issued by DMG, mining activity was carried out from 2008-09 to 2009-10 as certified by DMG and further no mining activity has been carried out till date. The Committee observed that there is a water body and road adjacent to the proposed project area and the proponent affirmed that he has left 50mtrs buffer for the same. The Committee suggested that soil conservation measures should be undertaken by providing gully checks.

As per the distance certificate certified by PCCF(Wildlife), the Bandipur National Park is at a distance of 3.502KM, 3.560KM & 3.708KM from the Sy No. 100/1, 101/2 and 102 respectively from the boundary of the project site and outside of the notified ESZ boundary.

There is an existing cart track road to a length of 38meters connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 7-07Acres and 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.

Committee based on the proved quantity estimated the life of the mine as 8years and recommended the proposal to SEIAA for issue of EC for an average annual production of 9,750cum/ Annum (Avg.) (Blocks 30%-2,925cum and waste 70%- 6,825cum) with a condition that the proponent to submit the C&I notification to SEIAA.

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

**264.47 Black Granite Quarry Project at Terakanambi Village, Gundlupete Taluk, Chamarajanagara District (0-24 Acres) by S. Umesh Kumar (SEIAA 230 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	S. Umesh Kumar S/o. Late. H.P. Shanthappa, # 88, Nanjudeshwara Nilaya, New KHB Colony, Near Citizen School, Ooty Road, Nanjanagud, Mysuru - 571 301, Karnataka State.
2	Name & Location of the Project	Black Granite Quarry in 0-24 Acres of Patta Land bearing Sy. No. 244/3, Terakanambi Village, Gundlupete Taluk & Chamarajanagar District Karnataka
3	Type of Mineral	Black Granite
4	New /expansion/modification /renewal	New Quarry
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	0-24 Acres
7	Annual production (metric ton /Cum) per annum	1,360cum/ Annum (Avg.) (Blocks 30%-408cum and waste 70%-






		952cum) waste will be utilised as building stone after approval from DMG.
8	Project Cost (Rs. In Crores)	0.20 Crores (Rs. 20 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	7,600 cum
10	permitted quantity per annum- Cu.m/Ton	1,360cum/ Annum (Max.)
11	<u>Corporate Environment Responsibility (CER)</u> Propose to provide Health Camps in the Nearby Community Places i.e, Terakanambi Village, with an approximate cost of Rs.50,000.	
12	EMP Budget	Rs.1.27 lakhs (Capital Cost) & Rs. 9.45 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest and Revenue Dept and obtained land conversion order on 14.07.2020. The lease was approved by District Task Force on 18.03.2021.

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

As per the Cluster sketch there are 3 leases including this lease within 500 meter radius from the lease area. Out of the three leases, for 1 lease EC was issued prior to 15.01.2016. The total area of the remaining 2 leases including the subject lease is 9-04Acres 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 committee observed that, as per the approved quarry plan 7.5 meter buffer has not been left.

The committee after discussion decided to reconsider after submission of the revised quarry plan incorporating 7.5meter buffer.

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




**264.48 Ittigehalli Limestone Mine Project at Ittigehalli Village, Hosadurga Taluk, Chitradurga District (80.94 Ha) (M.L.No.2473) by M/s. Mysore Housing Co. Pvt. Ltd.(SEIAA 231 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information				
1.	Name of the project proponent	M/s Mysore Housing Co. Pvt. Ltd. 4/11 B Block Platinum city, HMT Main Road, Peenya, Bangalore 560022				
2.	Name & Location of the project	Proposed Ittigehalli Limestone Mine Project at Sy. Nos. 9 & 42 of Ittigehalli Village, Hosadurga Taluk, Chitradurga District, Karnataka.				
3.	Type of mineral	Limestone				
4.	New/expansion / modification /renewal	Renewal				
5.	Type of land- [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land				
6.	Area in Ha	80.94 Ha				
7.	Project cost -in crores	2.42 Crores.				
8.	Total Mineral Reserves in Million Tonnes	73,29,037 Tonnes of Lime Stone.				
9.	Annual Production capacity (metric ton /Cum) per annum	6,00,000 Tons/Annum				
10.	Corporate Environmental Responsibility					
	<b>S.No</b>	<b>Activities</b>	<b>Year - 2021</b>	<b>Year- 2022</b>	<b>Year- 2023</b>	<b>Total (Rs. In Lakhs)</b>
	1.	Development of community infrastructure including COVID health Centre at Village panchayats	2.5 Lakhs	1.5 Lakhs	1Lakhs	5Lakhs

	Ittigehalli, Nagathihalli, Agasarahalli, providing Oxygen concentrators, beds, PPE Kits, Covid Care, supporting vaccination, Awareness for COVID etc.,				
2.	Community Plantation and maintenance for three years	1 lakhs	1 lakhs	1 lakhs	3 lakhs
3.	Provision of solar street lights in the village Ittigehalli, Nagathihalli, Agasarahalli etc.,	2.5 Lakhs	1.5Lakhs	1 Lakhs	4 Lakhs
4.	Woman empowerment and Skill development:- Establishment of a training center for computer education, tailoring, embroidery etc., Agri and allied farm based livelihood etc.,	1 Lakhs	1 lakhs	1 lakhs	3 Lakhs
5.	cial Infrastructure. Refurbishment of Govt. schools like Development of Smart class rooms with Wi-Fi facilities, Girls toilets in Schools,	2 Lakhs	1 lakhs	1 lakhs	4 lakhs




	drinking water, improving sanitation facilities, sports equipment's and facilities, etc. in surrounding villages in Nagatihalli, Siddapura etc., (at least one school in each village)				
	<b>Total amount to be spent above mentioned CER activities</b>	<b>9 Lakhs</b>	<b>6 Lakhs</b>	<b>5 lakhs</b>	<b>20 Lakhs</b>
11.	EMP Budget	Capital Cost:35 Lakhs Recurring Cost: 10.5 Lakhs Total EMP cost: 45.5 Lakhs			

This is a proposal for renewal of the lease. The proponent has produced an old lease deed that was executed on 18.01.1983 between B. Ramaswamy and DMG (ML 1862). The proponent has submitted another lease deed between Mysore Housing Company and DMG dated 29.10.2004 wef 18.01.2003. The proponent applied to MoEF&CC on 27/06/2018 for issuing ToRs. MoEF&CC have issued Standard ToRs and additional ToRs on 23/10/2018 and also decided that the proposal be transferred to SEIAA Karnataka as it is a category B project. The proponent submitted EIA report on 10.06.2021. The public hearing was conducted on 29.12.2020.

The committee made the following observations in the EIA report and other documents submitted by the proponent.

- 1) The Committee observed that the proponent has not submitted the certified lease sketch of the proposed mining area with Geo-Coordinates duly signed by Competent Authority. GPS Coordinates presented in the Presentation, it represents extent of 177 Acres of Lease area, but lease area is 200 acres. The proponent said the Joint Survey has been carried out by concerned Departments and the sketch is under




finalization. The Committee asked the proponent to submit duly signed copy of the lease sketch.

- 2) As per ToR no. 14, the proponent has not provided NOC from the Forest Department, about non involvement of forest land, in the project area. Proponent was asked to submit the same.
- 3) As per ToR no. 15 Status of forestry clearance for the broken up area and virgin forest land involved in the project including deposition of net present value(NPV) and compensatory afforestation (CA) should be indicated. The Committee felt that since the status of the land as to whether it is Forest land or otherwise is not available as per the documents submitted, it is not possible to appraise the project. Similarly with respect to ToR no. 16, as per which implementation status of recognition Forest Rights under the Scheduled Tribes and other traditional Forest Dwellers(Recognition of Forest Rights) Act 2006 should be indicated, the Committee felt that it is not possible to appraise.
- 4) The Committee observed that the project proponent has not conducted any study on the impact of the proposed mining project on Wild Life of the Study Area as per ToR no. 18.
- 5) Audit reports issued by DMG has not been submitted.
- 6) The Committee observed that during the Public hearing the local people have expressed objections to the project as it may lead to dust pollution, possibility of damage to the Vani Villas Sagar Dam and village roads due to movement of vehicles, possible health issues of the locals, non payment of salary to the workers etc. The Committee observed that point wise compliances to public hearing complaints were not submitted by the proponent. Suggestions from public during public hearing to be addressed.
- 7) Since the Vani Villas Sagar Dam is located very close to the project site, submit the Vibration test report from reputed Organisation to ensure safety of the Dam from blasting activities. Delineate the high flood level (HFL) from the Lease boundary and VaniVilasa Sagar Dam Backwater.

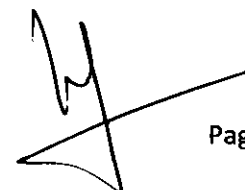


Dam siltation control Specific measures should be included to prevent any damages to the dam. Further suggestions of the local people during the public hearing needs to be incorporated in the EMP and obtain NOC from VisvesvarayaJalaNigama Limited / Competent Authority.

- 8) Village map to ascertain any nalas or water bodies is not submitted. The Committee observed the adequate soil and moisture conservation measures, road improvement measures, afforestation activities have not been included in the EMP. Since the Vani Villas Sagar Dam is located very close to the project site specific measures should be included to prevent any damages to the dam.
- 9) There was issue between Previous EIA consultant (Mineral Engineering Services ) and proponent on submission of EIA report to SEIAA, his consent is only utilisation of Baseline data and not responsible for EIA report and EMP submitted. The committee asked to Consultant and proponent submit EIA report as per Moef&cc notification.
- 10) Provide the KML file of the project Area, Google map and Topographic map, Village map demarked Aerial distance and physical Distance from Dam, Lease boundary and Back-water.
- 11) Shortest Distance between the Mining lease and the Highest Flood Level ( HFL) of the Vani Vilas Reservoir shall be depicted in the plan with supportive documents from the authority.
- 12) Blasting study shall be conducted to know the effect of Blasting in the lease area on the Vani Vilas Reservoir.
- 13) Submit revised Land- use breakup and map of study area using latest satellite imagery.

The commmmittee decided to defer the appraisal of the project proposal till the above details are submitted by the proponent.

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



**264.49 Building Stone Quarry Project at Channur (K) Village, Shahapur Taluk, Yadgir District (4.85 Ha) (12-00 Acres) by Sri Iranna (SEIAA 237 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. Iranna s/o Siddappa Aski, H no:3-1-111-1,C/O Shweta petroleum Kembhavi Road,Shorapur Taluk-Shorapur,Dist-Yadir State : Karnataka.
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Iranna s/o Siddappa Aski at Sy No: 185/*/1(p) Channur (K) village, Shahapur Taluk, Yadgir district Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	12.00 Acre(4.858 Ha)
7	Annual production (metric ton /Cum) per annum	Average 423312 tons/annum
8	Project Cost (Rs. In Crores)	6.0 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	22,22,696tons
10	permitted quantity per annum- Cu.m/Ton	Average 4,44,539 tons/annum
11	CER Action Plan:	
	<b>Year</b>	<b>Corporate Environmental Responsibility (CER)</b>
		<b>Budget (Rs.)</b>
	1st	Rejuvenation of Nala near Machagunda village (Desilting of Nala every year before monsoon)- Yearly- 100000 Rs ,Plantations 60000 Rs/Annum Rsboth side of Edge of Machagonda Nala and maintenance of plantations
	2nd	Rejuvenation of Nala near Machagunda village (Desilting of Nala every year before monsoon)- Yearly-
		1,60,000/-
		1,60,000/-

		100000 Rs ,Plantations 60000 Rs/Annum Rsboth side of Edge of Machagonda Nala and maintenance of plantations.	
3rd		Rejuvenation of Nala near Machagunda village (Desilting of Nala every year before monsoon)- Yearly-100000 Rs ,Plantations 60000 Rs/Annum.both side of Edge of Machagonda Nala and maintenance of plantations.  Concrete made small tank -02 numbers near by quarry four villages road side with water supply by proponent from his water tanker of size L-3mt W-1 mt ,D-0.5 mt for all type Birds,Sheep ,Goat,Dog purpose. water drinking purpose in summer season ).	1,60,000/-  2,00,000/-
4th		Rejuvenation of Nala near Machagunda village (Desilting of Nala every year before monsoon)- Yearly-100000 Rs ,Plantations 60000 Rs/Annum Rsboth side of Edge of Machagonda Nala and maintenance of plantations  Concrete made small tank -02 numbers near by quarry four villages road side with water supply by proponent from his water tanker of size L-3mt W-1 mt ,D-0.5 mt for all type Birds,Sheep ,Goat,Dog purpose. water drinking purpose in summer season ).	1,60,000/-  2,00,000/-
5th		Rejuvenation of Nala near Machagunda village (Desilting of Nala every year before monsoon)- Yearly-100000 Rs ,Plantations 60000 Rs/Annum Rsboth side of Edge of Machagonda Nala and maintenance of plantations	1,60,000/-
12	EMP Budget	Rs.9.40 lakhs (Capital Cost) & Rs. 20.00 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order. The lease was notified on 23.04.2021.

There is an existing cart track road to a length of 275meters connecting lease area to the all weather black topped road. The Committee suggested to the proponent, to asphalt approach road and proponent agreed to do the same.

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






proposed lease is 12-00 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The Committee suggested that the tree list for afforestation should be revised in consultation with local Forest Department and submitted to SEIAA.

Considering the proved mineable reserve of 22,22,696 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 4,44,539 tonnes (including waste).

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

**264.50 Building Stone Quarry Project at Doddanerale Village, Periyapatna Taluk, Mysore District (1-25 Acres) by Sri T.K. Mohammed Aslam(SEIAA 238 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. T. K. Mohammed Aslam C/o Sri. P. C. Moosa, Villa No. 23,SLN EDEN GARDEN, Basavanahalli Guddehosur Grama Kushal Nagar Kodagu Karnataka 571234
2	Name & Location of the Project	Building Stone Quarry in 1-25 Acre of Patta Land bearing Sy. No. 24/4, Doddanerale Village, Periyapatna Taluk & Mysore District, Karnataka
3	Type of Mineral	Building Stone
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land
6	Area in Ha	1-25 Acres

7	Annual production (metric ton /Cum) per annum	60,000 Tons/ Annum (Avg.) (excluding waste)
8	Project Cost (Rs. In Crores)	0.35 Crores (Rs. 35 Lakhs)
9	Proved quantity of mine/quarry- Cu.m/Tons	4,23,902 Tons(excluding waste)
10	permitted quantity per annum- Cu.m/Ton	60,000 Tons/ Annum (Max.) (excluding waste)
11	<u>Corporate Environment Responsibility (CER)</u> Propose to take up 100 No. of additional plantation from quarry location to Doddanerale Village road, with an approximate cost of Rs.50,000.	
12	EMP Budget	Rs.1.62 lakhs (Capital Cost) & Rs. 11.59 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 01.12.2019. The lease was notified on 05.03.2021.

There is an existing cart track road to a length of 1.1KM connecting lease area to the all weather black topped road. The proponent informed that the approach road will be strengthened.

As per the Cluster sketch there are three leases including this lease within 500 meter radius from the lease area, the total area of all these leases is 7-05 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The Committee suggested that the tree list for afforestation should be revised in consultation with local Forest Department and submitted to SEIAA.

Considering the proved mineable reserve of 4,23,902 tons (excluding waste) as per the approved quarry plan, the committee estimated the life of the mine as 8 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 60,000tonnes (excluding waste).

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




**264.51 Building Stone Quarry Project at Alhal Village, Shorapur Taluk, Yadgir District (2-10 Acres) by Sri Sharana gouda B. Nagaraddy(SEIAA 239 MIN 2021)**

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

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

**264.52 Ordinary Sand Quarry Project at Kolor Village, Koppala Taluk & District (6-00 Acres) (2.42 Ha) by Sri Ramareddappa(SEIAA 240 MIN 2021)**

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

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

**264.53 Building Stone Quarry Project at Arakere Village, Arasikere Taluk, Hassan District (1-10 Acres) (Q.L. No.HMG-483) by Sri Gnanamurthy(SEIAA 241 MIN 2021) - Expansion**

This is a proposal for expansion and the EC that was issued on 16.05.2017 by DEIAA Hassan District. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

#### ToR Projects

**264.54 K.Belgal & Mylapura Sand Block No.BLY-OSB-12 Project at K.Belgal Village & Mylapura Village, Sirupuppa Taluk, Ballari District (16.19 Ha) (40 Acres) by Karnataka State Minerals Corporation Limited (SEIAA 233 MIN 2021)**



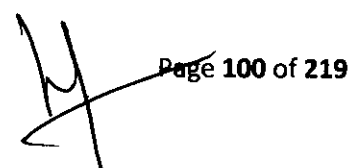
The lease was notified on 17.08.2020. As the lease area is 40-00Acres, project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted
- 2) Waste handling should be detailed.
- 3) Forest NOC to be submitted.
- 4) Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
- 5) Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
- 6) Modified production plan to be submitted
- 7) River bank strengthening works should be detailed.
- 8) Study the Cumulative pollution impact and carry capacity of the cluster
- 9) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules
- 10) Conduct replenishment study and survey as per Enforcement & monitoring guidelines for sand mining 2020
- 11) Using unmanned aerial vehicle (UAV) Carry out survey for exploring Original ground level and develop 3D model of area.
- 12) Post environmental Monitoring plans
- 13) Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining
- 14) The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

**264.55 Sovinahalli Sand Block No.HPT-OSB-06 Project at Sovinahalli Village, Hoovinahadagali Taluk, Ballari District (29-65 Acres) byKarnataka State Minerals Corporation Limited(SEIAA 234 MIN 2021)**

The lease was notified on 17.08.2020. Since the lease area is 29-65Acre, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of



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standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted
- 2) Waste handling should be detailed.
- 3) Forest NOC to be submitted.
- 4) Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
- 5) Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
- 6) Modified production plan to be submitted
- 7) River bank strengthening works should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules
- 9) Conduct replenishment study and survey as per Enforcement & monitoring guidelines for sand mining 2020
- 10) Using unmanned aerial vehicle (UAV) Carry out survey for exploring Original ground level and develop 3D model of area.
- 11) Post environmental Monitoring plans
- 12) Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining
- 13) The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

**Subjects Appraised - 19th July 2021**  
**EIA Projects**

**264.56 Modification of Residential Apartment Project at Thanisandra Ward no.6, Thanisandra main Road Bangalore East Taluk, Bangalore by M/s. G. CORP HOMES PVT. LTD(SEIAA 136 CON 2020)**

**About the Project**

1.Name of the project proponent	Sri. Ramesh. N. Senior Vice President - Technical an BD Authorized Signatory M/s. G. Corp Homes Pvt. Ltd., 21/19, Craig Park Layout,
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	Off M. G. Road, Bangalore - 560001
2.Name & Location of the project	Ongoing Residential Apartment project by M/s. G. Corp Homes Pvt. Ltd., at Khata no.13/2, Thanisandra Ward no.6, Thanisandra main Road (comprising of old Sy.No.47/1(P), 47/2(P), 48/1(P), 48/2(P),48/4, 48/5, 48/6(P), 48/7, 48/8(P), 48/9, 49/2(P), 50/2(P), 51(P), 52/1, 52/2,52/7, 52/8, 53, 54/1, 54/2, 54/3, 54/4, 55/1, 55/2, 55/3, 55/4, 55/5(P), 55/6(P), 55/7(P), 55/8, 55/9(P), 56/1, 56/2(P), 56/3(P), 56/4(P), 58/2, 59/2, 60/1), Bangalore East Taluk, Bangalore Urban.
3.Type of development	
a) Residential/ Apartment/ villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	Ongoing Residential Apartment project
b) Residential township/ area development projects	NA
4.New / expansion/ modification / renewal	Ongoing Residential Apartment project
5.Water bodies / Nallas at the vicinity of project site	Nagawara Lake is 1.30 kms SW Rachenahalli Lake is 1.15 kms (NW) Nala is at Southern side of the site after the project boundary and park area, for which adequate buffer has been provided as per the regulations
6.Plot area -Sqm	80,025.91 sq.m
7.Built up area -Sqm	3,41,359.56 sq.m.
8.Building configuration	
•No of blocks/Towers	Construction of Proposed Modified Residential Apartment Comprising of 6 Clusters i.e. Cluster 1, 2, 2A, 2B, 3 and 4 with Cluster 1 & 2 (Towers A & B) Tower A - having 2 Basement Floors + Ground Floor + 17 Upper floors + Terrace Floor & Tower B having 2 Basements Floor + Ground Floor + 22 Upper floors + Terrace Floor, Cluster 3 (Towers C, D & E) each having 2 Basement Floors + 1 Ground Floor + 27 Upper floors + Terrace Floor, Cluster 2A (Town homes) having 2 Basement Floors + 1 Ground Floor + 4 Upper floors + Terrace Floor, Cluster 2B (Club house) having 2 Basement Floor + 1 Ground Floor + 2 Upper floors + Terrace Floor, Cluster 4 Tower F Having 2 Basement Floor + 1 Ground Floor + 27 Upper floors + Terrace Floor, Towers G & H each Having 2 Basement Floor + Ground Floor + 16 Upper floors + Terrace Floor, and Towers I,
•No of basements & Upper floors	

*Shree*

*M*

	J, K, L, M) Each Towers having 2 Basement Floor + 1 Ground Floor + 27 Upper floors + Terrace Floor, with a total of 1312 units and 16 town houses and club house.	
9. Project cost – Rs in crores	Rs. 665 Cr.	
10. Ground coverage area	13,367.08 sq.m (18.30%)	
11. Landscape area	24,095.93 sq.m (33.00%)	
12. FAR		
• Permissible	3	
• Proposed	2.99	
13. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 65,378.04 For back filling for footings= 19,613.41 For Site filling = 45,764.63	
14. Water-operational phase		
• Source	BWSSB	
• Quantity-KLD	926 KLD	
• Waste water generation-KLD	880 KLD	
15. STP capacity-KLD	1030 KLD	
16. Scheme of disposal of excess treated water	Excess treated water is used for avenue plantation and construction purpose	
17. Waste generated -in kg/day	2656.0 kg/day	
• Bio degradable waste and disposal	1593.60 kg/day converted in to organic manure and used for garden	
• Non-Bio degradable waste and disposal	1062.40 kg/day given to PCB authorized recycler	
• Hazardous waste and disposal	Waste oil: 100-500 L/year given to PCB authorized recycler	
18. Rain water harvesting	640Cum Rain water storage tank 72nos of RHW pits	
19. CER activities proposed		
CER Action Plan: Under CER we have proposed 5 years for the CER activities (Brownfield project - 0.5% of project cost - >500 crores to < 1000 crores):		
Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
1st	Rain Water Harvesting in Schools and colleges	66,50,000/-
2nd	Avenue planation and planation in community places	66,50,000/-
3rd	Solar Panels Provision in nearby community places	66,50,000/-
4th	Drinking Water and Sanitation facility supply in nearby community places	66,50,000/-
5th	Health camp in nearby community places	66,50,000/-
20. EMP (Construction & Operation)	Construction phase:	

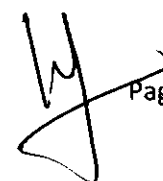
	capital :83.91Lakhs recurring : 17.57Lakhs Operation phase: Capital Cost :370 lakhs Recurring Cost Per Annum :86.2 lakhs
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EC was earlier issued on 24/05/2011 for total BUA of 3,61,786.90Sqm and on 01/01/2018, SEIAA further extended the validity of EC for period of three years. The ToR was issued on 24/02/2021 for the proposed modified BUA of 3,41,359.56Sqm. The proponent informed that total site area was reduced from 84,348.23Sqm to 80,025.91Sqm and also informed the Committee that CCR has been obtained from MoEF&CC on 10/03/2021. As per the CCR, the status of compliance of the project is satisfactory and all conditions as per EC have been complied.

