



State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

Proceedings of the 206th SEIAA Meeting (Part) held on 14th December 2021 at 11:00 AM at Room No. 709, 7th Floor, Gate IV, M.S Building, Bangalore-560001.

Members present: -

1. Dr. K. R. Sree Harsha - Chairman, SEIAA
2. Shri. K. N. Shivalinge Gowda - Member, SEIAA
3. Shri. Vijay Mohan Raj V, IFS - Member Secretary, SEIAA

The following Agenda's/ Project Proposals of 201st, 204th and 206th SEIAA meeting, at the time of generation of EC couldn't go through online system, because of certain bugs in Parivesh Software, which couldn't be resolved with GoI. Therefore, these proposals were once again placed before the Authority for which already decision has been made during previous meetings. This being recommended by the Technical Cell of GoI, in order to generate online EC's.

These proposals were approved.

201.1.5 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 - Online proposal No SIA/KA/MIS/215237/2021 (SEIAA 72 CON 2021).

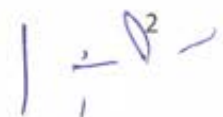
M/s. Rajiv Gandhi Housing Corporation Limited have proposed for development of "1 Lakh Multi Storey Bengaluru Housing Programme" Project on a plot area of 37,022.92 Sqm (9A 6G). The total built up area is 99,136.88 Sqm. The proposed project consists of Residential flats consist with 1820 units in 8 blocks with Building configuration, Block -A, B & C consists of G+14UF+TF and Block -D, E, F G &H consists G+13UF+TF. Total water consumption is 9102 KLD (Fresh water + Recycled water). The total wastewater generated is 728 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 800 KLD. The project cost is Rs. 180 Crores.

Details of the project are as follows:

1.Name of the project proponent	Sannachittaiah Chief Engineer M/s. Rajiv Gandhi Housing Corporation Limited RGHCL, 8 th Floor, E&F Block, K.G. Road, Cauvery Bhavan, Bengaluru - 560009
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2.Name & Location of the project	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
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 /renewal	New
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

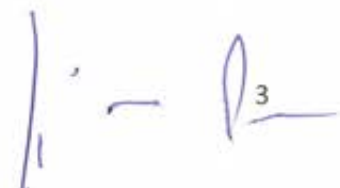
The subject was discussed in the SEAC meeting held on 20th July 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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 nallas 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 No. of 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 No's 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 issue 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.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- 1. The project proponents shall furnish Notorised undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
- 3. STP should be redesigned for Biological Nitrogen Removal. / BNR unit for STP along with design calculation/ budgetory allocation for the same should be submitted.*
- 4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
- 5. A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition:

- 1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.*
- 2. Since there is an adjacent quarry, adequate safety mechanism (7 feet boundary wall) should be constructed for sake of safety of occupants.*
- 3. The project proponent proceed with Occupancy Certificate only after ensuring closure of the adjoining quarry.*



201.1.7 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 - Online proposal No SIA/KA/MIS/214608/2021 (SEIAA 74 CON 2021).

M/s. Rajiv Gandhi Housing Corporation Limited have proposed for construction of development of "1 Lakh Multi Storey Bengaluru Housing Programme" Project on a plot area of 10,117.05 Sqm (2A 20G). The total built up area is 27,623.14 Sqm. The proposed project consists of Residential flats consist of 2 blocks with Building configuration of Block -A & B having S+13UF+TF. Total water consumption is 286 KLD (Fresh water + Recycled water). The total wastewater generated is 229 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 250 KLD. The project cost is Rs. 57Crores.

Details of the project are as follows:

1.Name of the project proponent	Sannachittaiah Chief Engineer M/s. Rajiv Gandhi Housing Corporation Limited RGHCL, 8th Floor, E&F Block, K.G. Road, Cauvery Bhavan, Bengaluru - 560009
2.Name & Location of the project	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
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

The subject was discussed in the SEAC meeting held on 20th July 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

This is a new proposal for construction of 571 units of Residential flats by Rajiv Gandhi Housing Corporation Ltd having total BUA of 27,623.14Sqm. 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.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- 1. The project proponents shall furnish Notorised undertaking that he shall maintain Buffer zone as per bylaw and compliance to provisions of CDP.*
- 2. The project proponent shall leave the buffer from the lake /drain as per the RCDP 2015 as directed by supreme court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019.*
- 3. STP should be redesigned for Biological Nitrogen Removal. / BNR unit for STP along with design calculation/ budgetory allocation for the same should be submitted.*
- 4. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certtrificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any*



Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

5. A time bound action plan for implementation of proposed CER activities as a part of EMP.

Additional Condition:

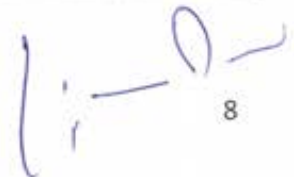
Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

204.1.31 Building Stone Quarry Project at Chimkoda Village, Bidar Taluk, Bidar District (1-00 Acre) (0.40 Ha) by Sri Shivsharanappa - Online proposal No SIA/KA/MIN/218630/2021 (SEIAA 295 MIN 2021).

Sri. Shivsharanappa have applied for Environmental clearance from SEIAA for quarrying of "Building Stone Quarry", Sy.No.46/4, Chimkoda Village, Bidar Taluk, Bidar District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri. Shivsharanappa S/o Bhimarao Patil, LIG 40, KHB Colony Bidar, Karnataka-585401
2	Name & Location of the Project	"Building Stone Quarry" of Sri. Shivsharanappa, Sy.No.46/4, Chimkoda Village, Bidar Taluk, Bidar District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land
6	Area in Ha	0.404 Ha
7	Annual production (metric ton /Cum) per annum	10,000 Tonnes/ annum (including waste)
8	Project Cost (Rs. In Crores)	27.5 Lakhs


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9	Proved quantity of mine/quarry-Cu.m/Tons	64,961 tons (including waste)
10	permitted quantity per annum-Cu.m/Ton	10,000 Tonnes/annum (including waste)
11	CER Action Plan: Construction of Stone masonry Check Dam against seasonal Nalla located around-0.375 KM towards East.	
12	EMP Budget	Rs. 1.87 lakhs (Capital Cost) & Rs. 6.30 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 17th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest, Revenue Department & obtained land conversion order. The lease was notified on 29.05.2019.

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

As per the Cluster sketch there are no other leases within 500 meter radius from the lease area. The area of the subject lease is 1-00 Acre and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

Considering the proved mineable reserve of 64,961 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 10,400 tonnes/annum (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection*

Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).

2. Safety measures proposed shall be submitted.
3. A time bound action plan for implementation of proposed CER activities as a part of EMP.

204.1.40 Building Stone Quarry Project at Sooraturu Village, Honnalli Taluk, Davanagere District (3-00 Acres) (1.214 Ha) by Sri Madan U.D - Online proposal No.SIA/KA/MIS/211670/2021 (SEIAA 258 MIN 2021).

Sri Madan S/o K P Duggappagowda have applied for Environmental clearance from SEIAA for quarrying of -"Building Stone Quarry" at Sy. No.87/6 Sooratur village Honnalli Taluk, Davanagere District, Karnataka.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Madan S/O K P Duggappagowda, Umblebylu post, Shimoga Taluk, Shimoga-577115
2	Name & Location of the Project	"Building Stone Quarry" of Sri Madan S/o K P Duggappagowdaat Sy. No.87/6 Sooratur village Honnalli Taluk, Davanagere District, Karnataka.
3	Type of Mineral	Building stone
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Patta Land.
6	Area in Ha	3.00 Acre(1.214 Ha)
7	Annual production (metric ton /Cum) per annum	Average 59,904 tons/annum (including waste)
8	Project Cost (Rs. In Crores)	1.50 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	3,65,414 tons (including waste)
10	permitted quantity per annum- Cu.m/Ton	Average 59,904 tons/annum (including waste)
11	CER Action Plan: Approach road strengthening work	
12	EMP Budget	Rs.9.00 lakhs (Capital Cost) & Rs. 11.75 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 20th September 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent submitted NOCs from Forest and Revenue Dept. and submitted land conversion order dated 18.05.2021. The lease was notified on 29.01.2021.