The proponent informed the Committee that one Nala is passing through the southern side of the project location and 25mtrs buffer has been provided as per regulations of zoning authority and informed that kharab area will be left as it is in the project site. Further the proponent informed that 9mtrs buffer has been provided on either sides for High Tension line passing through the project area. Also an area of 1372.75Sqm is left for proposed 18mtrs wide road as per RMP 2015.

The proponent affirmed that area of 24,095.93Sq.mt (33.00%) will be left for green belt development and has made provision for planting 1000Nos of trees. Proponent informed that one 640Cum capacity rain water storage tank along with 72Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area. The committee suggested that LEDs should be used in place of CFL for improved energy conservation for which the proponent agreed to implement.

Provision for 2284No's of Car parking is made. The proponent also informed that for the proposed project, NOC for height Clearance from Airports Authority of India has been obtained vide letter dated 27/10/2015.



Further the proponent informed that water requirement during operation phase will be met from BWSSB and informed about obtaining NOC from BWSSB for water supply.

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

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

**264.57 Establishment of Common Bio-Medical Waste Treatment & Disposal Facility (CBMWTF) at Sy no. 78A1/B Ganajur Village, Haveri District by M/s. RIO GREEN ENVIRON (INDIA) ASTS(SEIAA 19 IND 2017)**

The proposal was appraised during 187<sup>th</sup> SEAC meeting for issue of TORs and SEIAA issued standard TORs along with additional TORs on 12.01.2018. Proponent submitted EIA report on 23.03.2021.

The Committee observed that, M/s Sushrutha Environmental Technologies submitted a representation on 05.09.2018 requesting not to issue environmental clearance to M/s Rio Green Environ (India) ASTS proposal for establishing CBWTF since it is not complying with CPCB revised guidelines regarding establishment of CBMWTF.

The President, Karnataka State Agriculture Society, Byadagi taluk has submitted a representation on 17.07.2021 requesting not to issue environmental clearance to M/s Rio Green Environ (India) ASTS proposal for establishing CBWTF, since there is a writ petition bearing no. 102322/2021 pending before the Hon'ble High Court of Karnataka.

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



compliance to various provisions notified under the EPA act 1986 to cater services only to such additional bed strength of the HCFs located.

KSPCB is being the prescribed authority under BMWM rules 2016 committee recollected decision taken on similar project in the 262<sup>nd</sup> SEAC meeting about setting up of CBWTF by M/s Basavashree Technologies Pvt Ltd. Committee decided to seek clarification regarding compliance of siting guidelines issued by CPCB regarding the project proposals pending before the Committee with respect to the present proposed project.

The committee after discussion decided to defer the appraisal of the project proposal and request SEIAA to correspond with KSPCB seeking clarification with regards to siting guidelines of CPCB. It was also decided that proponent to approach M/s KSPCB to seek their opinion about setting up of CBWTF in Haveri District.

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

### Fresh Projects

**264.58 Commercial Mall & Hotel Project at Gokul Road, Hubli Taluk, Dharwad District by M/s. Shriya Holdings & Properties Pvt. Ltd. (SEIAA 53 CON 2021)**

The proponent remained absent without prior intimation. The committee decided to defer the appraisal of the project proposal.

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

**264.59 Residential Apartment Project at Kakati Village and Hobli, Belgaum Taluk and District by M/s. Felicity Adobe LLP (SEIAA 54 CON 2021)  
About the Project**

1.Name of the project proponent	M/s. Felicity Adobe LLP #5AC-712, 4th floor, 5th A Cross, HRBR layout, 1st Block, Kalyana Nagar, Bangalore-560043
2.Name & Location of the project	Proposed Residential Apartment, at Sy No. 214/2, 215/1, 216/8, 216/9, 216/10, 216/11, 216/12, 216/13, 216/14, 216/15A, 216/15B, 216/16A, 216/18, 216/19, 216/20 of Kakati Village and Hobli, Belgaum Taluk and District - 591113
3.Type of development	Proposed Residential Apartment, 8 (a)



a) Residential/ Apartment/ villas/ Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	Residential Apartment
b) Residential township/ area development projects	NA
4.New / expansion/ modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Tank-Located at a distance of 40 meter towards East of the project site. Markandeya Reservoir -Located at a distance of 13.5 km towards North East of the project site.
6.Plot area -Sqm	22309 Sq. mt
7.Built up area -Sqm	104254.25 Sq.mts.
8.Building configuration	Proposed Residential Apartment Building including Club house consists of: Blocks A1-1 to A1-7, B1-1 to B1-3, B2-1 With each block having configuration of Basement + Ground Floor+12 Upper Floors
•No of blocks/Towers	Blocks A1-1 to A1-7, B1-1 to B1-3, B2-1
•No of basements & Upper floors	Basement + Ground Floor+12 Upper Floors
9. Project cost – Rs in crores	Rs.77Crore
10. Ground coverage area	6372.10 Sqm
11. Landscape area	7295.20 Sq.mt
12. FAR	
• Permissible	3.5
• Proposed	3.17
13.Disposal of demolition waste and /or excavated earth	54489.3 m3 The earth excavated generated from the project site will be utilized within the project premises for back filling,gardening road and walk way and construction of compound wall.
14.Water-operational phase	
• Source	Village Panchayat
•Quantity-KLD	810 KLD
•Waste water generation-KLD	648 KLD
15.STP capacity-KLD	675 KLD
16.Scheme of disposal of excess treated water	Recycled water for flushing: 270 KLD. Landscaping: 88 KLD,Internal driveway and

	Pavement maintenance , car washing 140.5 KLD, Vertical & terrace gardening 37.5KLD,Common area maintenance 80 KLD		
17.Waste generated -in kg/day			
•Bio degradable waste and disposal	1567.65kg / day; Composting by using organic waste Converter (OWC) converted as manure&used for landscaping.		
•Non-Bio degradable waste and disposal	1045.1kg/day; which will be handed over to the authorized recyclers.		
•Hazardous waste and disposal	NA		
18. Rain Water Harvesting	65cum x 2No's roof top water collection sump Total number of deep recharge pits proposed: 16 Nos. 1.2 m Dia&9 m Depth.		
19.CER activities proposed	41.00 Lakhs		
20.EMP (Construction & Operation)	<b>Budgetary allocation for EMP during construction phase</b>		
	<b>Sl. No.</b>	<b>EMP Aspect</b>	<b>Cost in Lakhs</b>
	1.	Barricades all-round the site	8.0
	2.	Purchase of tanker water for Construction	12.0
	3.	Plantations of saplings around the periphery and maintenance.	5.0
	4.	Environmental Monitoring - Air, Water, Noise	4.0
	5.	EMP Cell	3.0
	6.	Safety and Health of Construction worker	5.5
	<b>Total</b>		<b>37.5</b>
	<b>Budgetary allocation for EMP during Operational phase</b>		
	<b>Sl. No</b>	<b>EMP Aspect</b>	<b>Cost</b>
	<b>Capital Investment</b>		<b>In Lakhs</b>
	1.	Sewage Treatment Plant	65.0
	2.	Rainwater harvesting facilities	8.0
	3.	Landscape development	8.0
	4.	Acoustic & Stacks for DG sets	3.0
	5.	Organic Waste Converter	19.0
	<b>Total</b>		<b>103.0</b>
	<b>Operation Investment</b>		<b>Lakhs/ Annum</b>
	1.	STP Maintenance	5.0
2.	Landscape Maintenance	3.0	

	3.	Organic waste Maintenance	1.0
	4.	EMP Cell	3.0
	5.	Environmental Monitoring-Air, Water, Noise	3.0
	<b>Total</b>		<b>15.0</b>

The proposed project is for construction of 1079 units of residential apartments having BUA of 1,04,254.25Sqm. Proponent informed that the nearest water body is at a distance of 45mtrs towards east and the project area is outside the buffer zone of the waterbody. There is no Nala passing through the project area. Further proponent also informed the Committee that Kharab area of 202.34Sqm will be left unutilized in the project area.

The proponent affirmed that area of 7295.20Sqm (33.00%) will be left for green belt development and that he has made provision for planting 380Nos of trees. Proponent informed that two numbers rain water storage tanks of 65cum capacity along with 16Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area. However, the committee observed that the exact quantities of excavated earth to be used for different purposes have not been detailed out. With regards to this, the proponent informed that he will be submitting the details to SEIAA. The proponent also informed the Committee that excess STP treated water during monsoon season will be supplied for nearby ongoing construction activities and had made provision for 1190No's of Car parking.

Further the proponent informed that water requirement during operation phase will be met from Local Authority and proponent agreed to submit consent letter from Local Authority for water requirements before issual of EC to SEIAA.

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

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




**264.60 Mixed Used Development (Commercial Building & Residential Apartment) Project at Hoodi Village, K.R.Puram Hobali, Bangalore East Taluk, Bangalore Urban District by M/s. ORAVIA BUILD CRAFT LLP (SEIAA 55 CON 2021)**

**About the Project**

1.Name of the project proponent	Ramsha Prabhu Tadiboyana, M/s. Oravia Buildcraft LLP, Sy No.335/1, Opp to Strides, Amanikere Muthanallur Post, Anekal Taluk, Bangalore - 560099
2.Name & Location of the project	Proposed Mixed Used development (Commercial building & Residential Apartment) project by M/s. Oravia Buildcraft LLP, Sy No.335/1, Opp to Strides, Amanikere Muthanallur Post, Anekal Taluk, Bangalore - 560099
3.Type of development	
a) Residential/ Apartment/villas/Row houses/ office/IT/ITES/Mall/Hotel/Hospital /others	Mixed Used development
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	Hoodi lake is adjacent to project site on western side of the project site; 30 m lake buffer has been left to the lake
6.Plot area -Sqm	Total site area = 12,747.59 sqm Road widening area = 1,065.82 sqm Net site area = 11,681.77 sqm
7.Built up area -Sqm	67,790.40 Sqm (Residential BUA - 31,822.69 Sqm + Commercial BUA - 35,967.71 Sqm)
8.Building configuration	
•No of blocks/Towers	Total No. of Residential Units = 165 Nos.
•No of basements & Upper floors	Building configuration: Residential - 2B+G+21UF




	Commercial - 3B+G+11 UF	
9. Project cost – Rs in crores	Rs. 70 Crores	
10. Ground coverage area	3,513.43 Sqm (30.07%) (residential - 2,238.95 Sqm and commercial - 1,274.48 Sqm)	
11. Landscape area	2,719.10 sqm (23.27%)	
12. FAR		
• Admissible (Including TDR)	4.0	
• Proposed	3.6	
13. Disposal of demolition waste and /or excavated earth	NA	
14. Water-operational phase		
• Source	BWSSB	
• Quantity-KLD	273 KLD (Residential 132 KLD + Commercial 141 KLD)	
• Waste water generation-KLD	246 KLD (Residential 119 KLD + Commercial 127 KLD)	
15. STP capacity-KLD	STP of capacity Residential 120 KLD + Commercial 140 KLD	
16. Scheme of disposal of excess treated water	Excess treated water will be used for HVAC, floor washing, given to nearby construction activities/ avenue plantation	
17. Waste generated -in kg/ day	1055 kg/ day	
• Bio degradable waste and disposal	507kg/ day This will be segregated at household levels and will be processed in proposed organic waste converter.	
• Non-Bio degradable waste and disposal	548 kg/ day Recyclable wastes will be handed over to authorized waste recyclers	
• Hazardous waste and disposal	50-80 l given to PCB authorized recycler	
18. Rain Water Harvesting	A roof water collection tank of size 100 m3 will be provided. recharge pits of 15 Nos. provided around the periphery of the site	
19. CER activities proposed	The budget for CER is Rs. 6,00,000/-, which is proposed to be spent on the following activities: <ul style="list-style-type: none"> <li>• For Bandipur National Park- 3,00,000/-</li> <li>• For Covid care hospital near our project site for medical usage - 3,00,000/-</li> </ul>	
20. EMP (Construction &	During construction	Capital Investment

Operation)		- 15.0 Lakh
		Construction - 40.5 Lakh/annum
	During operation	Capital investment - 151.0 Lakh
		Operation Investment - 40.0 Lakh/annum

The proposed project is for construction Commercial & 165 units of Residential establishment having total BUA of 67,790.40Sqm. Proponent informed that Hoodi lake is adjacent to the project site and as per bylaws, proponent assured to leave 30mts buffer for the lake. Proponent also informed the Committee that area of 1065.82Sqm will be left for road widening in the project site.

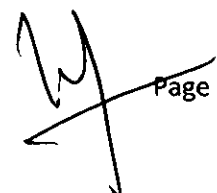
Proponent clarified that project located in Mutation Corridor and as per BDA zoning regulations Mixed use development is permitted.

The proponent affirmed that area of 2719.10Sqm (23.27%) will be left for green belt development and had made provision for planting 145Nos of trees. Proponent informed that two numbers of 50cum capacity rain water storage tanks along with 15Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area.

The proponent informed that he has made provision for 195nos of residential car parking and 338nos of commercial car parking. Proponent has obtained Height Clearance Certificate from Airport Authority on dated 07/11/2017.

Proponent agreed to submit consent letter from BWSSB to meet water requirements before issual of EC to SEIAA. The committee observed about the proposed drive way in the lake buffer zone, proponent agreed to submit clarification in this regard

The committee decided to reconsider the proposal after receipt of suitable clarification regarding lake buffer and modified Conceptual Plan leaving the buffer zone.

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**Action: Member Secretary, SEAC to put up before SEAC after clarification is received.**

**264.61 Residential Apartment Building Project at Madiwala Village, Kasaba Hobli, Anekal Taluk, Bengaluru Urban District by M/s. DS MAX REALTY PVT. LTD (SEIAA 56 CON 2021)**

**About the Project**

1.Name of the project proponent	<b>M. R. Shivashankar Chikkeri Vice President M/s. DS Max Realty Pvt. Ltd. #1854, 17th main, 30th 'B' Cross, HBR Layout, 1st stage, 5th Block, Bengaluru-560043</b>
2.Name & Location of the project	<b>Development of Residential Apartment Sy. No. 99/2, 100/1 of Madiwala Village, KasabaHobli, Anekal Taluk, Bengaluru Urban District, Karnataka-562106</b>
3.Type of development	
a) Residential/ Apartment/villas/R ow houses/office/IT/ITES/Mall/H otel/Hospital /others	Residential Apartment project consisting of 312 units with building configuration S+GF+3F+TF with a height of 14.95 m
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	10,319.4 Sqm (2A 22G)
7.Built up area -Sqm	27,475.97 Sqm
8.Building configuration	
•No of blocks/Towers	Building configuration - S+G+3UF+TF of 312 units with a height of 14.95m.
•No of basements & Upper floors	
9. Project cost – Rs in crores	Rs. 62.4 Crores
10. Ground coverage area	Permissible = 5,159.7 Sqm (50%) Achieved = 5,151.73 Sqm (49.92%)
11. Landscape area	3405.4 Sam (33%)
12. FAR	
• Permissible	3

• Proposed	1.91
13. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) - 7730 Cum For back filling = 4252 Cum For Landscape=1762 Cum For Internal Road making = 17160 Cum
14. Water-operational phase	
• Source	MarsurGram Panchayath
• Quantity-KLD	211
• Waste water generation-KLD	169
15. STP capacity-KLD	190
16. Scheme of disposal of excess treated water	For flushing - 70 KLD For Miscellaneous (Laundry, Floor washing, Vessels)- 55 KLD For gardening - 27 KLD For car & floor washing -8 KLD
17. Waste generated -in kg/day	702 kg/day
• Bio degradable waste and disposal	421 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	181 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	100-200 lts/yr of waste oil given to PCB authorized recycler
19. CER activities proposed	CER amount of rupees 2 lakhs in 2 years against Providing smart class (Desktop-2 No's, Laptop-2 No., Projector with screen-1No.) to Marsur Government school and scholarship for merit students.
20. EMP	During Construction: Capital investment - 9.30 lakhs Operation investment - 0.95 lakhs/ annum During Operation: Capital investment - 226 lakhs Operation Investment - 11 lakhs/ annum

The proposed project is for construction 312 units of Residential Apartments having BUA of 27,475.97 Sq.m. Proponent informed that there are no nallas or water body in the vicinity of the project area. The Committee asked clarification with respect to foot Kharab, as there appears to be Kalu Daripassing through the proposed site area as per village map, for which the

proponent informed that as per RTC and BMRDA master plan for Anekal Local Planning Authority there is no Kharab in the proposed project location.

The proponent affirmed that area of 3405.40Sqm (33%) will be left for green belt development and that he has had made provision for planting 72Nos of additional trees with 58Nos of existing trees. Proponent informed that two numbers of 40cum capacity rain water storage tanks along with 14Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area. The committee observed that the Conceptual Plan submitted by the proponent is not clearly visible and the provisions made for internal roads, landscaping area etc. are not visible. The proponent said he would be submitting the same to SEIAA.

The project proponent informed that the permissible FAR is 3.00 where in proposed project is having an FAR 1.91 and also made provision for 286No's of Car parking.

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

The committee decided to recommend the proposal to SEIAA with the condition that conceptual plan and consent letter from Gram Panchayat regarding wter supply should be submitted to SEIAA.

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

**264.62 Residential Development Project at Kyalasanahalli Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District byM/s. Sobha Limited (SEIAA 58 CON 2021)**

**About the Project**

1. Name of the project proponent	Mr. Prasanna Venkatesh Sr. Vice President- Plumbing, Fire and Environment M/s. Sobha Limited., "Sobha" corporate office, Sarjapur-Marthahalli ORR, Devarabeesanahalli, Bellandur Post,
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	Bengaluru - 560 103.	
2.Name & Location of the project	Proposed Residential Development Project Sy. No. 47/1B & 47/2B, Kyalasanahalli Village, K.R Puram Hobli, Bengaluru East Taluk, Bengaluru.	
3.Type of development	Proposed Residential Apartment	
a) Residential/ Apartment/ villas /Row houses/ office/ IT/ ITES/ Mall/ Hotel/ Hospital / others	319 units	
b) Residential township/area development projects	NA	
4.New /expansion/modification/renewal	New	
5.Water bodies /Nalas at the vicinity of project site	There is Kalkere lake on the Southern side of the site, which is 480 m away from the project site boundary. Tertiary Nala is running on Northern side of the site to which 15 buffer has been provided.	
6.Plot area -Sqm	26,693.85 Sq.mt	
7.Built Up area - Sqm	82,793.98 Sq.mt	
8.Building configuration		
•No of blocks/Towers	The proposed project consists of 319 No. of Dwelling units in 2B+GF+9UF (wing 1- 5) and row houses in G+2UF (wing 6 & 7)	
•No of basements & Upper floors		
9. Project cost – Rs in crores	Rs. 186.25 Crores	
10. Ground coverage area	8,128.48 Sq.mt	
11. Landscape area	10,143.58 Sq.mt	
12. FAR		
• Permissible	2.25	
• Proposed	2.249	
13. Disposal of demolition waste and /or excavated earth	There is no demolition work Total Excavated earth quantity - 94,565.40 m <sup>3</sup> For Backfilling - 34,664.01 m <sup>3</sup> For Landscaping - 30,746.44 m <sup>3</sup> Roadwork backfilling - 21,399 m <sup>3</sup> Site level formation & others -755.95 m <sup>3</sup>	
14.Water - Operational phase		
• Source	BWSSB	
•Quantity-KLD	Fresh	176 KLD
	Recycling	92 KLD

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	Total	268 KLD
•Wastewater generation-KLD	241 KLD	
15. STP capacity-KLD	STP Capacity - 270 KLD Sequential Batch Reactor Technology	
16. Scheme of disposal of excess treated water	Excess treated water will be discharged in to BWSSB sewer line/ UGD	
17. Waste generated -in kg/day	985 kg/day	
•Bio degradable waste and disposal	395 kg/day This will be segregated at household levels and will be processed in proposed organic waste converter.	
•Non-Bio degradable waste and disposal	590 kg/day Recyclable wastes will be handed over to authorized waste recyclers	
•Hazardous waste and disposal	Waste Oil Generation : 0.776 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.	
18. Rain Water Harvesting	Terrace rain water harvesting sump - 690 m <sup>3</sup> (360 cum x 1 No & 330 cum x 1 No) 17 Nos. of recharge pits will be provided	
19.CER activities proposed	<p>Providing rain-water recharge structures for the near by government schools, which includes: Ground water recharge by providing sufficient number of recharge pits for the surface runoff.</p> <p>The list of government schools identified for this activity are as follows:</p> <ul style="list-style-type: none"> <li>• Kyalasanahalli Govt School, Hanumanthappa Layout, Kyalasanahalli, Bengaluru, Karnataka 560077(It is about 0.3 km aerial distance from our project site).</li> <li>• Government Lower Primary School Byrathi - Rammana Layout, Byrathi, Karnataka 560077 (It is about 0.9 km of aerial distance from our project site).</li> <li>• Government Higher Primary School, Kothanur post, Kothanur, Bengaluru, Karnataka 560077 (It is about 1.3 km aerial distance from our project site).</li> </ul>	
	Amount reserved for CER Activities	Rs.20.00 Lakhs
20.EMP (Constructions & Operation)	During Construction: Capital Investment - 45.47 Lakh	

	Recurring Expenditure during Construction - 11.91 Lakhs/annum During Operation: Capital investment - 294.5 Lakh Recurring Investment - 30.02 Lakh/annum
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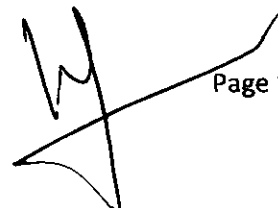
The proposed project is for construction of 319 units of residential apartments having BUA of 82,793.98 Sq.m. Proponent informed that as per village map there is one nala passing through the middle of the site and another nala towards the edge in the northern side of the project. Proponent further informed the Committee that vide letter dated 17/07/2018 Chief Engineer, BBMP, Storm Water Drain Division, has clarified that the nalas passing in Sy. No. 47/1B and 47/2B are Feed Canal and physically they are not in existence. Further the letter also mentions that as per Secondary Re-Class list and Akarband documents feed canal passing in the middle of the plot is dismissed. It is also clarified that nala is not mentioned in CDP of BDA RMP 2015. The proponent assured to leave buffer as per norms and compliance to zoning regulations for nala passing through the northern side of the project area.

The proponent also informed that the foot Kharab passing in the middle of the Syno. 47/2B is realigned to the boundary of the project as per District Commissioner Bangalore District Order dated 21/11/2019. The rerouted foot kharab has been excluded from the project as per the Conceptual Plan.

The proponent affirmed that area of 10,143.58Sq.mt (37.99%) will be left for green belt development and that he has made provision for planting 334Nos of trees. Proponent informed that 2 tanks of 360Cum and 330Cum capacity for rain water storage along with 17Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area.

Provision for 603No's of Car parking is made. Proponent agreed to submit consent letter from BWSSB for water before issual of EC to SEIAA.

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

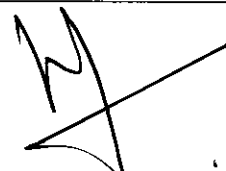



**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

**264.63 Residential Development Project at Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Bhagath Homes Pvt. Ltd (SEIAA 59 CON 2021)**

**About the Project**

1.Name of the project proponent	Mr. Prasanna Venkatesh Sr. Vice President- Plumbing, Fire and Environment <b>M/s. Bhagath Homes Pvt. Ltd., C/o. M/s. Sobha Limited,</b> No. 51/5, "Sobha", Sarjapura-Marathahalli ORR, Devarabeesanahalli, Bellandur Post, Bengaluru -560 103.
2.Name & Location of the project	<b>Proposed Residential Apartment and a Clubhouse</b> Sy. Nos. 49/4, 49/7, 50/2(P), 50/3(P), 50/4(P), 51/1(P), 51/2B1 & 51/2B2, Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3.Type of development	Residential Apartment and a Clubhouse
a) Residential/ Apartment/villas/Ro w houses/office/IT/ITES/Mall/Hot el/Hospital /others	533 Units
b) Residential township/area development projects	NA
4.New / <del>expansion/modification</del> / <del>renewal</del>	New
5.Water bodies /Nallas at the vicinity of project site	--
6.Plot area -Sqm	30,369.66
7.Built up area -Sqm	1,06,722.47
8.Building configuration	
•No of blocks/Towers	Residential Apartment and a clubhouse: 8
•No of basements & Upper floors	Wings Wing 1-7 : 2B+GF+17UF Wing 8 (Clubhouse) : 2B+GF+3UF
9. Project cost – Rs in crores	Rs. 188.48 Cr.