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 3-00Acres and project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise are within the permissible limits. The proponent informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

In the village survey map there is a nala abutting to the project boundary and buffer to be provided as per norms. However in the quarry plan there is no buffer left for the nala, proponent clarified subsequently and informed along with village map of leaving buffer of 7.5meters.

Committee based on the proved quantity estimated the life of the mine as 7 years. The committee decided to recommend the proposal to SEIAA for issue of EC with average annual production of 59,904 tons (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

1. *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
2. *Safety measures proposed shall be submitted.*
3. *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

Additional Condition

In the village survey map there is a Nala abutting the project boundary and Buffer shall be provided as per norms.



204.5.1 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., -- Online proposal No SIA/KA/MIS/203662/2021 - (SEIAA 35 CON 2021).

M/s. Delta Electronics India Pvt. Ltd. have proposed for Expansion & Modification of IT/ITES and R & D (Office) Building Project on a plot area of 28,747.00sqm. The total built up area is 81,402.76 sqm. The proposed project consists of 4 Blocks (Office Block, Parking Block, GFB Lab, Dormitory)Office Block having 2B+GF+10 UFParking Block having 2B+GF+6 UF, GFB Lab having (G+2) and Dormitory having B+G+6)Total water consumption is 280 KLD (Fresh water + Recycled water). The total wastewater generated is 256 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 260 KLD. The project cost is Rs. 149 Crores.

Details of the project are as follows:

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	S. No	Excavated Soil	Quantity
		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	The budget for CER is Rs. 25 Lakhs which is proposed to be spent on the following activities in Bommasandra village.		



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		Total CER fund will be spent to below mentioned following activities with yearly wise budget allocations.																																	
		<table border="1"> <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 for three years (1000 saplings) in association with DFO Bannerghatta .</td> <td>1 lakhs</td> <td>1 lakhs</td> <td>1 lakhs</td> <td>3 lakhs</td> </tr> <tr> <td>2</td> <td>Provision of solar street lights in the KIADB area in association with BIA (Bommasandra industrial association)</td> <td>5 Lakhs</td> <td>5 Lakhs</td> <td>5 Lakhs</td> <td>15 Lakhs</td> </tr> <tr> <td>3</td> <td>Development of computer lab in bommasandra industrial area association building for women skill development</td> <td>3.5 Lakhs</td> <td>2.0 lakhs</td> <td>1.5 lakhs</td> <td>2 Lakhs</td> </tr> <tr> <td colspan="2"></td> <td>9.5 Lakhs</td> <td>8 Lakhs</td> <td>7.5 lakhs</td> <td>25 Lakhs</td> </tr> </tbody> </table>				S.No	Activities	Year - 2021	Year- 2022	Year- 2023	Total (Rs. In Lakhs)	1	Plantation in KIADB and maintenance for three years (1000 saplings) in association with DFO Bannerghatta .	1 lakhs	1 lakhs	1 lakhs	3 lakhs	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
S.No	Activities	Year - 2021	Year- 2022	Year- 2023	Total (Rs. In Lakhs)																														
1	Plantation in KIADB and maintenance for three years (1000 saplings) in association with DFO Bannerghatta .	1 lakhs	1 lakhs	1 lakhs	3 lakhs																														
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>																																		

The subject was discussed in the SEAC meeting held on 16th July 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

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.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to defer the proposal for further consideration after seeking clarification on:

1. Comparative statement of existing project and expansion project to be submitted.
2. Environmental Management plan for handling of demolition waste (C&D waste) and Environmental due diligence for pre-existing activity in the project site.
3. Rework on the details of roof insulation, wall and vertical fenestration for arriving at u-value as per ECBC standards along with illustrative cross-sectional details.
4. STP shall be redesigned for Biological Nitrogen Removal. / BNR unit STP along with design calculation/ revised budgetory allocation for the redesigned STPshall be captured.
5. Since the STP treated water is intended to be used for HVAC purposes appropriate treatment scheme shall be worked out and submitted in order to ensure that the treated water meets quality intended for HVAC use.

The authority after discussion further decided to invite the proponent along with the above details for further deliberation.

The reply submitted by the Proponent on 01.10.2021 was placed before the Authority.

The Project proponent and the Environmental consultant appeared before the Authority and furnished the details. The Authority also perused the information furnished by the project proponent on 01.10.2021.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance.



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206.1.22 Building Stone Quarry Project at Kodagurki Village, Devanahalli Taluk, Bangalore Rural District (8-28 Acres) by M/s. Dilip Buildcon Ltd. - Online Proposal No. SIA/KA/MIN/230562/2021 (SEIAA 514 MIN 2021) - Highway Project.

M/s. Dilip Buildcon Limited have applied for Environmental clearance from SEIAA for quarrying of Building Stone" at Sy. No. 149, Kodagurki Village, Devanahalli Taluk, Bangalore Rural District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Dilip Buildcon Limited, No-77, 5 th Stage, Behind Rmp Quarters, Kuvempunagar, Mysuru- 570023
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Dilip Buildcon Ltd. at Sy. No. 149, Kodagurki Village, Devanahalli Taluk, Bangalore Rural District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / expansion/ modification / renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	3.520 Ha
7	Annual production (metric ton /Cum) per annum	4,08,163 tons for the 1 st year, 10,20,408 tons for the 2 nd year and 4,08,163 tons for the 3 rd year
8	Project Cost (Rs. In Crores)	2.05 Crores
9	Proved quantity of mine/quarry- Cu.m/Tons	50,48,039 tons
10	permitted quantity per annum- Cu.m/Ton	4,08,163 tons for the 1 st year, 10,20,408 tons for the 2 nd year and 4,08,163 tons for the 3 rd year
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing ground water through construction of check dams
	2 nd	Providing solar power panels to common public places and Conducting E-waste drive campaigns in the nearby localities
	3 rd	The proponent proposes to distribute nursery plants at Kodagurki Village & Strengthening of approach road
12	EMP Budget	Rs. 38.26lakhs (Capital Cost) & Rs. 22.58 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 8th October 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest Dept and Revenue Department. The lease was notified by C&I Dept on 02.09.2021.

There is an existing cart track road to a length of 320meters connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 8-28 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.

Considering the proved mineable reserve of 50,48,039 tons (includingwaste) as per the approved quarry plan, the committee estimated the life ofthe mine as 9 years. The committee decided to recommend the proposal toSEIAA for issue of Environmental Clearance for an annual production of4,08,163 tons for the 1styear, 10,20,408 tonsfor the 2ndyear and 4,08,163 tons for the 3rdyear (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *Safety measures proposed shall be submitted.*
2. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *Dust suppression measures have to be strictly followed.*

206.1.23 Building Stone Quarry Project at Hluvenahalli Village, Hoskote Taluk, Bangalore Rural District (3-20 Acres) by M/s. Dilip Buildcon Limited - Online Proposal No. SIA/KA/MIN/230621/2021 (SEIAA 515 MIN 2021) - Highway Project.

M/s. Dilip Buildcon Limited have applied for Environmental clearance from SEIAA for quarrying of "Building Stone" at Sy. No. 25, Hluvenahalli Village, Hoskote Taluk, Bangalore District, Karnataka

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Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Dilip Buildcon Limited, No-77, 5 th Stage, Behind Rmp Quarters, Kuvempunagar, Mysuru
2	Name & Location of the Project	"Building Stone Quarry" of M/s. Dilip Buildcon Limited at Sy. No. 25, Huluvenahalli Village, Hoskote Taluk, Bangalore District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Land
6	Area in Ha	1.416 Ha
7	Annual production (metric ton /Cum) per annum	3,06,123 tons in the 1 st & 2 nd year and 2,04,082 tons in the 3 rd year
8	Project Cost (Rs. In Crores)	1.29 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	9,16,482tons
10	permitted quantity per annum- Cu.m/Ton	3,06,123 tons in the 1 st & 2 nd year and 2,04,082 tons in the 3 rd year
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Providing solar power panels to common public places
	2 nd	Enhancing ground water through construction of check dams
	3 rd	Rain water harvesting pits nearby GHPS School in Huluvenahalli and Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 18.16lakhs (Capital Cost) & Rs. 12.04 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 8th October 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The proponent has obtained NOCs from Forest Dept and Revenue Department. The lease was notified by C&I Dept on 27.06.2018.