10. Ground coverage area	4,826.79 Sq.mt	
11. Landscape area	10,972.55 Sq.mt (36.13 %)	
12. FAR		
• Permissible	2.25	
• Proposed	2.248	
13. Disposal of demolition waste and /or excavated earth	<p>Existing temporary sheds will be dismantled and reused</p> <p>Total Excavated earth quantity - 1,03,210.01 m<sup>3</sup></p> <p>For back filling = 31,486.83m<sup>3</sup></p> <p>For Landscape=38,949.03 m<sup>3</sup></p> <p>For leveling &amp; road formation =11,330.11m<sup>3</sup></p> <p>Excess earth will be handed over to authorized vendor = 21,440.04 m<sup>3</sup></p>	
14. Water-operational phase		
• Source	BWSSB	
• Quantity-KLD	421(Fresh -278KLD & Flushing -143 KLD)	
• Wastewater generation-KLD	379	
15. STP capacity-KLD	420	
	Sequential Batch Reactor (SBR) Technology	
16. Scheme of disposal of excess treated water	Excess 115 KLD treated water will be discharged in to BWSSB sewer line.	
17. Waste generated -in kg/ day	1522kg/ day	
• Bio degradable waste and disposal	<p>609 kg/ day</p> <p>This will be segregated at household levels and will be processed in proposed organic waste converter.</p>	
• Non-Bio degradable waste and disposal	<p>913 kg/ day</p> <p>Recyclable wastes will be handed over to authorized waste recyclers.</p>	
• Hazardous waste and disposal	<p>Waste Oil Generation :0.729 L/ running hour of DG.</p> <p>Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.</p>	
18. Rain Water Harvesting	sumps of capacity 500cum and 165cum capacity along with 17nos of recharge pits	
19. CER activities proposed	<ul style="list-style-type: none"> <li>• Balagere Govt. school renovation work</li> <li>• Drinking water supply to Balagere Govt. School</li> <li>• Health check-up for students &amp; staffs of Govt. school, Balagere</li> </ul>	20.00 Lakhs
20. EMP	During Construction:	



	<p>Capital investment -12.0 lakhs</p> <p>Recurring cost during Construction - 37.0 lakhs/ annum</p> <p>During Operation:</p> <p>Capital investment - 234 lakhs</p> <p>Recurring cost during operation Investment - 17.50 lakhs/ annum</p>
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Proponent informed that as per village map there are no nalas passing in the vicinity of the project area.

The proponent affirmed that area of 10,972.55Sq.mt (36.13%) will be left for green belt development and he has made provision for planting 379Nos of trees. Proponent informed that two tanks of 500Cum and 165Cum capacity for rain water storage along with 17Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area. The proponent also informed about the High tension line passing in the site area for which they have made provision for 9mtrs buffer on either side of the HT line. The proponent has also left part of the area for the proposed 24 m wide road as per CDP.

Made provision for 587No's of Car parking. Proponent informed about obtaining NOC for Height Clearance from Airport Authority of India vide their letter dated 07/08/2020. Proponent agreed to submit consent letter from BWSSB for water before issual of EC to SEIAA.

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

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

**264.64 Building Stone Quarry Project at Arakere Village, Arasikere Taluk, Hassan District (2-00 Acres) (Q.L. No.HMG - 510) by Sri Gnanamurthy (SEIAA 242 MIN 2021)- Expansion**

This is a proposal for expansion and the EC earlier issued on 19.11.2015 by SEIAA. The certified compliance to the earlier EC conditions




was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

**264.65 Building Stone Quarry Project at Sulivara Village, Bangalore South Taluk, Bangalore Urban District (2-00 Acres) (Q.L.No.407-R)by M/s. S.B.ENTERPRISES (SEIAA 243 MIN 2021) - Expansion**

This is a proposal for expansion and the EC earlier issued on 02.11.2015 by SEIAA. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

**264.66 Building Stone Quarry Project at Sy No. 262/5 of Hasaguli Village, Gundlupete Taluk, Chamarajanagara District (2-15 Acres) by Sri H.G. Govindaswamy (SEIAA 244 MIN 2021)**

The committee made following observations.

- As per the village map there is a road adjacent to the project site and no buffer has been left.
- Cluster sketch is not certified by concerned authorities and also the project cited at agenda 264.67 falls in the same cluster, which is not mentioned in the cluster sketch.

The committee decided to defer the appraisal of the project proposal till submission of revised quarry plan by incorporating buffer and revised cluster sketch.

**Action: Member Secretary, SEAC to place before the committee after receipt of the necessary information.**



**264.67 Building Stone Quarry Project at Hasaguli Village, Gundlupete Taluk, Chamarajanagara District (3-00 Acres) by Sri H.M. Mallikarjunaswamy(SEIAA 245 MIN 2021)**

The committee observed the following lacunae in the documents submitted by the proponent.

- As per the village map there is a nala passing in the project site and no buffer has been left.
- Cluster sketch is not certified by concerned authorities and also the project cited at agenda 264.66 falls in the same cluster, which is not mentioned in the cluster sketch.

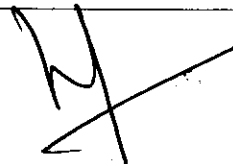
The committee decided to defer the appraisal of the project proposal till submission of revised quarry plan by incorporating buffer and revised cluster sketch.

**Action: Member Secretary, SEAC to place before the committee after receipt of the necessary information.**

**264.68 Building Stone Quarry Project at Heggotara Village, Chamarajanagara Taluk & Chamarajanagara District (5-03 Acres) by Sri Shakthi V(SEIAA 246 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri Shakthi V, S/o. Vedi A, Bisalawadi Village, Haradanahalli Hobli, Chamarajanagara Taluk, Chamarajanagara District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri Shakthi V, S/o. Vedi A, Sy. No: 149/3, 149/4, 148/3, 148/6, 148/4A, 148/4B of Heggotara Village, Chamarajanagara Taluk, Chamarajanagara District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest,	Patta Land

	Government Revenue, Gomal, Private/Patta, Other]	
6	Area in Ha	2.053 Ha
7	Annual production (metric ton /Cum) per annum	1,57,895 Tonnes/annum
8	Project Cost (Rs. In Crores)	1.71 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	26,23,938tons
10	permitted quantity per annum- Cu.m/Ton	1,57,895 Tonnes/annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	Enhancing Ground water through construction of Check Dams
	2nd	Rain water harvesting pits to GHPS at Heggotara Village
	3rd	Solar Power Panels in GHPS school at Heggotara Village
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	Cleaning out and deepening of Kalanahundi Pond
12	EMP Budget	Rs. 22.35lakhs (Capital Cost) & Rs. 12.90 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order on 07.07.2020. The lease was notified on 12.04.2021.

There is an existing cart track road to a length of 540meters connecting lease area to the all weather black topped road. The proponent informed that the approach road will be strengthened.

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area, the total area of the subject lease is 5-03Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. The Committee suggested that the strengthening of approach road to be carried out by the proponent, for which details may be submitted to SEIAA.




Considering the proved mineable reserve of 26,23,938 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 17 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 1,57,895 tonnes (including waste).

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

**264.69 Building Stone Quarry Project at Bisalavadi Village, Chamarajanagara Taluk & Chamarajanagara District (3-04 Acres) by Sri V. Venkatachala(SEIAA 247 MIN 2021)**

**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
2	Name & Location of the Project	"Building Stone Quarry" of Sri.V.Venkatachala,Sy. No: 386/1,Bisalavadi Village,Chamarajanagara Taluk, Chamarajanagara District,Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand
6	Area in Ha	1.255 Ha
7	Annual production (metric ton /Cum) per annum	52,632 Tonnes/annum
8	Project Cost (Rs. In Crores)	1.38 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	9,04,069tons
10	permitted quantity per annum- Cu.m/Ton	52,632 Tonnes/annum
11	CER Action Plan:	
	Year	Budget
	Corporate Environmental Responsibility (CER)	

		(Rs.)
1st	Enhancing Ground water through construction of Check Dams	55,000/-
2nd	Rain water harvesting pits to GHS at Bisalavadi Village	55,000/-
3rd	Solar Power Panels in GHS school at Bisalavadi Village	55,000/-
4th	Scientific support and awareness to local farmers to increase yield of crop and fodder	55,000/-
5th	Cleaning out and deepening of Bisalavadi pond	55,000/-
12	EMP Budget	Rs. 14.39lakhs (Capital Cost) & Rs. 9.52 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept and land Conversion order dated 07/07/2020. The lease was notified on 12.04.2021. As per the revenue NOC, there is a temporary shed within the project site, for which proponent informed that it will be demolished.

As per the Forest NOC, the BRT is at a distance of 9.45KM from the boundary of the project site & proponent has submitted distance certificate issued by PCCF (wildlife).

There is an existing cart track road to a length of 380meters connecting lease area to the all weather black topped road. The Committee suggested that improvement works of approach road should be undertaken by proponent, for which proponent agreed.

As per the Cluster sketch dated 20/07/2021, there are three leases including the subject lease within 500 meter radius from the lease area, the total area of all the three leases is 9-33Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

Considering the proved mineable reserve of 9,04,069 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 18 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 52,632 tonnes (including waste).

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




**264.70 Building Stone Quarry Project at Bisalavadi Village,  
Chamarajanagara Taluk & Chamarajanagara District (2-29 Acres)  
by Sri M. Raju(SEIAA 248 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri M Raju S/o Late Muniswamy Bisalavadi Village, Haradanahalli Hobli, Chamarajanagara Taluk, Chamarajanagara District, Karnataka
2	Name & Location of the Project	"Building Stone Quarry" of Sri M Raju Sy. No: 387/2, Bisalavadi Village, Chamarajanagara Taluk, Chamarajanagara District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	1.101 Ha
7	Annual production (metric ton /Cum) per annum	31,579 Tonnes/annum
8	Project Cost (Rs. In Crores)	1.22 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	5,82,679 tons
10	permitted quantity per annum-Cu.m/Ton	31,579 Tonnes/annum
11	CER Action Plan:	
	Year	Budget (Rs.)
	Corporate Environmental Responsibility (CER)	
	1st	Enhancing ground water through construction of check dams
	2nd	Rain water harvesting pits to GHPS at Bisalavadi Village
	3rd	Cleaning out and deepening of Bisalavadi pond
	4th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5th	The proponent proposes to distribute nursery plants at Bisalavadi Village and Strengthening of approach Road

12	EMP Budget	Rs. 13.07lakhs (Capital Cost) & Rs. 8.59 lakhs (Recurring cost)
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The proponent has obtained NOCs from Forest & Revenue Dept. The lease was notified on 12.04.2021.

The proponent informed that the proposed area is at a approximate distance of 9.45kms from BRT tiger reserve and he has applied distance certificate from PCCF (Wildlife).

There is an existing cart track road to a length of 2.38KM connecting lease area to the all weather black topped road. The Committee suggested that improvement works of approach road should be undertaken by proponent, for which proponent agreed.

As per the Cluster sketch dated 20/07/2021, there are three leases including the subject lease within 500 meter radius from the lease area, the total area of all the three leases is 9-33Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

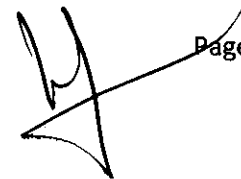
Considering the proved mineable reserve of 7,99,787tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as Co terminous with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearancefor an annual production of 31,579tonnes (including waste) and with the condition thatof distance certificate from PCCF(Wildlife) to be submitted to SEIAA.

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

**264.71 Building Stone Quarry Project at Hangaraga (B) Village, Jewargi Taluk, Kalaburagi District (4-15 Acres) by Sri Basavaraj S(SEIAA 249 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. Basavaraj S/o. Sri. Sharanappa Mukkani ✓ R/o. Balbatti, Jewargi Taluk, Kalaburgi



2	Name & Location of the Project	Building Stone Quarry in 4-15 Acres of Patta Land bearing Sy. No. 41/6, 7, 8, Hangaraga (B) Village, Jewargi Taluk & Kalaburagi District, Karnataka.
3	Type of Mineral	Building Stone
4	New /expansion/modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	4-15 Acres
7	Annual production (metric ton /Cum) per annum	76,691 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.40 Crores (Rs. 40 Lakhs)
9	Proved quantity of mine/quarry-Cu.m/Tons	14,71,860 Tons
10	permitted quantity per annum- Cu.m/Ton	76,691 Tons/ Annum (Max.)
11	<u>Corporate Environment Responsibility (CER)</u> <ul style="list-style-type: none"> <li>Propose to construct Check Dam (1 No.) located at a distance of 300m on North side, with locally available boulders, with an approximate cost of Rs.1,50,000.00</li> <li>Propose to provide 2 No. of Overhead Tank to Govt. Primary School Hangaraga (B) Village, with an approximate cost of Rs. 1,00,000.00</li> </ul>	
12	EMP Budget	Rs. 2.66 lakhs (Capital Cost) & Rs. 17.57 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order. The lease was notified on 12.04.2021.

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

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area, the total area of the subject lease is 4-15Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.




The Committee observed that there is a difference in quantity of top soil in various tables of the quarry plan and also the combined village map not submitted by the proponent. The Committee decided to recommend the proposal with condition to submit top soil management details and combined village map to SEIAA.

Considering the proved mineable reserve of 14,71,860 tonnes (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 20 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 76,691 tonnes (including waste).

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

**264.72 Building Stone Quarry Project at Kodni Village, Chikkodi Taluk, Belagavi District (3-00 Acres) by Sri Babaso Appasab Aiwale (SEIAA 250 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	<b>Sri Babaso Appasab Aiwale, #449, Adi Chikkodi Taluk, Belagavi, Karnataka</b>
2	Name & Location of the Project	Building Stone Quarry in 3-00 Acre of Govt. Gayrana Land bearing Sy. No. 269 (P), Kodni Village, Chikkodi Taluk & Belagavi District, Karnataka
3	Type of Mineral	Building Stone
4	New / expansion / modification / renewal	New Quarry
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other ]	Govt. Land
6	Area in Ha	3-00 Acres
7	Annual production (metric ton / Cum) per annum	10,520 Tons / Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 Crores (Rs. 25 Lakhs)
9	Proved quantity of mine / quarry - Cu.m / Tons	2,04,483 Tons




10	permitted quantity per annum- Cu.m/Ton	10,520 Tons/ Annum (Max.)
11	<u>Corporate Environment Responsibility (CER)</u> Propose to construct Check Dam (1 No.) located at a distance of 260m on East side, with locally available boulders, with an approximate cost of Rs.1,50,000.	
12	EMP Budget	Rs.2.20 lakhs (Capital Cost) & Rs. 12.60 lakhs (Recurring cost) for 5 years

The proponent has obtained NOCs from Forest & Revenue Dept. The lease was notified on 26.05.2018.

There is an existing cart track road to a length of 250meters connecting lease area to the all weather black topped road. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

As per the Cluster sketch issued by Karnataka DMG authorities there are no other leases within 500 meter radius from the lease area, The proposed project area is bordering Maharashtra state within 500meter radius for which cluster certificate/sketch is not submitted by proponent. Proponent agreed to submit the cluster certificate/sketch from Maharashtra state authorities. The Committee also observed that village map is not submitted by the proponent. Committee decided to reconsider the proposal after submission of cluster certificate and village map by proponent.

**Action: Member Secretary, SEAC to put up before SEAC until submission of documents.**

**264.73 Building Stone Quarry Project at Pala Village, Kalaburagi Taluk, Kalaburagi District (10-16 Acres) by Sri Prabhudev (SEIAA 251 MIN 2021)**

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

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

**264.74 Building Stone Quarry Project at Kadanakoppa Village, Kalaghatgi Taluk, Dharwad District (1-30 Acres) (Q.L.No.955 & 881) by Sri Madiwalappa Y. Hebbal(SEIAA 252 MIN 2021)**

This is a proposal for expansion of the two leases, for which cluster association notification has been issued and the ECs were issued on 06.02.2020 and 30.08.2014 by SEIAA. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

**264.75 Building Stone Quarry Project at Chikkanagavalli Village, Chikkaballapura Taluk & District (7-20 Acres) by M/s. Vishwas Construction Industries (P) Ltd. (Q.L.No.747) by (SEIAA 253 MIN 2021) - Expansion**


This is a proposal for expansion and the EC was issued on 11.12.2015 by SEIAA. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

**264.76 Building Stone Quarry Project at Chikkanagavalli Village, Chikkaballapura Taluk & District (5-00 Acres) (Q.L.No.747) by M/s. Vishwas Construction Industries (P) Ltd. (SEIAA 254 MIN 2021) - Expansion**

This is a proposal for expansion and the EC was issued on 04.09.2015 by SEIAA. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

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further action.

**264.77 Building Stone Quarry Project at Janalakunte Village, Chikkaballapura Taluk & District (6-00 Acres) (Q.L.No.769) by M/s. Vishwas Enterprises(SEIAA 255 MIN 2021) - Expansion**

This is a proposal for expansion and the EC was issued on 11.12.2015 by SEIAA. The certified compliance to the earlier EC conditions was not submitted by the proponent. The proponent requested SEAC to write a letter to KSPCB to get certified compliance. Committee decided to request SEIAA to write letter to KSPCB.

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

**264.78 Ordinary Sand Quarry Project at Bagodi Village, Chittapur Taluk, Kalaburagi District (10-30 Acres) (4.35 Ha) by Sri Abdul Rasheed (SEIAA 256 MIN 2021)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. Abdul Rasheed S/o Abdul Raheman 4-8-75, K E B Colony, Sedam Taluk, Kalaburagi District, Karnataka - 585222
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent 10-30 Acres (4.350 Hectares) in Patta Land at Sy.No. 20/2,3,5, 21/1,2 & 24/1 of Bagodi Village, Chittapur Taluk, Kalaburagi District, Karnataka.
3	Type of Mineral	Ordinary Sand Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta Land
6	Area in Ha	4.350 Ha
7	Annual production (metric ton / Cum) per annum	Annual production will be 65,000 tonnes for the 1st year, 88,000 tonnes per annum for 2nd,



		3rd, 4th years & 54,550 tonnes for 5th year of plan period
8	Project Cost (Rs. In Crores)	1.70 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	3,83,550tons
10	permitted quantity per annum- Cu.m/Ton	Annual production will be 65,000 tonnes for the 1st year, 88,000 tonnes per annum for 2nd, 3rd, 4th years & 54,550 tonnes for 5th year of plan period
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1st	Providing solar power panels to common public places
		68,000/-
	2nd	Enhancing ground water through construction of check dams
		68,000/-
	3rd	Rain water harvesting pits nearby school
		68,000/-
	4th	The proponent proposes to distribute nursery plants at Bagodi Village & Strengthening of approach road
		68,000/-
	5th	Health camp in nearby community places
		68,000/-
12	EMP Budget	Rs. 7.60lakhs (Capital Cost) & Rs. 19.76 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest, Revenue Department. The lease was approved by District Task Force on 30.01.2021 and C&I notification is under process. The lease area is at a distance of 1.0KM from Kagini River.

There is an existing cart track road of length 4KM connecting lease area to the all weather black topped road.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the proposed lease is 10-30 Acres and 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 committee made following observations

- The depth of mining is 9meter including 3meter top soil. Clarification with regard to the sand deposit below3 meter top soil to be provided.
- Joint inspection report of the concerned departments specifying the depth of top soil and sand deposit not submitted.
- Land conversion order and C&I notification.

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

**Action: Member Secretary, SEAC to put up before SEAC in subsequent meeting after receipt of the information sought**

**264.79 Ornamental Granite Quarry Project at Suganagalli Village, Ramanagara Taluk & District (3-36 Acres) (Q.L.No.1377) byM/s. SHIVAGANESH GRANITES PVT. LTD(SEIAA 257 MIN 2021) - Modification**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	M/s. Shivaganesh Granites Pvt. Ltd No.21, Aishwarya Nilaya, Hanumagiri Nagar 12th 'A' Cross, Chikkalasandra, Bangalore -560061.
2	Name & Location of the Project	Ornamental Granite Quarry in 3-36 Acres of Govt. Land bearing Sy. No191, Suganagalli Village, Ramanagar Taluk & District Karnataka
3	Type of Mineral	Ornamental Granite Quarry
4	New /expansion/modification /renewal	Modification(QL No. 1377)
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Govt. Gomala Land
6	Area in Ha	3-36 Acres
7	Annual production (metric ton /Cum) per annum	6,930 Cum/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.25 Crores (Rs. 25 Lakhs)

9	Proved quantity of mine/quarry-Cu.m/Tons	30,850 cum
10	permitted quantity per annum- Cu.m/Ton	6,930 Cum/ Annum (Max.)
11	<u>Corporate Environment Responsibility (CER)</u> Propose to provide Roof Top Rain Water Harvesting system with ground water recharging facility, at the Govt. School, Mayanahalli Village, with an approximate cost of Rs.1,75,000.	
12	EMP Budget	Rs. 2.51 lakhs (Capital Cost) & Rs. 16.28 lakhs (Recurring cost) for 5 years

This a proposal for modification of activities from building stone to ornamental stone. The leases was granted earlier on 13.07.2011 for quarrying of building stone. The proponent has obtained NOCs from Forest Dept on 02.07.2011. The lease was approved by District Task Force on 26.10.2017 and C&I notification is under process.

As per the audit report certified by DMG, mining was carried out from 2012-13 to 2015-16 and further no mining activity as been carried out. Committee informed the proponent to submit monthwise production details for the year 2015-16, to ascertain violation of NGT order.

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

The lease was granted prior to 09.09.2013 and hence the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise 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 committee decided to reconsider the proposal after submission of the month wise audit report for the year 2015-16 and the recent Forest NOC.

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

**264.80 Building Stone Quarry Project at Makenahalli Village, Nelamangala Taluk, Bangalore Rural District (9-00 Acres) (3.64 Ha) by M/s. Shankara narayana Constructions Pvt. Ltd.(SEIAA 263 MIN 2021)**






### About the Project

Sl. No	Particulars	Information	
1	Name & Address of the Project Proponent	M/s Shankaranarayana Constructions Pvt Ltd No. 07, Residency Road (Old No. 09, Rajaram Mohan Roy Road) Bengaluru-560028	
2	Name & Location of the Project	Building Stone Quarry Sy.No - 25 of Makenahallivillage, Nelamangala Tq, Bengaluru RuralDist	
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	3.64 Ha	
7	Annual production (metric ton /Cum) per annum	15,37,378TPA for 1 <sup>st</sup> year 5,96,052 TPA for 2 <sup>nd</sup> year	
8	Project Cost (Rs. In Crores)	2.00 Crores	
9	Proved quantity of mine/quarry- Cu.m/Tons	38,65,853 Tons	
10	permitted quantity per annum- Cu.m/Ton	15,37,378TPA for 1 <sup>st</sup> year 5,96,052 TPA for 2 <sup>nd</sup> year	
CER Action Plan:			
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1	Afforestation at Makenahalli Govt school premises	1.00
	2	Rejuvenation of Vadekal kere periphery at a Bangalore Rural Distance of 1.80 kms (SW)	1.50

	3	Rejuvenation of Madala kere periphery of Madagandonahalli at a Bangalore Rural Distance of 3.40 kms (W)	2.00
12	EMP Budget	Rs.2.70 lakhs (Capital Cost) & Rs. 1.85 lakhs (Recurring cost)	

The proponent has obtained NOCs from Forest Dept. The lease was notified by C&I Dept on 23.03.2021. This project is taken on priority, since the building stone from this lease will be used for the development of Doddaballapur-Dobaspet NH-648.