There is an existing cart track road to a length of 440meters connecting lease area to the all weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

As per the Cluster sketch prepared by the DMG there are no other leases within the 500 meter radius from this lease area. The total area of the subject lease is 3-20 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.

Considering the proved mineable reserve of 9,16,482 tons (including waste) as per the approved quarry plan, the committee estimated the life of the mine as 3 years. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 3,06,123 tons in the 1st & 2nd year and 2,04,082 tons in the 3rd year (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

1. *Safety measures proposed shall be submitted.*
2. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

1. *Dust suppression measures have to be strictly followed.*

206.1.47 Kallagonal Pink Granite Quarry Project at Kallagonal Village, Kustagi Taluk, Koppal District (3-35 Acres) (1.569 Ha.) by Sri Bhojaraj L Arasiddi - Online Proposal No. SIA/KA/MIN/223611/2021 (SEIAA 394 MIN 2021)

Sri Bhojaraj L Arasiddi have applied for Environmental clearance from SEIAA for Kallagonal Pink Granite Quarry QL. Applied in 3-35 Acres (1.569 Ha) Sy.Nos. 33/3 & 32/3, Patta Land, Kallagonal Village, Kustagi Taluk, Koppal District.

Details of the project are as follows:

Sl.No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Bhojaraj L Arasiddi, Ward No. 4, Hosapete Galli, Near Choudeshwari Temple, Ilkal, Hungund Taluk, Bagalkot District -587 125
2	Name & Location of the Project	Kallagonal Pink Granite Quarry QL. Applied in 3-35 Acres (1.569 Ha) Sy.Nos. 33/3 & 32/3, Patta Land,

		Kallagonal Village, Kustagi Taluk, Koppal District,
3	Type of Mineral	Ornamental Stone
5	New / Expansion / Modification / Renewal	New
6	Type of Land(Forest, Government Revenue, Gomal,Private/Patta, Others	Patta Land
7	Area in Ha.	1.569 Ha
8	Annual Production Proposed (Metric Tons/CUM)/ Annum	12,500 Cum/ Annum (40% recovery and 60% waste)
9	Project Cost (in Crores)	0.25 Crore
10	Proved quantity of mine/quarry-Cu.m/Tons	3,91,086 Cum (40% recovery and 60% waste)
11	Permitted quanti of mine/quarry per annum-Cu.m/Tones	12,500 Cum/ Annum (40% recovery and 60% waste)
12	Under CER we have proposed following CER activities:	
	Years	Corporate Environmental Responsibility (CER) Kallagonal Government School
	1 st	Supply Drinking water
	2 nd	Providing Projector and screen
	3 rd	Water supply, Sanitation and plantation
	4 th	Water supply, Sanitation and plantation
5 th	Providing Computer, construction of toilet and bath room	
13	EMP Budget	Capital Cost Rs.10,62,000/-, and Recurring Cost Rs.8,46,000/-

The subject was discussed in the SEAC meeting held on 7th October 2021. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

The Proponent has obtained NOCs from Forest, Revenue Dept and obtained land conversion order on 28.03.2018. The lease was notified by C&I Dept on 05.05.2021.

There is an existing cart track road to a length of 0.10 Km connecting lease area to the all-weather black topped road. The proponent informed the approach road strengthening works (Cement Concrete Road) will be taen up under CER activities.

As per the cluster sketch there are 3 leases including this lease within 500 meter radius. The total area of all these leases is 09-10 Acres and 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 informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved quantity of 3,91,086 cum as per the approved quarry plan, the committee estimated the life of the mine as co-terminus with the lease period. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for an annual production of 12,500Cum.

The Authority perused the proposal and took note of the recommendation of SEAC.


The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

- 1. If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
- 2. Safety measures proposed shall be submitted.*
- 3. Since there is substantial quantity of generation of waste from the quarry activity, all due precautions with respect to environment management aspects of waste dump may be observed.*
- 4. A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

- 1. Dust suppression measures have to be strictly followed.*

Meeting concluded with thanks to the Chair.


(Dr. K. R. Sree Harsha)
Chairman,
SEIAA, Karnataka


(K. N. Shivaling Gowda)
Member,
SEIAA, Karnataka


(Vijay Mohan Raj V, IFS)
Member Secretary,
SEIAA, Karnataka