There is an existing cart track road to a length of 2000meters connecting lease area to the all weather black topped road.

As per the Cluster sketch there are 10 leases including this lease within 500 meter radius from the lease area, out of which 8 leases were exempted from cluster effect in view of the leases were granted prior to 09.09.2013 or ECs issued prior to 15.01.2016 or leases not operative for 3 years. The total area of the remaining two leases including this lease is 12-12Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

The proponent informed that the trucks will be covered with tarpaulin, mines manager will be employed, all the precautionary measures will be taken during blasting.

Considering the proved mineable reserve of 38,65,853tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 4 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for production of 15,37,378 tonnes (including waste) for 1<sup>st</sup> year and 5,96,052 tonnes (including waste) for 2<sup>nd</sup> year.

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




## ToR Projects


### **264.81 Navali Sand Block No.HPT-OSB-04 Project at Navali Village, Hoovinahadagali Taluk, Ballari District (54-36 Acres) by Karnataka State Minerals Corporation Limited (SEIAA 235 MIN 2021)**

The lease was notified on 17.08.2020. Since the lease area is 54-36Acre, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted
- 2) Waste handling should be detailed.
- 3) Forest NOC to be submitted.
- 4) Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
- 5) Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
- 6) Modified production plan to be submitted
- 7) River bank strengthening works should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules
- 9) Conduct replenishment study and survey as per Enforcement & monitoring guidelines for sand mining 2020
- 10) Using unmanned aerial vehicle (UAV) Carry out survey for exploring Original ground level and develop 3D model of area.
- 11) Post environmental Monitoring plans
- 12) Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining
- 13) The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

### **264.82 Navali Sand Block No.HPT-OSB-05 Project at Navali Village, Hoovinahadagali Taluk, Ballari District (28-42 Acres) by Karnataka State Minerals Corporation Limited (SEIAA 236 MIN 2021)**



The lease was notified on 17.08.2020. Since the lease area is 28-42Acre, which is more than the threshold limit of 5Ha. Project is categorized as B1. Committee decided to recommend the proposal to SEIAA for issue of standard TORs and following additional TORs to conduct EIA studies along with public hearing.

- 1) Approach road strengthening works should be detailed and submitted
- 2) Waste handling should be detailed.
- 3) Forest NOC to be submitted.
- 4) Provisions made as per the sustainable sand mining guidelines 2016 and 2020 should be detailed.
- 5) Replenishment study as per sustainable sand mining guidelines 2020 should be detailed.
- 6) Modified production plan to be submitted
- 7) River bank strengthening works should be detailed.
- 8) Quarry plan need to get approved as per Sustainable sand mining, KMMCR 1994 and amended rules
- 9) Conduct replenishment study and survey as per Enforcement & monitoring guidelines for sand mining 2020
- 10) Using unmanned aerial vehicle (UAV) Carry out survey for exploring Original ground level and develop 3D model of area.
- 11) Post environmental Monitoring plans
- 12) Stockyard and transportation monitoring as per Enforcement & Monitoring Guidelines for sand mining
- 13) The specific gravity of the material also needs to be ascertained by analysing the sample from NABL accredited lab.

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

**264.83 Establishment of "Rerolled Steel" Products Project at Industrial Complex in various Sy.Nos.. In Hunshyal PG village of Gokak Taluk, Belagavi District by M/s. Satish Sugars Ltd. (SEIAA 37 IND 2021)**

**About the Project**



Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	<b>Shri. Siddharth. L Wadennavar</b> <b>Managing Director</b> M/s. Satish Sugars Limited, SangankeriYadwad Road, Hunshyal P.G., Gokak Taluk, Belagavi District, Karnataka. Pin: 591 224
2	Name & Location of the Project	Establishment of "Rerolled Steel" Products i.e. Round, Structure and TMT Bar etc, Rerolling Mill with online hot charging of semi- finished steel (M.S. Billet) of capacity 99000TPA by installing induction furnace of 8MT x 2nos with 10MT X 2Nos CCM and hot charging at re-rolling mill to produce TMT bars within the existing industrial premises of M/s Satish Sugars Ltd located at Industrial Complex Survey Nos. 366, 367, 368, 369, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 385, 389, 390, 391 & parts thereof of Beerangaddi Village and 85, 86/ 1+3/A, 86/ 1+3/B, 86/ 1+3/K, 86/2+4/A, 86/2+4/ B, 86/2+4/K, 86/2+4/D, 88/1/ABK/ 2AB, 90/ 1A, 90/ 1B, 90/ 1K, 90/ 2A, 90/ 2B, 90/3, 90/4A, 90/4B, 90/4K, 98/ 1A, 98/ 1B, 98/ 1K, 98/ 2+3A,98/ 2+3B,98/ 4,99/ 1,99/2,99/3,99/4, 100/2, 100/3, 100/4, 101/ 1+2+3A, 101/4A, 101/4B, 101/5, 102/3+4A, 102/4B, 102/4K+5, 104, 109, 119, 120/ 1 & parts thereof Hunshyal PG Village, Gokak Taluk, Belagavi District, Karnataka State Out of which Proposed TMT plant Sy. No. 367, 368, 369, 370, 371, 372, 373, 374, 375, 376 and 377 of Beerangaddi & Hunshyal P.G. villages of Gokak Taluk, Belagavi District, Karnataka.
3	Co-ordinates of the Project Site	16° 14' 29.57"N and 74° 53' 18.20"E
4	Environmental Sensitivity	
	a. Distance From nearest Lake/ River/ Nala	<ul style="list-style-type: none"> <li>• Hire Halla- 5.5 Km, E</li> <li>• Gokak Canal -12.10 Km, W</li> <li>• Ghataprabha River is flowing from west to</li> </ul>

*Shree*

*[Signature]*

			east with respect to project site and is at a distance of 3.45 kms in south direction to the project site.		
	b.	Distance from Protected area notified under wildlife protection act	• Ghataprabha Bird Sanctuary - 842 Km from ESZ boundary and 8.83 Km from Sanctuary boundary.		
5	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number		Cat B - 3(a)		
6	New/ Expansion/ Modification/		New		
7	Plot Area (Sqm)		8.86 Acres		
8	Built Up area (Sqm)		-		
9	Component developments of		Manufacturing of 99000TPA of Rerolled Steel Products i.e. Round, Structure and TMT Bar, etc., (Rerolling Mill with online hot charging of semi-finished steel (M.S. Billet) by installing induction furnace of 8MT x 2nos with 10MT X 2Nos CCM and hot charging at re-rolling mill to produce TMT bars).		
10	Project cost (Rs. In crores)		15.22Crores		
11	Details of Land Use (Sqm)				
	a.	Ground Coverage Area	Sl No	Land Description	Area (sq.mtr)
	b.	Kharab Land	1	Total Constructed Area	14366.34
	c.	Internal Roads	2	Green Belt Area	11816.82
	d.	Paved area	3	Roads and Open Space for future expansion	9671.987
	e.	Parking			
	f.	Green belt			
	g.	Others Specify			
	h.	Total	35855.15;8.86 Acre		
12	Products and By-Products with quantity		99000TPA of Rerolled Steel Products i.e. Round, Structure and TMT Bar, etc.,		

	(enclose as Annexure if necessary )																					
13	Raw material with quantity and their source (enclose as Annexure if necessary )	<table border="1"> <thead> <tr> <th>Sl. No</th> <th>Raw Material</th> <th>Quantity (MTA)</th> <th>Source</th> </tr> </thead> <tbody> <tr> <td colspan="4">Steel Melting Shop</td> </tr> <tr> <td>1</td> <td>Sponge Iron &amp; Melt Scrap</td> <td>94050</td> <td>By Road through trucks</td> </tr> <tr> <td></td> <td>Rolling Mill</td> <td></td> <td></td> </tr> <tr> <td>1.</td> <td>Billet (Liquid Metal)</td> <td>99000</td> <td>Internal Online charging through CCM</td> </tr> </tbody> </table>	Sl. No	Raw Material	Quantity (MTA)	Source	Steel Melting Shop				1	Sponge Iron & Melt Scrap	94050	By Road through trucks		Rolling Mill			1.	Billet (Liquid Metal)	99000	Internal Online charging through CCM
		Sl. No	Raw Material	Quantity (MTA)	Source																	
		Steel Melting Shop																				
		1	Sponge Iron & Melt Scrap	94050	By Road through trucks																	
	Rolling Mill																					
1.	Billet (Liquid Metal)	99000	Internal Online charging through CCM																			
14	Mode of transportation of Raw material and storage facility	Mode of transportation of raw material : By Road Covered Trucks; Internal Online charging through CCM																				
15	Details of VOC emission and control measures wherever applicable	<u>Emissions</u> <ul style="list-style-type: none"> <li>Emissions from induction furnace &amp; DG set</li> <li><u>Control Measures</u> <ul style="list-style-type: none"> <li>For Induction Furnace - Stack of adequate height</li> <li>DG Set - Acoustic Enclosure.</li> </ul> </li> </ul>																				
16	WATER																					
	I. Construction Phase																					
	a. Source of water	Private Tankers																				
	b. Quantity of water for . Construction in KLD	5 KLD																				
	c. Quantity of water for Domestic Purpose in KLD	3 KLD for labours																				
	d. Waste water . generation in KLD	ZLD																				

	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP.
	II	Operational Phase	
	a.	Source of water	Ghataprabha River. Water Permission available for 2000 KLD
	b.	Total Requirement of Water in KLD	<p>Total water requirement is 95 KLD.</p> <ul style="list-style-type: none"> <li>• ZLD will be achieved.</li> <li>• 4 KLD used as culture in aeration tank in sugar complex ETP.</li> </ul>
	c.	Requirement of water for industrial purpose / production in KLD	
	d.	Requirement of water for domestic purpose in KLD	
	e.	Waste water generation in KLD	
	f.	ETP/ STP capacity	
	g.	Technology employed for Treatment	
	h.	Scheme of disposal of excess treated water if any	
17	Air Pollution		
	a.	Sources of Air pollution	Induction Furnace & DG sets
	b.	Composition of Emissions	Detailed description will be presented in the EIA report.
	c.	Air pollution control measures proposed and technology employed	
18	Noise Pollution		
	a.	Sources of Noise pollution	DG sets & Vehicular movement
	b.	Expected levels of Noise pollution in dB	Expected noise levels during day time: < 75dB(A) and during night time : <70dB(A)
	c.	Noise pollution control measures	Acoustic enclosures for DG sets All the sections will be properly constructed with



	proposed	noise absorbing materials; pumps selected are of less noise generating type. Vehicles speed limit restriction within the premises at 15-20kmph and traffic congestion will be avoided by security deployed at the entry/exit gates.
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**19 WASTE MANAGEMENT**

<b>I. Operational Phase</b>																																	
a.	Quantity of Solid waste generated per day and their disposal																																
b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms																																
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**20 POWER**

a.	Total Power Requirement in the Operational Phase with source	Power requirement: 13 MW/Hr Proposed DG Set of capacity: 2500 KVA
b.	Numbers of DG set	Total 2500 KVA DG sets will be provided as

.	and capacity in KVA for Standby Power Supply	backup power supply with good quality HSD.
c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	Diesel for DG set
d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	LEDs will be used at common areas. Garden lighting based on solar energy.

This is an expansion proposal in the existing Sugar, Distillery and Co-generation unit. Power available from co-generation unit is used for rerolled steel products production.

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

- 1) Certified compliances to earlier ECs issued for Sugar, Distillery and Co-generation unit.
- 2) Mitigative measures and permission from Irrigation Dept, since the Ghataprabha canal flowing within the project site.
- 3) Cumulative impact study should be detailed and submitted.

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




**Subjects Appraised - 20th July 2021**  
**Members present**

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.	Smt. Saswati Mishra, IFS	Special Invitee & Previous Member Secretary
16.	Shri. R Gokul, IFS	Member Secretary

**Offcicals present**

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

**EIA Projects**

**264.84 Dolomite Mineral Project at Shirur Village, Bagalkot Taluk, Bagalkot District (33-33 Acres) (13.69 Ha) by M/s. Sona Minerals (SEIAA 845 MIN 2019)**

**About the Project**

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	M/s. Sona Minerals, FF-47, Melligeri Towers, Station Road, Bagalkot District, Karnataka-587101.




2	Name & Location of the Project	Dolomite Mine over an extent 33-33 Acres in Patta Land in Sy. No. 282, 277/1, 277/2, 276/2A, 276/2B, 276/2K, 276/2D, Shirur village, Bagalkot Taluk, Bagalkot District	
3	Type of Mineral	Dolomite Mine Quarry	
4	New /expansion/modification /renewal	New	
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta land	
6	Area in Ha	13.690 Ha	
7	Annual production (metric ton /Cum) per annum	1,20,000 Tonnes per annum	
8	Project Cost (Rs. In Crores)	4.01 Crores	
9	Proved quantity of mine/quarry-Cu.m/Tons	74,73,550 Tons	
10	permitted quantity per annum- Cu.m/Ton	1,20,000 Tonnes per annum	
11	CER Action Plan:		
	Year	Corporate Environmental Responsibility (CER)	Budget (Rs.)
	1st	Providing solar power panels to common public places	1,60,000/-
	2nd	Enhancing ground water through construction of check dams	1,60,000/-
	3rd	Rain water harvesting pits nearby school	1,60,000/-
	4th	The proponent proposes to distribute nursery plants at Shirur Village & Strengthening of approach road	1,60,000/-
	5th	Health camp in nearby community places	1,60,000/-
12	EMP Budget	Rs. 38.86 Lakhs (Capital Cost) & Rs. 29.03 lakhs (Recurring cost)	

This is a fresh proposal for Dolomite quarrying. The TORs were issued from SEIAA on 14.05.2020 and EIA report is submitted on 03.06.2021. The proponent has obtained NOCs from Forest & Revenue Dept and obtained land conversion order. The lease was notified by C&I Dept on 10.07.2019.

There is an existing cart track road to a length of 1.4KM connecting lease area to the all weather black topped road and proponent informed that strengthening of the approach road will be taken up.

The public hearing was conducted on 20.11.2020 and the committee observed that overall people have expressed positive opinion about the project. Some apprehension has been raised by the public regarding dust pollution due to mining and proponent informed that suppression of dust pollution will be done by sprinkling the water during mining activity. The proponent also submitted pointwise compliance to all the other general issues raised by the public during public hearing.

The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits. Proponent agreed that the plantation will be done on the dumps as suggested by the committee. So the Committee suggested that revised tree list and EMP should be submitted to SEIAA.


Considering the proved mineable reserve of 74,73,550 tons as per the approved quarry plan, the committee estimated the life of the mine as co-terminous with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for maximum annual production of 1,20,000 tonnes.

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

**264.85 Tech Park Buildig project at Doddakannelli village and Bhoganahalli Village, Bengaluru East Taluk, Bangalore Urban District by M/s. VISMAYA INFRASTRUCTURE PVT. LTD (SEIAA 17 CON 2020)**

**About the Project**

1.Name of the project proponent	M/s. Vismaya Infrastructure Private Limited No. 10, VittalMallya Road, Bengaluru - 560 001.
2.Name & Location of the project	<b>Proposed Tech Park Building</b> At Sy Nos. 72/2, 72/3A, 72/3B, 72/4(P), 73(P) and

	74(P) of Doddakannelli Village and Sy. Nos. 95(P) & 96(P) of Bhoganahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru.
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	IT Office Development
b) Residential township/area development projects	Area Development project
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	<p>➤ With reference to the village map there are two nala's cutting across the project site, which has been realigned to the boundary of the plot in the western side without obstructing the natural flow of the drain.</p> <p>➤ Devarabeesanahalli Lake - 270m from the project site in the North direction.</p>
6.Plot area -Sqmt	43,415.03 Sqmt (10 Acres 29.12 Guntas)
7.Built up area -Sqmt	2,02,908.82 Sqmt
8.Building configuration	
•No of blocks/Towers	2 Towers
•No of basements & Upper floors	2 Towers- 3B+G+10UF
9. Project cost—Rs in crores	Rs. 682.60 Crores
10. Ground coverage area	14,302.20 Sqmt
11. Landscape area	10,674.82 Sqmt
12. FAR	
• Permissible	3.25
• Proposed	3.192
13.Disposal of demolition waste and /or excavated earth	<p>Total quantity of Excavated earth - 3,70,389 Cum</p> <p>For back filling = 1,29,636 Cum</p> <p>For Landscape= 55,558 Cum</p> <p>For Roads and walkway formation =74,078 Cum</p> <p>For Site Formation=74,078 Cum</p> <p>Excess earth will be used for the preparation of soil blocks=37,039 Cum</p>
14.Water-operational phase	
• Source	BWSSB
•Quantity-KLD	824 KLD
•Waste water generation-KLD	824 KLD
15.STP capacity-KLD	520 KLD & 305 KLD
16.Scheme of disposal of excess	Excess treated water is used for Landscaping, HVAC

treated water	and flushing.
17.Waste generated -in kg/day	3.65 MT/day
•Bio degradable waste and disposal	1.46 MT/day will be treated in Organic Waste Converter and is converted into Manure and reused on own land for gardening purposes.
•Non-Bio degradable waste and disposal	2.19 MT/day will be handed over to authorized recyclers.
•Hazardous waste and disposal	9.84 l/hr will be handed over to authorized recyclers.
18. Rain Water Harvesting	Terrace runoff will be routed to roof rain water harvesting sump of capacity 860 Cum (215Cum x 4 Nos.) and Surface water will be routed to 40 Nos. of Recharge Pits to recharge.
19.CER activities proposed	4.90 Crores First year 3.44Cr Second year 1.46Cr
20.EMP (Construction & Operation)	<b>During Construction:</b> Capital investment – 60 lakhs During Construction – 16.5 lakhs/ annum <b>During Operation:</b> Capital investment – 259 lakhs Operation Investment – 23 lakhs/ annum

The proposed project is for construction of Tech Park building having total BUA of 2,02,908.82Sq.m for which ToR was issued by SEIAA on 20/07/2020. Proponent informed that as per village map there are nalas and B-Kharab area in the project site area, for which the proponent clarified that nala and Kharab area in the proposed project location is rerouted as per orders of District Commissioner Bangalore District, dated 30/05/2019.

The proponent affirmed that area of 10,674.82Sq.mt (29.47%) will be left for green belt development and had made provision for planting total of 555Nos of trees. Proponent informed that four numbers of 215Cum capacity rain water storage tanks along with 40Nos of recharge pits will be provided for RWH in the site area. With regards to solar power generation, proponent affirmed that he will install 537.9 KW of solar power amounting to 2.29% of total power requirement. With regards to excavated earth, the proponent clarified that the same will be utilized within the site for backfilling in foundation, landscaping, roads and walkway formation, site formation and preparation of soil blocks and made provision for 2314No's of Car parking. The proponent also informed that the NOC has been obtained for height Clearance from Airports Authority for the project.

Further the proponent informed that water requirement during operation phase will be met from BWSSB and proponent agreed to submit consent letter from BWSSB for water before issual of EC to SEIAA. Further the committee observed that quantity of e-waste that will be generated duing operation phase has not been estimated. The committee suggested that the same may be submitted to SEIAA along with disposal and management plan for the same.

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

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

**264.86 TMT BARS Manufacturing Unit Project at 1st Stage Sompura Industrial Area, Pemmanahalli Village, Dabaspete Hobli, Nelamangala Taluk, Bangalore Rural District by M/s. SK STEEL TECH (SEIAA 73 IND 2020) - Expansion**

**About the Project**

Sl no	Particulars	Information
1	Name&AddressofthePr oject Proponent	<b>Mrs.Nirmala Rani Kulandaisamy</b> #162/ A, 2nd Main Road, Industrial Town, Rajajinagar, Bangalore, Karnataka 560010
2	Name&Locationof theProject	<b>S.K. Steel Tech</b> ,Plot no. 47, 48 & 49, 1st Stage Sompura Industrial Area, Sy.no. Parts of 56, 57 & 59, Pemmanahalli Village, Dabaspete, Nelamangala Taluk, Bengaluru Rural District, Karnataka
3	Co-ordinatesoftheProjectSite	Latitude: 13°13'43.4"N Longitude 77°15'45.9"E
4	EnvironmentalSensitivit y	
a	DistanceFromnearest Lake/ River/Nala	Mudaalinganahalli kere-3.7km (NE) Halenijgal kere-6.45Km(NW) Devara kere-7.18Km (SW)
b	Distance from Protected areanotifiedunder wildlife	Notpresentwithin10km ofprojectStudy area



		Protection act	
5	New/Expansion/Modification/Product mix change		Fresh Environmental Clearance for production expansion.
6	Plot Area (Sqm)		22670.00
7	Built Up area (Sqm)		12453.08
8	Component of developments		4TPH Electrical induction furnace will be upgraded to 20TPH capacity each. Civil structure & Water tank, Plant Machinery & Pollution control devices, Cranes, Pump house etc.
9	Project cost (Rs. In Crores)		Existing - INR 25.50 Crores, Proposed - INR 12.00 crores Total - INR 37.50 crores
10	Details of Land Use (Sqm)		
	a	Main Factory	
		• Ground Floor	11968.44 Sqm
		• Mezzanine Floor	22.23 Sqm
	b	Security Room	
		• Ground Floor	6.84 Sqm
	c	Work Shop	
		• Ground Floor	668.74 Sqm
	d	Cooling Tower, Water Tank Room	
		• Ground Floor	216.38 Sqm
	e	Toilet Block-1	
		• Ground Floor	183.00 Sqm
	f	Toilet Block-2	
		• Ground Floor	196.00 Sqm
	g	Roads & Other amenities	7068.37 Sqm
	h	Green Belt Area (10.32%)	2340.00 Sqm
		<b>Total industrial activity area</b>	<b>22670 Sqm</b>
11	Products and By-Products with quantity		Product <b>TMT Bars &amp; Wire drawing- 1,50,000 TPA</b>

12	Raw material with quantity and their source (enclose Annexure if necessary)	SI No	Raw material	Qty (TPA)	Source
		1	MS Scrap	124500	Local Market
		2	Sponge iron	62500	
13	Mode of transportation of Raw material and storage facility	MS Scrap & Sponge Iron Will be brought in trucks on road, they will be stored in closed sheds.			
14	Transportation and storage facility for coal/fuel in case of thermal power plant	Coal will be used in very less quantity in coal pulverizer. They will be brought in covered trucks and will be stored in closed sheds.			
<b>Environment Management Plan (EMP)</b>					
15	<b>WATER POLLUTION</b>				
I	Operation Phase				
a.	Source of water	Borewell/KIADB			
b.	Total Requirement of Water KLD	82			
c.	Requirement of water for industrial purpose / production in KLD	62			
d.	Requirement of water for domestic purpose in KLD	20			
e.	Waste water generation in KLD	1. Sewage - 16KLD 2. Mill scale effluent - 2KLD			
f.	ETP/STP capacity	STP - 25KLD			
g.	Technology employed for Treatment	1. Sewage - 25KLD STP using Sequential Batch Reactor (SBR) 2. Mill Scale effluent is treated using Series of settling tank			
h.	Scheme of disposal of excess treated water if any	Treated domestic effluent is used for gardening & dust suppression. Settling tank supernatant is recycled to the same system			
16	<b>AIR POLLUTION</b>				
a.	Sources of Air pollution	Induction Furnace (2No), Re-heating Furnace, Coal Pulverizer Machine, Billet			

			Casting Molding section , DG Set 250KVA & DG Set 500KVA
	b.	Composition of Emissions	PM and SO <sub>2</sub> , NO <sub>x</sub>
17		CER : Rs 12.00 lakhs- a) Proposed to plant 300 saplings around pemmanahalli village- Rs 4.0 Lakhs b) Proposed to construct toilet block in the Govt School in pemmanahalli village- Rs 4.0 lakhs c) Proposed to install solar street lamps in and around the factory- Rs-4,0 lakhs	
18		EMP Budget: Recurring cost- Rs 11.5 lakhs Capital cost- Rs-65.0 lakhs	

The TORs were issued from SEIAA on 31.12.2020 and the proponent submitted EIA report on 10.06.2021.

This is an expansion proposal for production of TMT bars/wires from 24,000TPA to 1,50,000TPA. The land was allotted to the proponent by KIADB on 17.07.2010. Earlier the proponent was operating the unit by obtaining CFO from KSPCB with a capacity of 24,000TPA, which is less than the threshold limit for EC under EIA Notification 2006.

The proponent explained that STP capacity is being enhanced from 10KLD to 25KLD and millscale waste water in a series of settling tanks. With regard to afforestation activities the proponent had made provisions for development of 3 rows of plantation in the green belt with 250 numbers of trees. With respect to fly ash management the proponent informed that same will be supplied for brick manufacturing. The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that revised tree list should be submitted to SEIAA.

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

### Fresh Projects

**264.87 Residential cum Commercial Building Project at Iddya Village, Mangalore Taluk, Dakshina Kannada District by Sri Rohan Monteiro (SEIAA 62 CON 2021)**

**About the Project**




1.Name of the project proponent	Rohan M Monteiro Main Road, Capitanio School Rd, Pumpwell Mangalore – 575002, Karnataka Tel: 098454 00595
2.Name & Location of the project	Proposed Construction of Commercial cum Residential Building “Rohan Avenue” Sy No. 61/26B3, 61/26B4, 61/26B5, 61/26B6, 61/26B7, 61/27C, 61/27D, 61/27E, 61/27F, 61/17P1(1), 61/17P1(2), 61/17P1(3), 61/17P1(4), 61/17P1(5), 61/17P1(6), 61/17P1(7)in Iddya Village, Mangalore
3.Type of development	Commercial cum residential project
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	236apartments & shops
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area –Sqm	7,000.96 sq.m
7.Built up area –Sqm	32,433.77 sq.m
8.Building configuration	-----
•No of blocks/Towers	One Residential cum Commercial Complex
•No of basements & Upper floors	Basement + GF + 17 floors + terrace floor
9. Project cost—Rs in crores	Rs. 80 Cr.
10. Ground coverage area	2,971.45 sq.m
11.Disposal of demolition waste and /or excavated earth	Excavation work will be carried out for the construction of single basement for parking. The major portion of the excavated earth will be used for refilling and site leveling.
12. FAR	
• Permissible(Including TDR)	4
• Proposed	3.73
13.Water-operational phase	-----
• Source	Mangalore City Corporation.
•Quantity-KLD	190
•Waste water generation-KLD	157
14.STP capacity-KLD	200

15. Scheme of disposal of excess treated water	The excess treated water, approx. 86 kld will be disposed off in UGD in front of the site.							
16. Waste generated -in kg/day	694 kg/day							
•Bio degradable waste and disposal	296kg/day converted in to organic manure and used for garden							
•Non-Bio degradable waste and disposal	237 kg/day given to PCB authorized recycler							
•Hazardous waste and disposal	Used DG Oil to be disposed through authorized recyclers							
17. CER activities proposed	<b>Sr. No</b>	<b>Proposed Activity</b>	<b>Capital Cost Estimated (in lakhs)</b>			<b>Running Cost Estimated (in lakhs)</b>		
			I yea r	II yea r	III yea r	I yea r	II yea r	III yea r
	1.	Tree Plantation and Maintenance along the service road (both sides approx. distance of 500 m each)	10.4	4.5	6.8	3.0	4.1	1.8
	2.	Construction sanitation units and infrastructure development (overhead tanks and pumping arrangement) in public parks in Suratkal (3 units)	22.6	24.5	23.0	3.5	4.0	1.8
	3.	Short term skill training for COVID -19 management as proposed under the Prime Minister Kaushal Vikash Yojana for educated unemployed youth – sponsorship of batch of 20 people each	12.2	6.0	7.5	10.2	9.5	4.6
		<b>Total</b>	<b>45.2</b>	<b>35.0</b>	<b>37.3</b>	<b>16.7</b>	<b>17.6</b>	<b>8.2</b>
		<b>GRAND TOTAL</b>	<b>160 lakhs</b>					
18. EMP	<p>During Construction: Capital investment – 33.5 lakhs</p> <p>During Operation: Capital investment – 201.9 lakhs Operation Investment – 50.9 lakhs/ annum</p>							

The proponent informed that as per Master Plan (Revision II) 2021 of Mangalore Planning Authority, mixed development is permitted for both residential and Commercial establishments and also informed the Committee that as per village maps there are no nalas or water bodies in the vicinity of the project area.

The proponent affirmed that as per zoning authority guidelines, area of 715.20Sq.mt (10.20%) will be left for green belt development and he has made provision for planting 90Nos of trees. Proponent informed that 4Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for

solar power generation and to use excavated earth within the plot area for refilling and site development and made provision for 310Nos of car parking. Water requirement during operation phase will be met from Mangalore Mahanagara Palike and produced consent letter for the same.

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

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

**264.88 Commercial Building Project at Doddakallasandra Village, Kanakapura Main Road, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District by M/s. Requity Plat Form LLP (SEIAA 64 CON 2021)**

**About the Project**

1.Name of the project proponent	<b>M/s. Requity Platform LLP</b> Hara Chambers No. 22, 5 <sup>th</sup> Floor, K.H.Road, Bengaluru - 560 027.
2.Name & Location of the project	<b>Proposed Commercial Building</b> At Sy. Nos. 81/1 & 81/2A, Doddakallasandra Village, Kanakapura Main Road, Uttarahalli Hobli, Bengaluru South, Bengaluru.
3.Type of development	Commercial Development
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Commercial Development
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	➤ Konankunte Lake - 1.5 km from the project site. ➤ Chunchhatta Lake-3.5 km from the project site. ➤ Sarakki Lake-5.7 km from the project site.
6.Plot area -Sqm	6,576.09 Sqmt (1 Acres 25 Guntas)
7.Built up area -Sqm	28,715.00 Sqmt
8.Building configuration	The units sprawled across 2B+G+5UF




<ul style="list-style-type: none"> <li>No of blocks/Towers</li> </ul>	The units sprawled across 2B+G+5UF
<ul style="list-style-type: none"> <li>No of basements &amp; Upper floors</li> </ul>	
9. Project cost—Rs in crores	Rs. 108.39 Crores
10. Ground coverage area	3,280 Sqmt (49.88%)
11. Disposal of demolition waste and /or excavated earth	<b>Total quantity of Excavated earth (in cubic meter) – 38,481 Cum</b> For back filling = 11,553 Cum For Landscape= 9,620 Cum For Roads & walkways =7,690 Cum For site formation =5,771 Cum For preparation of soil block for STP and D.G. Rooms etc. = 3847 Cum
12. FAR	
<ul style="list-style-type: none"> <li>Permissible</li> <li>Proposed</li> </ul>	3.25 2.97
13. Water-operational phase	
<ul style="list-style-type: none"> <li>Source</li> </ul>	BWSSB
<ul style="list-style-type: none"> <li>Quantity-KLD</li> </ul>	103 KLD
<ul style="list-style-type: none"> <li>Waste water generation-KLD</li> </ul>	97 KLD
14. STP capacity-KLD	97 KLD
15. Scheme of disposal of excess treated water	Excess treated water is used for Landscaping, flushing and HVAC For Flushing – 49 KLD For Landscaping – 5 KLD HVAC – 34 KLD
16. Waste generated -in kg/day	604 Kg/Day
<ul style="list-style-type: none"> <li>Bio degradable waste and disposal</li> </ul>	242 kg/Day converted in to organic manure and used for garden
<ul style="list-style-type: none"> <li>Non-Bio degradable waste and disposal</li> </ul>	362 Kg/day given to PCB authorized recycler
<ul style="list-style-type: none"> <li>Hazardous waste and disposal</li> </ul>	Waste oil from DG sets is about 0.85 L/hr during operation and 0.384 L/hr during construction will be given to KSPCB designated waste oil recyclers.
17. CER activities proposed	First year 1.50 Lakhs Second Year 1.50 Lakhs
18. EMP	During Construction: Capital investment – 0.56 Lakhs During Construction – 8.66 Lakhs/ annum During Operation: Capital investment – 65.5 Lakhs Operation Investment – 12.9 Lakhs/ annum

This is a new proposal for construction of Commercial building having total BUA of 28,715Sq.m. The proponent informed that as per village map there are no nalas or water bodies in the vicinity of the project area.

The proponent affirmed that as per zoning authority guidelines, area of 512.81Sqmt (7.80%) will be left for green belt development and that he has made provision for planting 43Nos of trees. The committee suggested that the proponent should resubmit the tree list enhancing the number of trees to be planted, for which the proponent agreed to submit to SEIAA. Proponent informed that 74Cum capacity rain water storage tank and 04Nos of recharge pits will be provided for RWH in the site area. Regarding utilization of solar energy, the proponent assured to use maximum roof area available for solar power generation and informed that he will use excavated earth within the plot area. The committee suggested to make provision for electrical vehicle charging stations and the proponent agreed to provide the same.

The project proponent informed that the permissible FAR is 3.25 whereas proposed project is having FAR of 2.97 and that he has made provision for 315No's of Car parking.

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

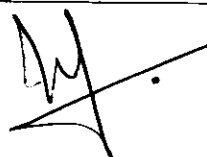
The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from BWSSB should be submitted to SEIAA with regards to supply of water during operational phase.

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

**264.89 Multi-Speciality Hospital Project at KIADB Industrial Area Vemagal, Kasaba Hobli, Kolar Taluk, Kolar District byM/s. SAI ASHRAYA TRUST (R) (SEIAA 71 CON 2021)**

**About the Project**

1.Name of the project proponent	M/s. Sai Aashraya trusts, "Sai Sannidhi", P-192, 8th Main, 11th Cross, Sector-10, Jeevan Bhima Nagar, Bangalore – 560075
2.Name & Location of the project	Development of Super Specialty Hospital project at Plot No. Commercial C1-D,





	KIADB Industrial Area Vemagal, Kasaba Hobli, Kolar Taluk, Kolar District										
3.Type of development											
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Charitable Hospital building										
b) Residential township/area development projects	NA										
4.New /expansion/modification /renewal	New										
5.Water bodies /Nallas at the vicinity of project site	NA										
6.Plot area –Sqm	20,234.97 Sqmt										
7.Built up area –Sqm	33,191.57 sqm										
8.Building configuration											
•No of blocks/Towers	Block –A: B +G+3 UF										
•No of basements & Upper floors	Block –B: G+3 UF Block –C: G+8 UF Block –D: G+8 UF										
9. Project cost—Rs in crores	Rs. 120 Crores										
10. Ground coverage area	6,179.81 Sqm (30.54%)										
11. Landscape area	2,024.04 sqm (10.0%)										
12. FAR											
• Permissible	2.25										
• Proposed	1.48										
13.Disposal of demolition waste and /or excavated earth	NA										
14.Water-operational phase											
• Source	KIADB										
•Quantity-KLD	265										
•Waste water generation-KLD	238										
15.STP capacity-KLD	240										
16.Scheme of disposal of excess treated water	Excess treated water will be used for HVAC										
17.Waste generated -in kg/day	1055 kg/ day										
•Bio degradable waste and disposal	546 kg/day converted in to organic manure and used for garden										
•Non-Bio degradable waste and disposal	491 kg Yellow bag waste and 328 kg of red bag waste of inorganic waste will be given to authorized vendors										
	<table border="1"> <thead> <tr> <th>Sl No</th> <th>Type of Bag</th> <th>Description of waste</th> <th>Qty. in Kg/day</th> <th>Type of disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Black</td> <td>Cytotoxic drug and chemical</td> <td>20</td> <td>Authorized vendors</td> </tr> </tbody> </table>	Sl No	Type of Bag	Description of waste	Qty. in Kg/day	Type of disposal	1	Black	Cytotoxic drug and chemical	20	Authorized vendors
Sl No	Type of Bag	Description of waste	Qty. in Kg/day	Type of disposal							
1	Black	Cytotoxic drug and chemical	20	Authorized vendors							

		waste		for further disposal
	2	Red	Soild waste viz.. Infected Dressings and POP Casts	328 Authorized vendors for further disposal
	3	Yellow	Anatomical waste such as Placenta, Pathological waste and body parts	491 Authorized vendors for further disposal
	4	Blue	Infected Plastics viz.. Syringes, Gloves & Plastic waste	20 Authorized Recycler for further disposal
	5	White	Sharps like needles and cut glasses	10 Authorized vendors for further disposal
•Hazardous waste and disposal		150-300 l given to PCB authorized recycler		
18. Rain Water Harvesting		A roof water collection tank of size 355 m3 will be provided. recharge pits of 14 Nos. provided around the periphery of the site		
19.CER activities proposed		NA		
20.EMP (Construction & Operation)		During construction	Capital Investment – 15.0 Lakh	
			Construction – 40.5 Lakh/annum	
		During operation	Capital investment – 163.0 Lakh	
			Operation Investment – 40.0 Lakh/annum	

This is a new proposal for construction of 220beds Multi-Specialty Hospital having total BUA of 33,191.57Sq.m. The proponent informed that the proposed project is located in KIADB Industrial area, which was allotted by KIADB on 06/04/2021 for Free Super Specialty Medicare.

The proponent affirmed that as per KIADB guidelines, area of 2024.04Sqmt (10%) will be left for green belt development and he has made provision for planting 250Nos of trees. Proponent informed that 355Cum capacity rain water storage tank and 14Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area.




The project proponent informed that the permissible FAR is 2.25 whereas proposed project is having FAR 1.4 and also made provision for 221No's of Car parking. Proponent also informed the Committee that Bio-Medical and radioactive waste generated will be handed over to KSPCB authorized vendors for safe disposal. The Committee informed the proponent to submit the estimated quantity of Bio Medical waste and radioactive waste generated during operation phase and details of its disposal to SEIAA.

Further the proponent informed that water requirement during operation phase will be met from KIADB.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that the estimated quantity of Bio Medical waste and radioactive waste that will be generated during operation phase and details of its disposal will be submitted to SEIAA.

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

**264.90 Development of Multi Storey Bengaluru Housing Programme Project at Baiyappanahalli Village, Bengaluru North Taluk, Bengaluru Urban District by M/s. Rajiv Gandhi Housing Corporation Ltd (SEIAA 72 CON 2021)**

**About the Project**

1.Name of the project proponent	<b>Sannachittaiah Chief Engineer M/s. Rajiv Gandhi Housing Corporation Limited RGHCL, 8<sup>th</sup> Floor, E&amp;F Block, K.G. Road, Cauvery Bhavan, Bengaluru – 560009</b>
2.Name & Location of the project	<b>Proposed development of “1 Lakh Multi Storey Bengaluru Housing Programme” Survey No. 80 of Baiyappanahalli Village, JalaHobli, Bengaluru North Additional (Yelahanka) Taluk, Bengaluru Urban District, Karnataka -560064</b>
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment project with 1820 units
b) Residential township/area development projects	NA
4.New /expansion/modification	New

/renewal	
5. Water bodies /Nallas at the vicinity of project site	NA
6. Plot area –Sqm	37,022.92 Sqm (9A 6G)
7. Built up area –Sqm	99,136.88 Sqm
8. Building configuration	
•No of blocks/Towers	Residential flats consist of 8 blocks with Building configuration: Block –A, B & C – G+14UF+TF – 44.95m. Block –D, E, F G &H -G+13UF+TF – 42.3m.
•No of basements & Upper floors	
9. Project cost—Rs in crores	Rs. 180 Crores
10. Ground coverage area	7,013.4 Sqm (18.94%)
11. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 7000 For back filling = 3500 Cum For Landscape=2450 Cum For Internal Road making = 1050 Cum
12. FAR	
• Permissible	5
• Proposed	2.44
13. Water-operational phase	
• Source	Gram Panchayath
•Quantity-KLD	9102
•Waste water generation-KLD	728
14. STP capacity-KLD	800
15. Scheme of disposal of excess treated water	Available treated water – 691 KLD (95% of sewage water) For flushing – 328 KLD For Miscellaneous (Laundry, Floor washing, Vessels)– 182 KLD For gardening – 181 KLD
16. Waste generated -in kg/day	3276 kg/day
•Bio degradable waste and disposal	1966 kg/day converted in to organic manure and used for garden
•Non-Bio degradable waste and disposal	1310 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	100-200 lts/yr of waste oil given to PCB authorized recycler
17. CER activities proposed	As Rajiv Gandhi housing corporation Limited is a government project the CER activities and its budget provision with respect to the proposed project are not worked out.
18. EMP	During Construction: Capital investment – 7 lakhs Operation investment – 2.5 lakhs/ annum

	During Operation: Capital investment – 637 lakhs Operation Investment – 18 lakhs/ annum
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The proponent informed that as per village map there is Bandidari passing through the site area, for which proponent informed that the area as per village map left for Bandidari will be unutilized and left for public use in the proposed project area. However, the same is not reflected in the conceptual plan for which the project proponent said that he would be submitting the revised conceptual plan to SEIAA before issuance of EC. The proponent also informed the Committee that there are no nalas or water bodies within the project area or in the vicinity of project area that attracts buffer. The committee observed that there are quarry pits all around the proposed project site and suggested that suitable fencing should be carried out by the proponent. The proponent agreed to submit undertaking in this regard to SEIAA.

The proponent affirmed that area of 8515.27 Sqmt (23%) will be left for green belt development and that provision has been made for planting 450 Nos of trees. Proponent informed that one 400 Cum capacity rain water storage tank and 34 Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area.

The project proponent informed that the permissible FAR is 5.00 where in proposed project is having an FAR 2.44 and also made provision for 506 Nos of Car parking as per their guidelines. Proponent to provide proper drainage facility and excess water if any to be guided upto the main drain.

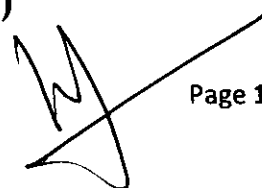
Further the proponent informed that water requirement during operation phase will be met from Gram Panchayath and proponent agreed to submit consent letter from Gram Panchayath for water before issuance of EC to SEIAA.

The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from Gram Panchayath for supply of water in operational phase and revised conceptual plan to SEIAA.

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

**264.91 Development of Multi Storey Bengaluru Housing Programme Project at Kukkanahalli Village, Dasanapura Hobli, Bengaluru North Taluk, Bengaluru Urban District by M/s. Rajiv Gandhi Housing Corporation Ltd (SEIAA 73 CON 2021)**

**About the Project**

1.Name of the project proponent	<b>Sannachittaiah</b> <b>Chief Engineer</b> <b>M/s. Rajiv Gandhi Housing Corporation Limited</b> RGHCL, 8 <sup>th</sup> Floor, E&F Block, K.G. Road, Cauvery Bhavan, Bengaluru – 560009
2.Name & Location of the project	<b>Proposed development of “1 Lakh Multi Storey Bengaluru Housing Programme”</b> At Survey No. 78 of Kukkanahalli Village, DasanapuraHobli, Bengaluru North Taluk, Bengaluru Urban District, Karnataka -560089
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment project with 504 units
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5. Water bodies /Nallas at the vicinity of project site	NA
6.Plot area –Sqm	24866.44 Sqm (6A 6G)
7.Built up area –Sqm	21224.16 Sqm
8.Building configuration	
•No of blocks/Towers	Residential – G+3UF+TF of 504 units with a height of 12.6m.
•No of basements & Upper floors	
9. Project cost—Rs in crores	Rs. 41.55 Crores
10. Ground coverage area	5,254.64 Sqm (21.13%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 5300 For back filling = 2330Cum For Landscape=990 Cum For Internal Road making =1980 Cum
12.FAR	
• Permissible	5
• Proposed	0.89
13. Water-operational phase	
• Source	Gram Panchayath
•Quantity-KLD	252
•Waste water generation-KLD	202
14.STP capacity-KLD	220
15.Scheme of disposal of excess treated water	No Excess water
16.Waste generated -in kg/day	907 kg/day
•Bio degradable waste and disposal	544 kg/day converted in to organic manure and used for garden

•Non-Bio degradable waste and disposal	363 kg/day given to PCB authorized recycler
•Hazardous waste and disposal	100-200 lts/yr of waste oil given to PCB authorized recycler
17.CER activities proposed	As Rajiv Gandhi housing corporation Limited is a government project the CER activities and its budget provision with respect to the proposed project are not worked out.
18.EMP	During Construction: Capital investment – 6 lakhs Operation investment – 2.5 lakhs/ annum During Operation: Capital investment – 308 lakhs Operation Investment – 18 lakhs/ annum

This is a new proposal for construction of 504 units of Residential flats by Rajiv Gandhi Housing Corporation Ltd having total BUA of 21,224.16 Sq.m. The proponent informed that there is a road on ground passing through the site area though there is no road as per village map. With regards to this, the proponent affirmed that road area will be left unutilized for public use in the proposed project location with suitable buffer. Further proponent informed the Committee that there are no nallas or water bodies in the buffer zone of the project.

The proponent affirmed that area of 4800 Sqm (19.3%) will be left for green belt development and had made provision for planting 305 Nos of trees. The Committee suggested that planting should be done all around the project site, for which the proponent agreed. Proponent informed that 300 Cum capacity rain water storage tank and 22 Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area. The Committee suggested that proper drainage system should be developed for handling excess water during rainy seasons and to be connected to main drain outside the area.

The project proponent informed that the permissible FAR is 5.00 whereas proposed project is having FAR 0.89. The proponent said that he has made provision for 93 No's Car parking.

Further the proponent informed that water requirement during operation phase will be met from Gram Panchayath and proponent agreed to submit consent letter from Gram Panchayath for water before issuance of EC to SEIAA.

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

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

**264.92 Development of Multi Storey Bengaluru Housing Programme Project at Devagere Village, Bengaluru South Taluk, Bengaluru Urban District by M/s. Rajiv Gandhi Housing Corporation Ltd (SEIAA 74 CON 2021)**

**About the Project**

1.Name of the project proponent	<b>Sannachittaiah Chief Engineer M/s. Rajiv Gandhi Housing Corporation Limited RGHCL, 8th Floor, E&amp;F Block, K.G. Road, Cauvery Bhavan, Bengaluru - 560009</b>
2.Name & Location of the project	<b>Proposed development of “1 Lakh Multi Storey Bengaluru Housing Programme” Survey No. 68 of Devagere Village, KengeriHobli, Bengaluru South Taluk, Bengaluru Urban District, Karnataka -560064</b>
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment project with 571 units
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	10,117.05 Sqm (2A 20G)
7.Built up area -Sqm	27,623.14 Sqm
8.Building configuration	
•No of blocks/Towers	Residential flats consist of 2 blocks with Building configuration: Block –A & B - S+13UF+TF – 41.99m.
•No of basements & Upper floors	
9. Project cost—Rs in crores	Rs. 57 Crores
10. Ground coverage area	2,003.97 Sqm (19.8%)
11.Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 2200 For back filling = 11030Cum For Landscape= 440 Cum For Internal Road making =660 Cum
12.FAR	



• Permissible	5
• Proposed	2.47
12. Water-operational phase	
• Source	Gram Panchayath
• Quantity-KLD	286
• Waste water generation-KLD	229
13. STP capacity-KLD	250
14. Scheme of disposal of excess treated water	Available treated water – 218 KLD (95% of sewage water) For flushing – 103 KLD For Miscellaneous (Laundry, Floor washing, Vessels)– 57 KLD For gardening – 43 KLD For car & floor washing – 15 KLD No Excess water
15. Waste generated -in kg/day	1028kg/day
• Bio degradable waste and disposal	617 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	411 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	100-200 lts/yr of waste oil given to PCB authorized recycler
16. CER activities proposed	As Rajiv Gandhi housing corporation Limited is a government project the CER activities and its budget provision with respect to the proposed project are not worked out.
17. EMP	During Construction: Capital investment – 5 lakhs Operation investment – 2.5 lakhs/ annum During Operation: Capital investment – 298 lakhs Operation Investment – 18 lakhs/ annum

This is a new proposal for construction of 571 units of Residential flats by Rajiv Gandhi Housing Corporation Ltd having total BUA of 27,623.14Sq.m. The proponent informed that there are no nalas or water bodies in the buffer zone of the project.

The proponent affirmed that area of 2498.30Sqmt (24.70%) will be left for parks, open spaces and green belt development and had made provision for planting 130Nos of trees. Proponent informed that 110Cum capacity rain water storage tank and 09Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area. The Committee suggested that proper drainage system should be




developed for handling excess water during rainy seasons and also to make provisions for mobile STP during construction phase.

The project proponent informed that the permissible FAR is 5.00 where in proposed project is having an FAR 2.47 and also made provision for 106No's as per of Car parking as per RGHCLguidelines.

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

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

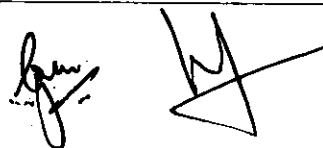
**Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.**

### EIA Project

**264.93 Multi Storey Residential flats under "One Lakh Multi Storey Bengaluru Housing Programme"Project at Muddayyanapalya Village, Tavarekere Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. Rajiv Gandhi Housing Corporation Ltd by M/s. Rajiv Gandhi Housing Corporation Ltd (SEIAA 145 CON 2020)**

#### **About the Project**

1.Name of the project proponent	M/s. Rajiv Gandhi Housing Corporation Ltd., # Cauvery Bhavan, 9 <sup>th</sup> Floor, E & F Block, K.G. Road, Bangalore-560009
2.Name & Location of the project	Proposed Multi Storey Residential Flats Under "1 Lakh Multi Storey Bengaluru Housing Programme" at Sy No. 28 of package 9A & 9B, Muddayanapalya Village, Tavarekere Hobli, Bangalore South Taluk, Bangalore
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital	Residential Apartment



/others							
b) Residential township/area development projects	NA						
4.New /expansion/modification /renewal	New						
5. Water bodies /Nallas at the vicinity of project site	NA						
6.Plot area –Sqm	2,36,032.90 Sqm						
7.Built up area –Sqm	5,16,632.66 Sqm						
8.Building configuration							
•No of blocks/Towers	Residential building						
•No of basements & Upper floors	Total No. of Residential Units = 9,414 Nos. Residential Building configuration = Tower 1to19 : S+14 UF						
9. Project cost—Rs in crores	Rs. 900 Crores						
10. Ground coverage area	34,520.30 Sqm (14.63%)						
11. Landscape area	1, 19,427.75 sqm (50.6%)						
12. FAR							
• Permissible	5.0						
• Proposed	2.15						
13.Disposal of demolition waste and /or excavated earth	NA						
14.Water-operational phase							
• Source	BWSSB/government agencies						
•Quantity-KLD	5880						
•Waste water generation-KLD	4999						
15.STP capacity-KLD	STP of capacity 2935 KLD, 1220 KLD & 850 KLD; SBR System						
16.Scheme of disposal of excess treated water	Excess treated water will be used for floor washing, for vehicle washing and will be given to avenue plantations & nearby construction activities						
17.Waste generated -in kg/day	19,780 kg/day						
•Bio degradable waste and disposal	11868 kg/day converted in to organic manure and used for garden						
•Non-Bio degradable waste and disposal	7912 Kg/day given to PCB authorized recycler						
•Hazardous waste and disposal	50-80 l given to PCB authorized recycler						
18. Rain Water Harvesting	Details of Roof rain water and Surface water collection sump capacity in CUM						
	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Roof</th> <th>Surface</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Particulars	Roof	Surface			
Particulars	Roof	Surface					

		<b>rain water</b>	<b>water</b>
	Tower 1 to 5	525	300
	Tower 6 to 11	640	300
	Tower 12 to 15	410	200
	Tower 16 to 19	510	200
	Recharge pits of 45 Nos. provided around the periphery of the site		
19.CER activities proposed	The goal of the proposed project is to provide shelter for economically weaker section of the society and as it is a government project, no CER activities are proposed.		
20.EMP (Construction & Operation)	During construction	Capital Investment – 30.0 Lakh	
		Recurring exp. During Construction phase – 40.5 Lakh/annum	
	During operation	Capital investment – 470.0 Lakh	
		Recurring exp. During Operation phase – 42.0 Lakh/annum	

This is a new proposal for construction of 9414 numbers of Residential flats by Rajiv Gandhi Housing Corporation Ltd having total BUA of 5,16,632.00Sq.m for which ToRs was issued by SEIAA on 06/03/2021. The proponent informed that there are no nalas or water bodies passing through the proposed site nor in the buffer zone of the project.

The proponent affirmed that area of 1,19,427.75Sqmt (50.6%) will be left for parks, open spaces and green belt development and had made provision for planting 2950Nos of trees. Proponent informed that sufficient capacity rain water storage tank and 45Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area.

The project proponent informed that the permissible FAR is 5.00 where in proposed project is having an FAR 2.15 and also made provision for 1824No's of Car parking as per RGHCL guidelines. The Committee suggested to make provisions for




electric vehicle charging stations and to increase the parking facilities in the proposed project area, for which proponent agreed.

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

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

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

### Deferred ToR Project

**264.94 SMARTPHONE ASSEMBLING FACTORY At Achahthahalli Village, Narasapura Hobli, KIADB Industrial Area, Kolar Taluk & Kolar District by M/s. WISTRON INFOCOMM MANUFACTURING (INDIA) PVT. LTD (SEIAA 87 CON 2020)**

#### About the Project

Sl No	Particulars	Information
1	Name of the project proponent	M/s. Wistron Infocomm Manufacturing (India) Pvt. Ltd.,
2	Name & Location of the project	M/s. Wistron Infocomm Manufacturing (India) Pvt. Ltd., Survey Nos. 43/1, 43/2, 43/3, 111, 112/1, 112/2, 113, 115, 117/1, 117/3, 117/4, 118/1, 118/2, 120/1, 120/2, 121/1, 121/2, 121/3, 122, 123, 124, 125, 177 & 178, Achahthahalli Village, Narasapura Hobli, KIADB Industrial Area, Kolar Taluk & Kolar District.
3	Type of development a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others b) Residential township / area development projects	Smartphone Assembling Factory
4	New /expansion/modification /renewal	New project




		<p>Presently Phase 1 part of the project is in operation with valid CFO from KSPCB vide consent no. AW-315896 dated 20.11.2019 (for built up area 92,064.19 sq m)</p> <p>Further, the existing facility was not attracting EC as the built-up area was &lt; 1,50,000 sq m for which endorsement (of built-up area 96,656.52 sq m) has been obtained from SEIAA vide letter no. SEIAA 22 Misc 2019 dated 09.07.2019.</p> <p>As it is intended to expand the project with built up area of 1,12,476.73 sq m it is required to obtain Environmental Clearance altogether.</p>
5	Water bodies /Nallas at the vicinity of project site	<ul style="list-style-type: none"> <li>• Khajikallahalli lake is located adjacent to the project site (North East), Achatanahalli lake at 800 m (East) Narasapura lake at 2.5 Km (North), Yantrakaipura lake at 1.3 km (South West) and Nandagudi lake at 2 km (West) from the project site.</li> </ul>
6	Plot area -Sqm	1,91,770.41 sq m (47.38 Acres)
7	Built up area -Sqm	2,04,540.92 sq m
8	Building configuration <ul style="list-style-type: none"> <li>• No of blocks/Towers</li> <li>• No of basements &amp; Upper floors</li> </ul>	<p><b>Existing facility</b> – Main building with Basement, GF, 2 Upper floors and Terrace 1 &amp; 2, Security &amp; time office, Security room and Chemical &amp; trash room with GF each.</p> <p><b>Proposed facility</b> - Facility has Nine buildings and the building configuration varies from Basement, Ground floor and maximum of 5 Upper floor buildings.</p>
9	Project cost—Rs in crores	<ul style="list-style-type: none"> <li>• Existing Facility: Rs. 265 Crores (Including land cost of Rs. 55 Crores)</li> <li>• Proposed Facility: Rs. 210 Crores (Construction cost only)</li> <li>• Total Cost Rs. 475 Crores</li> </ul>
10	Ground coverage area	50,873.93 sq m

11	Landscape area	77,563.01 sq m
12	Disposal of demolition waste and /or excavated earth	The proposed project is Smartphone Assembling Factory involving construction of buildings with Basement, hence earth excavation necessary in the project, the excavated soil will be reused within the project site.
13	Water-operational phase <ul style="list-style-type: none"> <li>• Source</li> <li>• Quantity-KLD</li> <li>• Waste water generation KLD</li> </ul>	<ul style="list-style-type: none"> <li>• KIADB &amp; Borewell source</li> <li>• Quantity –990 KLD</li> <li>• Waste water generation –891 KLD</li> </ul>
14	STP capacity-KLD	Sewage Treatment Plant (STP) of capacity 450 KLD is in operation for the existing facility. Along with this new STP of 450 KLD will be established for the proposed facility
15	Scheme of disposal of excess treated water	Treated water will be used for toilet flushing, landscaping and AC cooling tower make up
16	Waste generated in kg/day <ul style="list-style-type: none"> <li>• Bio degradable waste and disposal</li> <li>• Non-Bio degradable waste and disposal</li> <li>• Hazardous waste and disposal</li> </ul>	Biodegradable waste - 2160 kg/day Non-biodegradable waste – 1440 kg/day <ul style="list-style-type: none"> <li>• At present the solid wastes generated are treated in an existing facility (Phase -1) organic converter and product is being used as manure for landscape development.</li> <li>• Additional organic waste converter is proposed to be installed for proposed facility (Phase -2).</li> <li>• The inorganic solid waste will be sent for recycling.</li> </ul> The Electronic Waste (e-waste) of about 4 MT/annum such as CD's, Pen drives, computer and its components, used batteries, etc., from the project will be segregated, collected and stored at a designated place and will be handed over to authorized recyclers.
17	Rain water harvesting	721 cum/day. Rain water storage sump of 1000 cum capacity will be constructed to collect the rain water and will be used for

		domestic purposes.
18	CER activities proposed	Detailed plan with time frame will be included in EIA
19	EMP (Construction & Operation)	Construction phase: 144.1 Lakhs Operation phase: 74.8 Lakhs

The proposal is for expansion of existing smart phone assembling factory for which earlier CFE and CFO was obtained from KSPCB vide letter dated 27/08/2018 and 20/11/2019 respectively for BUA of 92,064.19Sq.m. SEIAA vide letter dated 09/07/2019 had given endorsement that industrial sheds, schools, colleges, hostels for educational institutions do not require Environmental Clearance under EIA Notification 2006 upto a threshold BUA of 1,50,000Sq.m. Now the proposal is for expansion of existing facility with additional BUA of 1,12,476.73Sq.m, with total BUA of 2,04,540.92Sq.m.

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

1. Details of nalas, water bodies, kharab land and its position on the approved village survey map with reference to project area and in the concept plan clearly leaving the suitable buffers.
2. Quality of nearby lake water and impact on the lake with this proposed project and also its rejuvenation plan to be detailed.
3. Current practices being followed for the existing factory to ensure sustainable environmental management, solid and liquid waste management, rain water harvesting and use of recycled materials such as fly ash bricks etc.
4. Implementation of Green building concept for the proposed project should be detailed.
5. Detailed provisions for handling e-waste and Hazardous wastes generated.
6. Provisions to process the organic waste as well as the inorganic waste within the project.
7. NOC from the concerned authorities for the source of water during construction and during operation should be submitted.
8. FAR and parking provisions with reference to local zoning authorities should be defined.
9. Scheme for waste to energy plant to process the entire organic waste generated within the project site.





10. Provisions for electrical vehicle charging station.
11. Management plan to utilize the entire earth generated within project site.
12. Utilization of the entire terrace for solar power generation and other methods for power savings should be detailed.
13. Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water.
14. Rain water harvesting with respect to annual rainfall and with effective methods of harvesting rain water.
15. Ground water potential and level in the study area.
16. Surface hydrological study of surrounding area to be carried out and the carrying capacity of the natural nalas to be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
17. 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.
18. Sampling locations shall be as per standard norms.
19. To comply with environmental conditions specified in Appendix to notification no S.O 5733(F) date: 14/11/2018 issued by MoEF.

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

### Deferred Projects

**264.95 API Manufacturing Industry Project at Industrial Area (Phase-II)  
Gowribidanur Taluk, Chikkaballapura District by M/s. PMAARS  
BIOSCIENCE (SEIAA 19 IND 2021)**

#### **About the Project**

Sl no.	Particulars	Information
1	Name of the project proponent:	M/s. PMAARS Biosciences
2	Name & Location of the project:	Plot No. 14, Gowribidanur Industrial Area Phase-II, Gowribidanur Taluk & Chikkaballapura District, Karnataka
3	New / expansion / modification	New



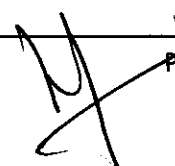

	/ product mix change:	
4	Plot Area	8100 Sqm
5	Built Up Area	3044.87Sq.m (Ground coverage area)
6	Project Cost	8 Crores.
7	Component of development:	Establishment of Active Pharmaceutical Ingredients (API's), intermediates manufacturing unit and R&D facility
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	130.9 KLD
	Fresh Water in KLD	94.7 KLD.
	Recycled water in KLD	36.2 KLD
10	Total waste water generation in KLD	72 KLD
11	Total effluents generation in KLD	72 KLD
12	Scheme of disposal of excess treated water if any	Zero discharge
13	ETP Capacity	ZLD system (MEE - 50 KLD, Effluent Treatment Plant - 70 KLD)
14	STP Capacity	-
15	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
16	Green Belt Coverage - % of total area	2774.53Sq.m (34.25%)
17	EMP	<ul style="list-style-type: none"> <li>a. Pollution control equipment (Scrubber, Cyclone separators) - 35 lakhs</li> <li>b. RWH - 5.0Lakhs</li> <li>c. Green belt development- 10.0lakhs</li> <li>d. Effluent treatment (BTP,</li> </ul>

		<p>MEE, RO system) - 100 lakhs</p> <p>e. Occupational health and safety-5.0lakhs</p> <p>f. Storm water drains and fire management - 20.0 lakhs</p> <p>g. Environmental lab- 5.0</p> <p><b>Total - 180.0lakhs</b></p>
18	CER Activities Proposed	<p>Total: Rs. 7 Lakhs</p> <p>1) Providing sanitation facility and water purification facility to Government Higher Primary School, Sonnaganahalli</p> <p>2) Planting trees in Kudumalakuntevillage</p>

The KIADB allotted the land on 08.08.2019. This project was deferred in 260<sup>th</sup> SEAC meeting.

The details of products and capacity as under:

Sl. No	Name of the product	Qty. in TPM	CAS No.	Therapeutic use
1.	Abiraterone Acetate	3	154229-18-2	Anti-androgens
2.	Acyclovir	5	59277-89-3	To decrease pain and speed the healing of sores
3.	Amifostine Trihydrate	2	112901-68-5	Used for reduction in toxicity with ovarian cancer
4.	Anastrozole	5	120511-73-1	To treat breast cancer in women
5.	Apremilast	5	608141-41-9	To treat ulcers in mouth
6.	Aripiprazole	5	129722-12-9	Antipsychotic drug
7.	Azelastine Hydrochloride	5	79307-93-0	Antihistamines
8.	Bendamustine Hydrochloride	1	3543-75-7	To treat certain types of cancer

9.	Betrixaban	8	330942-05-7	To prevent venous thromboembolism
10.	Bicalutamide	3	90357-06-5	Nonsteroidal antiandrogens
11.	Bortezomib	2	179324-69-7	Antineoplastic agents
12.	Bupropion	5	34841-39-9	To treat depression
13.	Canagliflozin	5	842133-18-0	To control high blood sugar
14.	Capecitabine	3	154361-50-9	To treat breast, colon, or rectal cancer
15.	Carboplatin	3	41575-94-4	To treat ovarian cancer
16.	A) Carboprost Tromethamine B) Dinoprost Tromethamine C) Dinoprostone	0.02	58551-69-2	Treat severe bleeding after childbirth (postpartum)
17.	Carvedilol	5	72956-09-3	To treat high blood pressure and heart failure
18.	Cisplatin	3	15663-27-1	To treat a number of cancers
19.	Clopidogrel Bisulfate	5	120202-66-6	To prevent heart attacks and strokes
20.	Colesevelam HCl	5	182815-44-7	To treat cholesterol in the blood
21.	Corey Lactone Diol	4	32233-40-2	To treat pulmonary arterial hypertension (PAH)
22.	Cyclophosphamide	3	50-18-0	Alkylating agents
23.	Dalfampridine	5	504-24-5	To improve nerve conduction
24.	Dapagliflozin	5	461432-26-8	Inhibitor
25.	Darunavir amorphous	5	206361-99-1	To treat HIV
26.	Dasatinib	2	302962-49-8	To treat chronic myeloid leukemia
27.	Dexlansoprazole	5	138530-94-6	Proton pump inhibitors

28.	Diacerein	5	13739-02-1	To treat osteoarthritis
30.	Divalproex Sodium	5	76584-70-8	To treat migraine headaches
31.	Doxofylline	5	69975-86-6	Bronchodilator
32.	Drotaverine HCl	5	985-12-6	Anti-spasmodic medicine
33.	Duloxetine HCl	5	136434-34-9	To treat depression and anxiety
34.	Efinaconazole	5	164650-44-6	To treat fungal toenail infections
35.	Empagliflozin	5	864070-44-0	To control high blood sugar
36.	Emtricitabine	2	143491-57-0	Nucleoside reverse transcriptase inhibitors
37.	Entacapone	5	130929-57-6	To treat parkinson's disease
38.	Eslicarbazepine acetate	5	236395-14-5	Anticonvulsants
39.	Favipiravir	2	259793-96-9	Antiviral used to manage influenza
40.	Fenoprofen Calcium	5	71720-56-4	Nonsteroidal anti-inflammatory drug
41.	Fexofenadine HCl	5	83799-24-0	To relieve allergy symptoms
42.	Folic Acid	5	59-30-3	To treat folic acid deficiency and certain types of anemia
43.	Gabapentin	5	60142-96-3	Anticonvulsant or antiepileptic drug
44.	Gefitinib	1	184475-35-2	To treat lung cancer
45.	Gemcitabine HCl	2	122111-03-9	Antimetabolites
46.	Glimepiride	5	93479-97-1	Lowers blood sugar
47.	Ifosfamide	3	3778-73-2	To treat cancer
48.	Imatinib Mesylate	2	152459-95-5	To treat certain types of cancer
49.	Irinotecan HCl	5	136572-09-3	Topoisomerase inhibitors
50.	Iron Sucrose Complex	5	8047-67-4	To treat iron-deficiency anemia

51.	Lamotrigine	5	84057-84-1	Anticonvulsant or antiepileptic drug
29.	Lapatinib Ditosylate Monohydrate	5	388082-78-8	To treat breast cancer in women
52.	Lansoprazole	5	103577-45-3	Proton pump inhibitors
53.	A) Latanoprost B) Bimatoprost C) Cloprostanol Sodium	0.05	130209-82-4	To treat glaucoma
54.	Letrozole	5	112809-51-5	To treat early breast cancer in women
55.	Lomitapide mesylate	5	182431-12-5	Protein inhibitor
56.	Losartan Potassium	5	124750-99-8	To treat high blood pressure
57.	Lubiprostone	0.010	136790-76-6	To relieve stomach pain
58.	Mesalamine	5	89-57-6	Anti-inflammatory agents
59.	Mifepristone	4	84371-65-3	To cause an abortion during the early part of a pregnancy
60.	Misoprostol 1% HPMC	3	30-3870	To decrease risk of ulcer
61.	Molnupiravir	5	2349386-89-4	Antiviral drug
62.	Montelukast sodium	5	158966-92-8	To prevent bronchospasm
63.	Nabumetone	5	42924-53-8	To relieve pain caused by osteoarthritis
64.	Naproxen	3	22204-53-1	Nonsteroidal anti-inflammatory drug
65.	Nilotinib HCl	2	923288-95-3	To treat blood cancer
66.	Nitazoxanide	5	55981-09-4	Antiprotozoal agents
67.	Omeprazole	5	73590-58-6	To treat certain stomach and esophagus problems
68.	Oxaliplatin	3	63121-00-6	To treat colorectal cancer
69.	Oxpentifylline	10	06-05-6493	To treat muscle pain
70.	Paclitaxel	3	33069-62-4	Used for the treatment of

				various cancers
71.	Pemetrexed Disodium	2	150399-23-8	Carcinoma, non-small-cell lung, mesothelioma
72.	Pitavastatin Calcium	5	147526-32-7	To improve blood cholesterol
73.	Posaconazole	5	171228-49-2	Azole antifungals
74.	Pranlukast	5	103177-37-3	Treatment of chronic bronchial asthma
75.	Pregabalin	5	148553-50-8	To treat pain caused by nerve damage due to diabetes
76.	Quetiapine fumarate	5	111974-69-7	Anti-psychotic drug
77.	Ramipril	12	87333-19-5	To treat high blood pressure and heart failure
78.	Ranolazine	5	95635-56-6	Anti-anginals
79.	Rosuvastatin Calcium	5	147098-20-2	To treat cholesterol
80.	Sertaconazole Nitrate	5	99592-39-9	Imidazoles
81.	Sevelamer	5	52757-95-6	Phosphate binders
82.	Sodium Ferric Gluconate	5	34089-81-1	To treat iron-deficiency anemia
83.	Sorafenib Tosylate	2	475207-59-1	Carcinoma, hepatocellular, carcinoma, renal cell
84.	Sparfloxacin	5	110871-86-8	Fluoroquinolone antibiotic
85.	Tafluprost	0.010	209860-87-7	To treat high pressure inside the eye due to glaucoma
86.	Tamsulosin HCl	5	106133-20-4	To treat the symptoms of an enlarged prostate
87.	Tapentadol Hydrochloride	5	175591-09-0	Opioid analgesics
88.	Telaprevir	5	402957-28-2	To treat chronic hepatitis c
89.	Temozolomide	5	85622-93-1	Alkylating agents
90.	Terbinafine	5	91161-71-6	To treat a skin condition

	Hydrochloride			known as pityriasis
91.	Thiabendazole	5	148-79-8	To treat infections caused by worms
92.	Thiamine HCl (Vitamin B)	5	67-03-8	To use carbohydrates for energy
93.	Ticagrelor	3	274693-27-5	To lower risk of heart attack, stroke
94.	Tramadol HCl	5	27203-92-5	To relieve moderate severe pain
95.	Travoprost	0.010	157283-68-6	To treat glaucoma
96.	Treprostinil	0.01	81846-19-7	To treat high blood pressure in the lungs
97.	Valganciclovir HCl	10	175865-59-5	Helps control cmv retinitis and decrease the risk of blindness
98.	Vonoprazan Fumarate	5	1260141-27-2	Treatment of gastroduodenal ulcer
99.	Zoledronic Acid	5	118072-93-8	Used with cancer chemotherapy to treat bone problems
100	Zolmitriptan	3	139264-17-8	To treat migraine headaches
	Pilot and R&D products	0.2		
	Worst case (4 products)	40 TPM		

The proponent informed that from the above list of products, any 4 products along with R&D, laboratory and pilot products will be manufactured at a given point of time.

#### LIST OF PROPOSED BY-PRODUCTS

S.No	Name of the Product	Name of By-product	Qty in kgs/day
1	Capecitabine	Pyridine hydrochloride	35.4



2	Dasatinib	Sodium chloride	11.6
3	Fenoprofen Calcium	Manganese dioxide	121.7
		Potassium sulfate	122.5
4	Losartan Potassium	Succinimide	41.5
		Trityl alcohol	104.8
5	Montelukast Sodium	Alpha pinene	163.2
6	Pregabalin	Ammonium chloride	625.0
7	Ramipril	Triethyl amine HCl	516.0

The total water requirement is 130.9KLD, out of which fresh water requirement is 94.7 KLD and will be met from KIADB. Effluent of 72.0 KLD is generated. Industrial effluents will be treated through Zero Liquid Discharge (ZLD) System of 120 KLD (BTP of capacity 70 KLD and MEE of capacity 50 KLD). Domestic effluent of 1.9 KLD will be passed to Septic tank followed by multi-grade filter.

Power requirement of project will be 500 KVA and will be met from BESCOM. The unit is proposed to install 1 X 500 KVA DG Set, Stack height of 5 m will be provided as per CPCB norms. The unit has proposed to install 1 X 5 TPH Briquettes/Coal fired boiler with stack of height 30 m. Multi Cyclone separator will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/ Nm<sup>3</sup>).

#### Details of process emissions generation and its management.

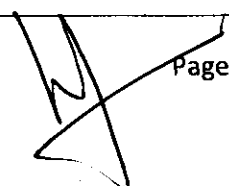
S. No	Name of the Gas	Qty in Kg/Day	Treatment Method	Disposal Method after treatment
1	Hydrogen chloride	403.2	Scrubbed by using water media	Generated Dil. HCl will be reused within the industry
2	Ammonia	159.5		Generated NH <sub>4</sub> OH will be reused within the industry
3	Sulfur dioxide	569.9	Scrubbed by using C.S. Lye solution	Residues from the reaction will be sent to TSDF
4	Hydrogen Bromide	444.2		
5	Hydrogen Fluoride	8.32		
6	Hydrogen Iodide	20.0		

7	Methyl Chloride	61.8	Dispersed into atmosphere	-
8	Hydrogen Sulphide	90.6		
9	Pentane	9.2		
10	Oxygen	161.6		
11	Carbon dioxide	1230.6		
12	Propane	25.0		
13	Ethane	58.0		
14	Nitrogen	56.9	Let into atmosphere through flame arrestor	-
15	Hydrogen	160.8		

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

Sl. No	Category of the HW	Name of the Hazardous Waste	Quantity	Disposal Method
<b>Hazardous waste generation from plant</b>				
	5.1	Waste oils & Grease/ Used Mineral oil	0.2 KL/ Annum	Agencies authorized by KSPCB
	5.2	Oil-Soaked Cotton	2 Kgs/month	KSPCB authorized Vendor
	20.3	Distillation Residue	1925 kgs/ day	Store in secured manner and hand over to authorized cement industry for Co-processing
	28.1	Process Residues & Waste	4700 kgs/ day	Store in secured manner and hand over to authorized cement industry for Co-processing/TSDF

	28.2	Spent Catalyst	360 kg/day	Store in secured manner and hand over to authorized recycler
	28.3	Spent Carbon	1525 Kgs/Day	Store in secured manner and hand over to authorized cement industry for Co-processing
	28.4	Off Specification Products	1 TPM	Store in secured manner and hand over to authorized cement industry for Co-processing/TSDF
	28.5	Date expired products	500 Kgs/Month	Store in secured manner and hand over to authorized cement industry for Co-processing/TSDF
	33.1	Detoxified-Container & Container Liners of Hazardous Chemicals and Wastes	250 No's/Month	After complete detoxification, shall be disposed to the outside agencies.
	33.2	Contaminated cotton rags or other cleaning materials	25 Kgs/month	Store in secured manner and hand over to KSPCB Authorized Vendor
	35.3	Chemical sludge from waste water treatment	40 kgs/day	Shall be stored in secured manner & handed over to TSDF.
	A1160	Used Lead Acid batteries	2 No's/Annum	Returned back to dealer/Supplier
<b>Other &amp; Miscellaneous Solid Wastes</b>				
	--	Coal ash	1400 kgs/day	Sent to Brick Manufacturers
	--	Briquette ash	3640 kgs/day	Sent to fertilizer industries

--	Residues from Scrubber	966 kgs/day	Shall be stored in secured manner & handed over to TSDF.
--	Used PPE	5 Kgs/ Month	Sent to authorized vendor
--	E- Waste	150 Kgs/ Annum	Authorized recyclers
--	Plastic Waste	200 Kgs/ Annum	Authorized recyclers
--	Metal Scrap	3 TPA	Sale to outside agencies/ recyclers
--	Used Filters (HEPA filters, Oil Filters etc.)	25 Nos./year	Sent to TSDF
--	Used / Discarded RO Membranes	0.2 TPA	Sent to TSDF

**Pollution load information :**

Kg per day													
EFFLUENT WATER									SOLID WASTE				
Water in put	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Spent Catalyst	Process Emission	Distillation residue
34285.3	40243.5	2296.2	6736.5	3340.5	35693.3	7154.0	42847.3	2091.6	2610.4	1525.0	359.6	1438.6	1925

**HAZARDOUS SOLID WASTE DETAILS**

Organic solid Waste	Inorganic solid Waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
2091.6	2610.4	1525.0	1925

## EMISSION DETAILS

Kg/day														
HCl	NH3	SO2	HBr	HF	HI	CH <sub>3</sub> Cl	H <sub>2</sub> S	Pentane	O <sub>2</sub>	CO <sub>2</sub>	Propane	Ethane	N <sub>2</sub>	H <sub>2</sub>
403.2	159.5	569.9	444.2	8.32	20.0	61.8	90.6	9.2	161.6	1230.6	25.0	58.0	56.9	160.8

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

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

**264.96 Bulk Drugs and Intermediates Manufacturing Unit and R&D Facility Project at Vasanthanarasapura KIADB Industrial Area Phase-2, Tumakuru Taluk & District by M/s. Sarshika Pharmachem LLP(SEIAA 29 IND 2021)**

### About the Project

Sl no.	Particulars	Information
1	Name of the project proponent:	M/s. SARSHIKA PHARMACHEM LLP
2	Name & Location of the project:	Plot No. 694, Vasanthanarasapura KIADB Industrial Area Phase - 2, Tumakuru District, Karnataka - 572138
3	New /expansion/modification / product mix change:	New
4	Plot Area	4000 Sqm
5	Built Up Area	1151.6Sq.m (Ground coverage area)
6	Project Cost	15.4 Crores.
7	Component of development:	Establishment of Active Pharmaceutical Ingredients (API's), intermediates manufacturing unit and R&D facility
8	Source of water -operational	KIADB

	phase:	
9	Total Water Requirement (Domestic + Industrial) in KLD	51.8 KLD
	Fresh Water in KLD Recycled water in KLD	36.8 KLD. 15 KLD
10	Total wastewater generation in KLD	38.9 KLD
11	Total effluents generation in KLD	38.9 KLD
12	Scheme of disposal of excess treated water if any	NA
13	ETP Capacity	CETP or ZLD system (MEE - 20 KLD, Effluent Treatment Plant - 30 KLD)
14	STP Capacity	-
15	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
16	Green Belt Coverage - % of total area	1424.4Sq.m (35.6 %)
17	EMP	<ul style="list-style-type: none"> <li>h. Pollution control equipment (Scrubber, Cyclone separators) - 35 lakhs</li> <li>i. RWH - 20.0Lakhs</li> <li>j. Green belt development- 5.0lakhs</li> <li>k. Effluent treatment (BTP, MEE, RO system) - 120 lakhs</li> <li>l. Occupational health and safety-15.0lakhs</li> <li>m. Storm water drains and fire management - 30.0 lakhs</li> <li>n. Environmental lab-10.0</li> </ul> <p><b>Total - 235.0lakhs</b></p>

18	CER Activities Proposed	Total: Rs. 2 Lakhs 3) Providing smart class (Desktop - 1 No., Projector with screen - 1 No.) to Government School, Nelahalu
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The KIADB allotted the land on 24.06.2021. This project proposal was deferred during 260<sup>th</sup> SEAC meeting, due to the absence of project proponent.

The details of products and capacity as under:

Sl. No	Product Name	Production Capacity in TPM	Therapeutic Usage
1	Alpha Lipoic acid	10	Antioxidant
2	3 cyano 2 hydroxypropyl TMA HCl	15	Intermediate for production of other drugs
3	L- Ornithine L Aspartate	5	To reduce levels of ammonia in the blood
4	L- Carnitine Base	15	To increase appetite
5	L- Carnitine fumarate	2	To help the body produce energy
6	L- Carnitine HCl	1	To increase appetite
7	L- Carnitine -L- Tartarate	20	To increase appetite
8	L- Ornithine HCL	4	Used for weight loss, wound healing, and to increase sleep quality
9	N-Acetyl-L- Carnitine HCl	1	To improve memory and mental function in older people
10	Beta carotene	2	Used for an inherited disorder marked by sensitivity to light
11	Nebivolol	0.05	To treat high blood pressure
12	Glucosamine Hcl	10	Used for osteoarthritis
	Glucosamine Sodium Sulphate	5	
	Glucosamine Potassium	5	
13	Gabapentin	5	Anticonvulsants
	Minoxidil	1	Antihypertensives

14	Minoxidil Sulphate	1	
15	Topiramate	2	Anticonvulsants
	Research & Development	0.5	
	<b>TOTAL ( 3 products)</b>	<b>55</b>	

The proponent informed that from the above list of products, any 3 products will be manufactured at a given point of time.

#### LIST OF BY-PRODUCTS

S.No	NameoftheProduct	NameoftheByProduct	QuantityinKgs/Day
1	GlucosamineHCl	Poly glucosaminecompound	325.3

The total water requirement is 51.8KLD, out of which fresh water requirement is 36.8 KLD and will be met from KIADB. Generated effluent of 38.9 KLD will be treated through CETP/ZLD (MEE of 20 KLD, ETP OF 30 KLD).

Power requirement of project will be 250 KVA and will be met from BESCOM. The unit is proposed to install 1 X 250 KVA DG Set, Stack height of 4 m will be provided as per CPCB norms. The unit has proposed to install 1,00,000 KCal/Hr HSD/LDO fired Thermic fluid heater with stack height of 15 m and 1 X 2 TPH PNG/HSD/LDO fired boiler with stack of height 30 m. Multi Cyclone separator will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/ Nm<sup>3</sup>).

#### Details of Process emissions generation and its management.

S. No	Name of the Gas	Quantity in Kg/Day	Treatment Method
1	Hydrogen Chloride	0.05	Scrubbed using water media
2	Carbon Dioxide	46.67	Dispersed into the atmosphere

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

S. No	Category of the HW	Name of the Hazardous Waste	Quantity	Disposal Method
1.	5.1	Waste oils & Grease/ Used Mineral oil	100 L/ Annum	Agencies authorized by KSPCB
2.	5.2	Oil Soaked	2 Kgs/month	KSPCB authorized Vendor



		Cotton		
3.	28.1	Process residue and waste	893.9 Kgs/day	Store in secured manner and hand over to authorized cement industry for Co-processing/TSDF
4.	28.3	Spent Carbon	278.3 Kgs/Day	Store in secured manner and hand over to authorized cement industry for Co-processing
5.	28.4	Off Specification Products	0.5 TPM	Store in secured manner and hand over to authorized cement industry for Co-processing
6.	28.5	Date expired products	100 Kgs/Month	Store in secured manner and hand over to authorized cement industry for Co-processing
7.	33.1	Detoxified-Container & Container Liners of Hazardous Chemicals and Wastes	200 No's/Month	After complete detoxification, shall be disposed to the outside agencies.
8.	33.2	Contaminated cotton rags or other cleaning materials	2 Kgs/month	Store in secured manner and hand over to KSPCB Authorized Vendor
9.	35.3	MEE salts & ETP Sludge	750 kgs/day	Sent to TSDF
10.	A1160	Used Lead Acid batteries	2 No's/ Annum	Returned back to dealer/ Supplier

**Pollution load information:**

Kg per day						
EFFLUENT WATER		SOLID WASTE				
Water input	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue

14230	15590	431.9 2	462	278.3 3	46.72	38.9
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### HAZARDOUS SOLID WASTE DETAILS

Organic solid Waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
431.9	462	278.3	38.9

### EMISSION DETAILS

Kg/day	
HCl	Carbon Dioxide
0.05	46.67

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

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

**264.97 Residential Apartment Project at Hosakeehalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bangalore Urban District by SOBHA DEVELOPERS (SEIAA 35 CON 2020)**

**About the project:**

1.Name of the project proponent	Mr. Prasanna Venkatesh Sr. Vice President- Plumbing, Fire and Environment M/s. Sobha Limited., "Sobha" corporate office, Sarjapur-Marthahalli ORR, Devarabeesanahalli, Bellandur Post, Bengaluru -560 103.
2.Name & Location of the project	Proposed Residential Apartment Sy. No. 35/3 (P), 35/4(P), 37/1, 37/2(P), 38/1, 38/2(P), 38/3, 38/4(P) 38/5, 79(P), 80/1, 80/2(P) & 80/3(P) of Hosakerehalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru.
3.Type of development	

a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Proposed Residential Apartment	
b) Residential township/area development projects	NA	
4.New /expansion/modification/renewal	New	
5.Water bodies /Nalas at the vicinity of project site	There is Hosakerehalli lake on the South east side of the site, which is 390 m away from the project site boundary. Nala is running on Northern, Eastern side of the site to which required buffer has been given And a Nala is crossing on southern parcel of the site to which required buffer has been given.	
6.Plot area –Sqm	25,619.49 Sq.mt	
7.Built Up area – Sqm	87,085.234 Sq.mt	
8.Building configuration		
•No of blocks/Towers	The proposed project consists of 363 No. of Dwelling units with building configuration of 2B+4MLCP (Ground to 3 <sup>rd</sup> Floor)+28UF (4 <sup>th</sup> to 31 <sup>st</sup> floor) and a club house.	
•No of basements & Upper floors		
9. Project cost—Rs in crores	Rs. 161.42 Crores	
10. Ground coverage area	3,456.58 Sq.mt	
11. Landscape area	8,328.32 Sq.mt	
12. FAR		
• Permissible	2.25	
• Proposed	2.245	
13.Disposal of demolition waste and /or excavated earth	There is no demolition work Total Excavated earth quantity – 44,506.97 m <sup>3</sup> For Back Filling – 15,212.43 m <sup>3</sup> For Landscaping - 14,238.18 m <sup>3</sup> For Levelling and Internal Road formation - 15,056.36 m <sup>3</sup>	
14. Water-operational phase		
• Source	BWSSB	
•Quantity-KLD	Fresh	213 KLD
	Recycling	112 KLD
	Total	325 KLD
•Wastewater generation-KLD	292 KLD	
15.STP capacity-KLD	STP Capacity – 320 KLD Sequential Batch Reactor Technology	
16.Scheme of disposal of excess treated water	Excess treated water will be discharged in to BWSSB sewer line/ UGD	
17.Waste generated -in kg/day		
•Bio degradable waste and disposal	478 kg/day	

	This will be segregated at household levels and will be processed in proposed organic waste converter.	
•Non-Bio degradable waste and disposal	719 kg/day Recyclable wastes will be handed over to authorized waste recyclers	
•Hazardous waste and disposal	Waste Oil Generation : 0.8748 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.	
18. Rain Water Harvesting	Terrace rain water harvesting sump - 295 m <sup>3</sup> (60 cum x 1 no, 100 cum 1 no & 135 cum 1 no) 19 Nos. of recharge pits will be provided	
19.CER activities proposed	Providing rain-water recharge structures for the near by government schools, which includes: Ground water recharge by providing sufficient number of recharge pits for the surface runoff. The list of government schools identified for this activity are as follows: <ul style="list-style-type: none"> <li>• Hosakerehalli Government Higher Primary School, Dwaraka Nagar, Bangalore – 560085. (It is about 1 km aerial distance from our project site).</li> <li>• Government Higher Primary School, Bangarappanagar, RR Nagar, Bangalore – 560098. (It is about 1.5 km of aerial distance from our project site).</li> <li>• Government Primary School, Ittamadu, Bangalore – 560085. (It is about 1.5 km aerial distance from our project site).</li> </ul>	
	Amount reserved for CER Activities	16.14 Lakhs
20.EMP (Construction & Operation)	Construction phase: Capital cost: 39.00Lakhs Annual cost : 11.31Lakhs Operational Phase: Capital cost: 229.67Lakhs Annual cost: 30.02Lakhs	

The proposed project was listed in the agenda in 247<sup>th</sup> meeting held on 09/07/2020 in which the proponent remained absent. As per the request by the proponent through mail dated 29/06/2021, the proposal is considered in 264<sup>th</sup> meeting.

The proposed project is for construction of 363 units of Residential Apartments having BUA of 87,085.234Sq.m. Proponent informed that as per village map there is one nala passing through the north-west and moving towards south-eastern side of the project. Proponent informed the Committee that, Kharab area in Synos 80/1, 80/2 and 80/3 along the Northern side of the plot area is rerouted as per District Commissioner, Bangalore District, Order dated 22/02/2014 and a buffer of 50mtr is provided for Vrushabavathi Nala towards the northern side of the project. There is another nala passing through the southern part of the proposed site for which 25mtr buffer is provided.

The proponent affirmed that area of 8328.31Sq.mt (33.58%) will be left for green belt development and that he has made provision for planting 274Nos of trees. Proponent informed that three tanks with total 295Cum rain water storage capacity along with 19Nos of recharge pits will be provided for RWH in the site area and assured to use maximum roof area for solar power generation and to use excavated earth within the plot area.

The project proponent informed that the permissible FAR is 2.25 where in proposed project is having FAR 2.245 and also made provision for 495No's of Car parking. The proponent also informed the Committee that the proposed project had obtained NOC for height clearance from Airport Authority of India on date 19/01/2021.

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

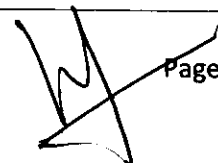
The committee decided to recommend the proposal to SEIAA for issue of EC with the condition that consent letter from BWSSB should be submitted to SEIAA with regards to supply of water during operational phase.

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

**Subjects Appraised - 22nd July 2021**

**Members present**

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.	Smt. Saswati Mishra, IFS	Special Invitee & Previous Member Secretary
16.	Shri. R Gokul, IFS	Member Secretary

**Supporting Staff:**

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

**264.98 Residential Apartment Building Project at Sampigehalli Village,  
Bengaluru North Taluk, Bengaluru Urban District by Mr. S.N.  
Vijaya Kumar (SEIAA 19 CON 2021)**

**About the project:**

1. Name of the project proponent	Mr. S N Vijaya Kumar Mr. S N Satish Kumar Mr. S N Vijendra Kumar  No. 84, Sampigehalli Village, Yelahanka Hobli, Jakkur Post, Bangalore North Taluk.
2. Name & Location of the project	Affinity Projects  Sy. No. 40/1, of Sampigehalli Village, Yelahanka Hobli, Bengaluru north taluk, Bengaluru.
3. Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Apartment
b) Residential township/area development	NA




projects	
4. New / <del>expansion/</del> <del>modification/</del> <del>renewal</del>	New
5. Water bodies /Nallas at the vicinity of project site	JakkurKere – 1.20 Km (NW) Yelahanka Lake - 4.26 Km (NW) Allalasandra Lake – 3.50 Km (NW) Puttenahalli Lake – 5.80 Km (NW) KogiluKere – 3.10 Km (N) Rachenahalli Lake – 1.6 Km(SW)
6. Plot area –Sqm	9816.23 Sqm
7. Built up area –Sqm	28,841.15 Sqm
8. Building configuration	
•No of blocks/Towers	200 Units
•No of basements & Upper floors	Block A: Basement + GF +7F Block B: Basement + GF +7F
9. Project cost—Rs in crores	Rs. 110Crores
10. Ground coverage area	3176.34 Sqm (33.75%)
11. Landscape area	3136.87 Sqm (33.33%)
12. FAR	
• Permissible	3.25
• Proposed	2.25
13. Disposal of demolition waste and /or excavated earth	There is no demolition work Total quantity of Excavated earth 6670 Cum
14. Water-operational phase	
• Source	BWSSB
•Quantity-KLD	130 KLD KLD (Fresh -114 KLD & Flushing 16 KLD)
•Waste water generation-KLD	86.40 KLD
15. STP capacity-KLD	100 KLD
16. Scheme of disposal of excess treated water	Flushing - 16 KLD Greenbelt - 12.54 KLD Municipal Sewers - 57.86 KLD
17. Waste generated -in kg/day	400 Kg/day
•Bio degradable waste and disposal	176 Kg/day will be converted as compost using Bio converter..
•Non-Bio degradable waste and disposal	224 Kg/day will be handed over to authorized recyclers
•Hazardous waste and disposal	Generated quantity will be taken back by DG vendors.
18. CER activities proposed	The budget for CER is Rs. 1.65 Cr.
19. EMP	During Construction: Capital investment – 40.0 lakhs During Operation:

	Capital investment – 205.0 lakhs Operation Investment – 20.0 lakhs/ annum
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This proposal was considered in 262nd SEAC meeting held on 15th June 2021 and was deferred as proponent did not provide necessary information to the committee regarding village map and nala passing through the site area with respect to village map and the details of conceptual site plan incorporating necessary buffer for the nala and FAR calculations.

The proponent provided the clarifications regarding the tertiary nala passing in western side of the project area and assured to leave a buffer of 15mtrs from the building line and informed that as per RMP 2015 of Bangalore a buffer of 12mtrs is also left for proposed road in the proposed project location. Further the proponent also informed the Committee that the allowable FAR is 3.25 and proposed project is will have FAR of 2.25.

The proponent informed that they have made provisions for one number of 130cum capacity rain water storage tank and 10 numbers of rainwater recharge pits and assured to use maximum roof area for solar power generation and to use excavated earth within the site area.

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

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

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

**264.99 Grey Granite Quarry Project at Parjenahalli Village, Kolar Taluk, Kolar District (6-10 Acres) by Sri Yusuf Sharif ( SEIAA 13 MIN 2021)**

The proposal was defered during 258<sup>th</sup> SEAC meeting.

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

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






**264.100 Ordinary Sand Quarry Project at Chittaragi Village, Hungund Taluk, Bagalkote District (10-21 Acres) Bhajantri by Sri Ramesh Shivanna (SEIAA 188 MIN 2021)**

The proposal was deferred during 263<sup>rd</sup> SEAC meeting

The committee observed that the proponent not submitted land conversion order or the NA applied copy and C&I notification. Hence the committee decided to defer the appraisal of the project proposal.

**264.101 Building Stone Quarry Project at Mugalihal Village, Savadatti Taluk, Belagavi District by M/s. Sri Vijaya Minerals (SEIAA 27 MIN 2021)**

The proposal was deferred during 258<sup>th</sup> SEAC meeting

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

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

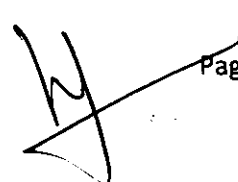
**264.102 Building Stone Quarry Project at Sooda Village, Karkala Taluk, Udupi District (Q.L.No.U51) (1-00 Acre) by Sri Dinesh Amin (SEIAA 164 MIN 2020)**

This proposal was considered in 249<sup>th</sup> SEAC meeting held on 30<sup>th</sup> July 2020 and decided to defer the appraisal of the project proposal for want of the clarity on lease area falls within or outside deemed forest area.

The Committee observed that proponent has submitted a sketch dated 18/09/2018 signed by DMG, Revenue, Forest authorities. However there is no covering letter attached with the sketch and it is not clear whether the lease area falls within the deemed forest or not. The committee felt that the Forest NOC from DCF needs to be submitted for appraisal.

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

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



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**20th July 2021**

**Reconsidered Projects**

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

**About the Project**

1.Name of the project proponent	M/s. Total Environment Building Systems Private Limited, IMAGINE, No.78,ITPL Main Road, EPIP Zone, Whitefield, Bengaluru – 560 066
2.Name & Location of the project	“After The Rain” Modification and Horizontal Expansion of Residential Villas At Sy Nos. 226/2, 227/1, 227/2, 228/1, 228/2, 228/3, 229, 230/1, 230/2, 230/3, 230/4, 230/5, 230/6, 231/2, 231/3, 239/2B, 240/1, 240/2, 241, 242/1, 242/2, 244/2, 245/1, 245/2, 246(P), 353, 354/1A, 354/1B, 354/2 and 355(P). Bettahalsur Village, Jala Hobli, Bengaluru North Taluk, Bengaluru.
3.Type of development	
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Residential Villas Total: 33 Blocks Residential Villas – G+1UF/B+G+1UF Club House –2B+G+1UF 267Nos. of Residential villas with 27Nos. of EWS Units and a club house.
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	Expansion and Modification
5.Water bodies /Nallas at the vicinity of project site	1)Nellukunte Lake –315 m from the project site in the South-West direction. 2)Bettahalsur Lake–600 m from the project site in the North-East direction.  As per the village map there is a Nala on the North East direction of the project site for which a buffer of 15m has been provided from the edge of the Nalas per the local by law.

6. Plot area –Sqm	1,82,217.3 Sqmt (45 Acres 1.09 Guntas)
7. Built up area –Sqm	94,398.72 Sqmt
8. Building configuration	
•No of blocks/Towers	Total: 33 Blocks
•No of basements & Upper floors	Residential Villas – G+1UF/B+G+1UF Club House –2B+G+1UF
9. Project cost—Rs in crores	Rs. 327Crores
10. Ground coverage area	68,022.85Sqmt (37.49%)
11. Landscape area	74,121.39Sqmt (40.85 %)
12. Disposal of demolition waste and /or excavated earth	There is no demolition work Total quantity of Excavated earth is 3,67,434 Cum For back filling = 2,07,510 Cum For Landscape= 14,034 Cum For Internal Road making =1,45,890 Cum
13. Water-operational phase	
• Source	Bettahalasur Grama Panchayath
•Quantity-KLD	248 KLD (Fresh -165 KLD & Flushing 83 KLD)
•Waste water generation-KLD	235 KLD
14. STP capacity-KLD	145 KLD & 95 KLD
15. Scheme of disposal of excess treated water	Excess treated water is used for Landscaping and flushing
16. Waste generated -in kg/day	1.124 MT/day
•Bio degradable waste and disposal	0.655 MT/day will be treated in Organic Waste Converter and is converted into Manure and reused on own land for gardening purposes.
•Non-Bio degradable waste and disposal	0.469 MT/day will be handed over to authorized recyclers.
•Hazardous waste and disposal	Waste Oil Generation : 0.671 L/ running hour of DG. Hazardous wastes like waste oil from DG sets, used batteries etc. will be handed over to the authorized hazardous waste recyclers.
17. CER activities proposed	55 lakhs towards providing drinking water supply, sanitation, health, education, solid waste management facilities, rain water harvesting, avenue plantation in community area and also providing vaccination for laborers & site staff, food kit, medical kit and necessary things during Covid-19.

18.EMP	During Construction: Capital investment – 5.45 lakhs During Construction – 18.5 lakhs/ annum During Operation: Capital investment – 177.75 lakhs Operation Investment – 21.3 lakhs/ annum
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Initially this proposal was considered in 262nd meeting held on 15/06/2021 in which the Committee decided to reconsider the project on receipt of certified compliance report from Regional Office, MoEF & CC.

Proponent now submitted the Satisfactory Certified Compliance Report issued by MOEF&CC on 23/06/2021, committee decided to recommend the proposal to SEIAA for issue of EC.

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

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

**About the Project**

1.Name of the project proponent	M/s Zonasha Estate & Projects Private Limited, No. 1075, 2nd Floor, 12th Main, 8th Cross Road, Indira Nagar, Bengaluru, Karnataka 560038
2.Name & Location of the project	Proposed Commercial Office Building at Survey No.3/2, 3/3, 3/4, 3/5, 3/6, and 3/7. BBMP Katha No. 5900, Ward No.85. Outer Ring Road, Doddanekundi, Bangalore - 560 037
3.Type of development	Commercial Office Building project
a) Residential/Apartment/villas/Row houses/office/IT/ITES/Mall/Hotel/Hospital /others	Office - Configuration – 3xBasement + Ground + 10 Floors + Terrace.
b) Residential township/area development projects	NA
4.New /expansion/modification /renewal	New
5.Water bodies /Nallas at the vicinity of project site	NA
6.Plot area -Sqm	17350.0 sqm
7.Built up area -Sqm	101657.35 Sqm

8. Building configuration	
• No of blocks/Towers	Office - Configuration – 3xBasement + Ground + 10 Floors + Terrace.
• No of basements & Upper floors	
9. Project cost—Rs in crores	Rs. 110 Cr.
10. Ground coverage area	5395.64Sqm(31.09%)
11. Disposal of demolition waste and /or excavated earth	Total quantity of Excavated earth (in cubic meter) – 80,950 For back filling = 27,000 For Landscape= 20,000 For Paved Area =10,000 For labor sheds & compound wall construction= 23,950
12. Water-operational phase	
• Source	BWSSB
• Quantity-KLD	337.5
• Waste water generation-KLD	303.75
13. STP capacity-KLD	350
14. Scheme of disposal of excess treated water	The following are the disposal options proposed in the project. <ul style="list-style-type: none"> <li>• Utility for Gardening &amp; Road side plantation: 78.75 KLD</li> <li>• Utility for Toilet Flushing: 225 KLD</li> </ul>
15. Waste generated -in kg/day	1500 kg/day
• Bio degradable waste and disposal	900 kg/day converted in to organic manure and used for garden
• Non-Bio degradable waste and disposal	600 kg/day given to PCB authorized recycler
• Hazardous waste and disposal	100-500 L given to PCB authorized recycler
16. CER activities proposed	The budget for CER is Rs. 1,65,00,000/-, which is proposed to be spent on the following activities in Doddanekundi village: <ul style="list-style-type: none"> <li>• Government Primary School, Doddanekundi - Donation of school supplies and computers to the school—65,00,000/-</li> <li>• Primary Health Care Facility, Doddanekundi village –Donation of Covid relief materials such as Oxygen Concentrators –1,00,00,000/-</li> </ul>
17. EMP	During Construction: Capital investment – 66.0 lakhs Recurring expenditure during Construction – 4.2 lakhs/ annum During Operation: Capital investment – 240.0 lakhs Recurring expenditure during operation phase – 33 lakhs/ annum

Initially this proposal was considered in 262nd meeting held on 16/06/2021, in which the committee decided to reconsider the project after submission of clarifications regarding EMP budget provisions and clear conceptual site plan with details of Kharab area and FAR calculations, for which proponent agreed to submit the required details.

Further the proponent submitted the EMP provisions and informed the Committee that allowable FAR including premium is 3.746 and the proposed project is having FAR of 3.67. Regarding the Kharab area the proponent informed the Committee that as per RTC and ADLR Survey sketch details there are no Kharab area in the proposed project Survey numbers.

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

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

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

**264.105 Establishment of Bulk Intermediates & Manufacturing Unit Project at Vasanthanarasapura Industrial Area, 2nd Phase, Nagenahalli, Kora Hobli, Tumakuru Taluk & District by M/s. SQUARE PLUS LIFE SCIENCES PVT. LTD (SEIAA 22 IND 2021)**

**About the project:**

Sl. No	Particulars	Information
1	Name of the project proponent	M/S. Square Plus Life Sciences Pvt Ltd
2	Name & Location of the project	M/S. Square Plus Life Sciences Pvt Ltd Plot no. 66, KIADB, Vasanthanarasapura Industrial area, 2nd Phase, Nagenahalli, Kora Hobli, Tumakuru Taluk & District, Karnataka.
3	New / expansion / modification / product mix change	New
4	Plot area -sqm	20205 Sq. meter
5	Built up area -sqm	10440 Sq. meter
6	Project cost -in crores	Rs. 23.18 Crores



7	Component of development	Facility for manufacture of Bulk Drugs and intermediates
8	project cost-Rs in Crores	Rs. 23.18 Crores
9	Water (operation phase)	
A	Source of water	Ground Water
B	Total Requirement (Domestic & Industrial)-KLD	163.20 KLD
C	Fresh	100.30 KLD
D	Recycled	62.90 KLD
E	Total Waste water generation -KLD	62.90 KLD
F	scheme of disposal of excess treated water if any	No excess treated water
10	ETP Capacity	ETP 70 KLD, STRIPPER 03 KLD, MEE 50 KLD, ERO-50 KLD;
11	STP Capacity	5 KLD
12	Waste generation and its disposal - Kg per day	62.90 KLD
A	solid waste	Solid Waste: Office waste like paper etc. is expected. Plastic drums and bags will be sold to KSPCB authorized recycler.
B	Hazardous waste	Store in secured manner and hand over to KSPCB Authorized Vendor
13	Green belt coverage-% of total area	6735Sq. meter; 33.33%
14	CER activities proposed	46.4lakhs- Primary health care, green belt, drinking water/sanitation, smart class room in nearby school.

This proposal was appraised during 260<sup>th</sup> SEAC meeting and reconsidered for want of the following information.

- a) Detailed EMP budget incorporating rain water harvesting details and CER activities in specific terms. It was suggested by committee to provide ambulance and Oxygen Concentrators to local PHC/Health Department under CER activities.
- b) Mitigation measures to reduce the quantity of sulphur dioxide emissions.
- c) Soil test data to be verified with the lab and resubmitted
- d) Details of hazardous waste management.
- e) Details of solvent storage and solvent recovery.




- f) Details of solid, liquid & gaseous pollution load based on the products manufactured at a given point of time, taking into consideration the worst case scenario.
- g) Details of revised tree species including local, moderate sized flowering and fruit bearing plants
- h) Therapeutic use of the products.
- i) List of raw materials to be submitted

The proponent submitted replies on 04.06.2021. The land is allotted to the proponent by KIADB on 21.12,2015.

The details of products and capacity as under:

Sl. No	Product Name	Production Capacity in TPM	Therapeutic Usage
1	2,4-DAP	10	Intermediate for Minoxidlie
2	2-ADPS	10	Quetiapine intermediate -- anti-psychotic drug
3	Benfothiamine	10	Vitamin B1 dietary supplement
4	clotrimazole	0.2	Used to treat skin infections
5	Everolimus	0.002	Treat breast cancer, pancreatic cancer, lung cancer
6	Eribulin Mesylate	0.002	Used to treat breast cancer
7	Hydroxychloroquine	5	Used to treat lupus erythematosus and rheumatoid arthritis. It's also used to prevent and treat malaria
8	Dextromethorphan	0.2	Cough suppressant.
9	Ondansetron HCL	5	To prevent nausea and vomiting
10	Remdesivir	2	Anti-viral



11	Valganciclovir	1	Anti-viral
	Research & Development	1	
	<b>TOTAL ( 3 products)</b>	<b>44.404</b>	

The proponent informed that from the above list of products, any 4 products will be manufactured at a given point of time. The total water requirement is 163.20 KLD, out of which fresh water requirement is 100.30KLD and will be met from KIADB. Generated effluent of 62.90 KLD will be treated through CETP/ZLD (MEE of 50 KLD, STRIPPER 03 KLD, ETP OF 70 KLD, ERO of 50 KLD).

Power requirement of project will be 500 KVA and will be met from BESCOM. The unit is proposed to install 1 X 500 KVA DG Set, Stack height of 12 m will be provided as per CPCB norms. The unit has proposed to install 2,00,000 Cal HSD fired Thermic fluid heater with stack height of 25 m and 1 X 3 TPH Coal fired boiler with stack of height 30 m. Bag Filter will be installed for the boiler for controlling the particulate emissions (within statutory limit of 115 mg/nm<sup>3</sup>).

#### Details of Process emissions generation and its management.

S. No	Name of the Gas	Quantity in Kg/Day	Treatment Method
1	Hydrogen Chloride	1.35	Scrubbed using water media
2	Carbon Dioxide	0.5	Dispersed into the atmosphere

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

Sl. No	Category of the HW	Name of the Hazardous Waste	Quantity in TPA	Disposal Method
1.	36.2	Spent Carbon, Ceilite, Hyflow and Charcoal	1.825	Collection, storage, transportation, and incineration at Cement plants
2.	28.2	Catalyst	1.095	Collection, Storage, returned to supplier for reprocess.

3.	28.2	Process residue	59.568	Collection, storage, transportation, and incineration at incinerator/Cement plants
4.	36.1	Organic Residue	199.108	Collection, storage, transportation and Coprocessing at Cement plants
5.	36.1	Spent Solvent	494.028	Collection, storage, transportation and Coprocessing at Cement plants
6.	21.2	Chemical containing Sludge from cleaning of Storage Tank	2	Collection, Storage, transportation to reprocesses to KSPCB authorized re-processor/ end users
7.	5.1	Used Oil	0.3	Collection storage, transportation and sold to MOEF/KSPCB authorized re-processor.
8.	35.3	ETP Sludge	7.3	Collection, storage, transportation, disposal by sending to land filling site of TSDF
9.	33.1	Empty Drums of Chemical containing Traces	1200	Collection, Storage, Decontamination or, Sale to KSPCB approved facility.
10.	-	Battery	10	Replacement by manufacturer.
11.	37.3	MEE Salt - inorganic	657	Collection, Storage, transportation and send to TSDF.
12.	37.3	MEE - Organic	365	Collection, Storage, transportation and send to Co processing at cement

				plant.
13.	--	Fly ash	401	Collection, Storage, transportation and send to brick manufacturers.

Pollution load details:

Kg per day						
EFFLUENT WATER		SOLID WASTE				
Water input	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
21453	27691.33	363.5	1800	5	1.85	545.50

#### HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
363.5	1800	5	545.50

#### EMISSION DETAILS

Kg/day	
HCl	Carbon Dioxide
1.35	0.5

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

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




**Subjects Appraised - 20th July 2021**

**Referred Back from SEIAA**

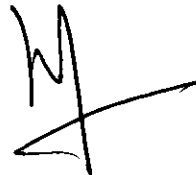
**264.106 M-Sand Quarry Project at Marle Village, Chikkamagaluru Taluk & District (7-00 Acres) by Sri.K.S Shanthegowda (SEIAA 283 MIN 2020)**

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

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

**264.107 Building Stone Quarry Project at Sy.No.62/3 of Nirmanahalli Village, Bhalki Taluk, Bidar District (2.50 Acres) (1.00 Ha) by M/s. Shree Swamy Samarth Engineers Ltd(SEIAA 294 MIN 2021)**

**About the project:**



Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s Shree Swamy Samarth Engg. Ltd PLOT NO 13, TEACHERS COLONY, KALLUR ROAD, HUMNABAD, Bidar, Karnataka, 585330
2	Name & Location of the Project	Nirmanahalli Building Stone Quarry Nirmanahalli Village, Bhalki Taluk Bidar District
3	Type of Mineral	Building Stone Quarry
4	New / expansion / modification / renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private / Patta, Other]	Patta. Land
6	Area in Ha	1.0 Ha (2-20 Ac)
7	Annual production (metric ton / Cum) per annum	1 <sup>st</sup> year - 1,00,519 TPA 2 <sup>nd</sup> year - 1,50,778 TPA 3 <sup>rd</sup> - 5 <sup>th</sup> year - 10,310 TPA
8	Project Cost (Rs. In Crores)	2.94 Crores
9	Proved quantity of mine / quarry - Cu.m/Tons	2,83,514 Tons
10	Requested quantity per annum - Cu.m/Ton	1 <sup>st</sup> year - 1,00,519 TPA 2 <sup>nd</sup> year - 1,50,778 TPA 3 <sup>rd</sup> - 5 <sup>th</sup> year - 10,310 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1st year	Rejuvenation of Nirmanahalli water Pond/ seasonal nallas and plantation on side of nallas.
		Budget (Rs.)
		5,00,000/-
12	EMP Budget	Rs 2.30 lakhs (Capital Cost) & Rs. 10.65 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept. The lease was notified on 24.06.2021. This project is taken on priority, since the building stone from this lease will be used for the development of Two/Four lane Bidar to Humnabad section NH-50.

There is an existing cart track road to a length of 1KM connecting lease area to the all weather black topped road. The Committee suggested the proponent for asphaltting the approach road for which the proponent agreed.

As per the cluster certificate there are no other leases within 500 meter radius from the lease area. The total area of the subject lease is 2-20 Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits.

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

Considering the proved mineable reserve of 2,83,514 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 production of 1,005,19 tonnes (including waste) for 1<sup>st</sup> year, 1,50,718 tonnes (including waste) for 2<sup>nd</sup> year and 10,310 tons for 3<sup>rd</sup> to 5<sup>th</sup> year.

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

**264.108 Proposed Construction of Vented Barrage Project - Gangavai River at Sy.No.69 of Agsur Village & Sy.No.91 of Gundabala Village, Ankola Taluk, Uttarakannada District by Karnataka Urban Water Supply & Drainage Board, Karwar (SEIAA 38 IND 2021)**

This proposal is for construction of vented barrage of capacity 0.383 TMC across Gangavalli River at Honnali and allied works for providing water supply to Karwar Ankola towns, enroute villages, Grasim Industries and project Sea Bird.

The irrigation projects <10,000ha and >2000ha of culturable command area will come under ambit of EC as per the EIA Notification 2006 under schedule 1(c).

Since this proposal is for providing drinking water to Karwar Ankola towns and not for irrigation purpose, hence the committee decided to recommend the proposal to SEIAA to give an endorsement that the proposal is outside the purview of EC.

**Action: Member Secretary, SEAC to forward the proposal to SEIAA for issue of endorsement.**

**264.109 Building Stone Quarry Project at Sy.Nos.266/1,2,3,4 & 267/1 of Arkere Village, Devadurga Taluk, Raichur District (11-20 Acres) (4.60 Ha) by Sri Ananthraj Ayyanna (SEIAA 160 MIN 2021)**

**About the Project**



Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	Sri. Ananthraj Ayyanna S/o Ayyanna 134, Main Road Tal-Deodurg, Arkera, Raichur Karnataka- 584111 +91-8296581766
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Ananthraj Ayyanna at Sy No. 266/*/1,2,3,4 & 267/*/, Arkera Village, Devadurga Taluk, Raichur District, Karnataka.
3	Type of Mineral	Building Stone Quarry
4	New / expansion/ modification /renewal	New
5	Type of Land [ Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta. land
6	Area in Ha	4.60 Ha
7	Annual production (metric ton /Cum) per annum	2,00,000 TPA
8	Project Cost (Rs. In Crores)	2.94 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	28,12,374 Tons
10	Requested quantity per annum- Cu.m/Ton	2,00,000 TPA
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
		Budget (Rs.)
	1st	Rejuvenation of Arkera water Pond
	2nd	Rejuvenation of Kyadgeri water Pond
	3rd	Rejuvenation of Halkodu water Pond
		Maintenance of water ponds ever year
		3,00,000
		3,00,000
		3,00,000
		1,00,000

	Total	10,00,000
12	EMP Budget	Rs.3.60 lakhs (Capital Cost) & Rs. 11.90 lakhs (Recurring cost)

The proponent has obtained NOCs from Forest & Revenue Dept. The lease was approved by District Task force on 13.01.2021 and LOI issued on 21.01.2021. The proponent informed that the land conversion is under process and will be submitted to SEIAA.

There is an existing cart track road to a length of 900meters connecting lease area to the all weather black topped road. The proponent informed that the approach road will be strengthened.

As per the cluster certificate there are no other leases within 500 meter radius from the lease area. The total area of the subject lease is 11-20Acre and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and the parameters are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters are maintained within the permissible limits.

Considering the proved mineable reserve of 28,12,374tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 15 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for production of 2,00,000TPA(including waste) with the condition that the land conversion order will be submitted to SEIAA.

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






## SITE VISIT BY SUB COMMITTEE

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

### About the Project

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

M/s. MSPL Ltd of Jaisinghpur Iron Ore Mine has applied for Terms of Reference (TOR) for mining of Iron Ore in 56.00 Ha in Forest land for an annual production of 0.12 MTPA of Iron Ore. The lease was allocated to M/s. MSPL Ltd through e-auction on 14.08.2019.

M/s. Ashwasthnarayan Singh & Co (erstwhile lessee) has worked up to 31.03.2020 when their lease expired. Earlier the EC was granted to M/s. Ashwasthnarayan Singh & Co (erstwhile lessee) for 1.26 MTPA production capacity on 26.05.2008 by MoEF&CC, GoI. However, based on the CEC approval of Maximum Permissible Annual Production as 0.12 MTPA.

According to vesting order from Govt. of Karnataka , all the valid rights, approval clearances, licenses and like vested with the previous lessee are deemed to



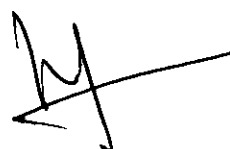
have vested in favour of the proponent on same terms and conditions for a period of two years.

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

The Committee in 261st meeting from date 26th May 2021 to 29th May 2021 decided to have a site visit comprising of following members to issue ToR's as per site conditions.

Sl. No	Name	Designation
1.	Shri. B.V Byrareddy	Chairman
2.	Sri B. Ramasubbareddy	Member
3.	Sri Mahendra Kumar M C	Member
4.	Sri Dinesh M C	Member
5.	Shri. Sharanabasava Chandrashekhar Pilli	Member
6.	Dr. Sarvamangala R Patil	Member
7.	Dr. Shekar H.S	Member
8.	Dr. J. B. Raj	Member
9.	Shri. Nanda Kishore	Member
10.	Sri Suhas HS. Scientific Officer to Accompany to Co-ordinate the visit.	

The subcommittee visited the site on 10.07.2021 and submitted the inspection report. The committee accepted the site inspection report and suggestions regarding additional ToRs and it was decided to issue standard TORs along with additional ToRs prescribed by the sub committee after inspection of the project site to conduct EIA studies along with the public hearing.




- 1) Garland drain and Toe wall shall be constructed as per site specific conditions and also suggested for rising of toe wall height at the locations observed and communicated to the proponent.
- 2) Baseline data monitoring points to be duly marked in topo sheet for various parameters within 10 KM radius as per EIA notification 2006 shall be submitted.
- 3) The measures to mitigate dust settlement on the vegetation, haulage roads may be detailed and submitted
- 4) Afforestation and coir matting on dump slopes shall be covered on in-active dump area to arrest soil erosion.
- 5) It is observed that desilting of setting tank is not carried out periodically. Hence regular desilting shall be carried out. Also, periodical maintenance of R&R structures shall be carried out.
- 6) Connecting road be maintained in order to reduce the environment impact.
- 7) Approach road is crossing the nalas it is suggested to construct culverts and cause ways where ever necessary.
- 8) Reserved Biodiversity area should be maintained as per norms, as suggested in the approved R & R plan.
- 9) Soil erosion due to dumps must be arrested by providing gully plugs.
- 10) Traffic and pollution load studies shall be conducted by considering the cumulative impact of leases around the project site.
- 11) Details of Sustainable Development framework (SDF) & Sustainable Development Unit (SDU) along with specific commitment against environment protection measures may be detailed and submitted.
- 12) CSR and CER activities in specific physical terms may be submitted.

The Committee accepted the additional ToRs submitted by Sub-Committee and decided to recommend the proposal to SEIAA for issue of Standard ToRs along with additional ToRs.

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

The meeting concluded with vote of thanks to all.

  
Member Secretary, SEAC  
Karnataka

  
Chairman, SEAC  
Karnataka



