



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 209th SEIAA Meeting (Part) held on 31st December 2021 at 3:30 PM 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 204th and 208th SEIAA meeting, at the time of generation of EC couldn't go through online system. 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.

209.6.1. Ordinary Sand Quarry Project at Dandoti Village, Chittapur Taluk, Kalaburgi District. (7-10 Acres) by Sri Syed Iqbal Ali - Online Proposal No.SIA/KA/MIN/226947/2021 (SEIAA 456 MIN 2021)

Sri Syed Iqbal Ali S/o. Sri Syed Ahmed Ali, have applied for Environmental clearance from SEIAA for quarrying of "Ordinary Sand Quarry" over an extent of 7-10 Acres (2.933 Hectares) in Patta Land at Sy. No.614/*/1at Dandoti Village, Chittapur Taluk, Kalaburgi District

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	Sri Syed Iqbal Ali S/o. Sri Syed Ahmed Ali, Dandoti, Chittapur Taluk, Kalaburgi District
2	Name & Location of the Project	"Ordinary Sand Quarry" over an extent of 7-10 Acres (2.933 Hectares) in Patta Land at Sy. No.614/*/1at Dandoti Village, Chittapur Taluk, Kalaburgi District

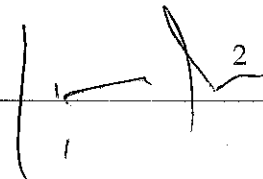
3	Type of Mineral	Ordinary Sand Quarry
4	New /expansion/modification /renewal	New
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	PattaLand
6	Area in Ha	2.933 Ha
7	Annual production (metric ton /Cum) per annum	32,096 tonnes per annum
8	Project Cost (Rs. In Crores)	1.48 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	1,60,480 tons
10	permitted quantity per annum- Cu.m/Ton	32,096 tonnes per annum
11	CER Action plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Rain water harvesting pits to GHPS at Dandoti village
	2 nd	Providing solar power panels to common public places
	3 rd	Health camp in nearby community places
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 16.15lakhs (Capital Cost) & Rs. 14.44 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 21st 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 Department and obtained land conversion order on 14.08.2021. The lease was notified by C&I dept on 04.08.2021. The lease area is at a distance of 290 mts from Kagina River.

There is an existing cart track road of length 0.77 kms connecting lease area to the all weather black topped road. The proponent has informed that 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 7-10 Acres and the project is categorized as B2. The proponent has collected baseline data of air, water, soil and noise and all are within the permissible limits. The proponent has 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 & & Monitoring Guidelines 2020.

Considering the proved mineable reserve of 1,60,480 tonnes as per the approved quarry plan, the committee estimated the life of the mine as 5years, and decided to recommend the proposal to SEIAA for issue of Environment Clearance for an annual production of 32,096 tonnes per annum.

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. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
4. *The proponent shall furnish a Certificate that there is no sand quarry within 5 KM of project site.*

Additional Conditions:

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

209.6.2. Building Stone Quarry Project at Janalakunte Village, Chikkaballapura Taluk & District (9-00 Acres) (Q.L.No.02-RIII & 703) by M/s. Srinidhi Mines - Online Proposal No. SIA/KA/MIN/170545/2020 (SEIAA 329 MIN 2020) - Expansion

M/s. Srinidhi Mines have applied for Environmental clearance from SEIAA for quarrying of Building. Stone Quarry (M-Sand)" at Sy No: 11 (P), Janalakunte Village, Chikkaballapur Taluk, Chikkaballapur District

Details of the project are as follows:

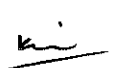

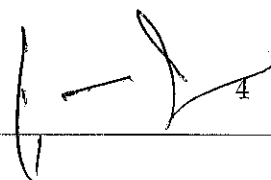
Sl. No.	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Srinidhi Mines, Managing Partner, Sri BhawarlalVejraj Bohra, No - 612, Kalash, 10 th C Main Road, Next to Universal Academy, 4 th Block, Jayanagar, Bengaluru - 560011

2	Name & Location of the Project	"Building. Stone Quarry (M-Sand)" of M/s. Srinidhi Mines at Sy No: 11 (P), Janalakunte Village, Chikkaballapur Taluk, Chikkaballapur District.
3	Type of Mineral	Building Stone Quarry (M-sand)
4	New / expansion/modification /renewal	Expansion (QL No. 02-R III & 703)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	3.64 Ha
7	Annual production (metric ton /Cum) per annum	2,68,181 Tons per anum
8	Project Cost (Rs. In Crores)	1.08 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	16,83,745 tons
10	Permitted quantity per annum-Cu.m/Ton	2,68,181 Tons per anum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	The proponent proposes to distribute nursery plants at Janalakunte village & Strengthening of approach road
	2 nd	Cleaning out and deepening of Janalakunte pond
	3 rd	Solar Power Panels in Government higher primary school at Chikkanagavalli village
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Health camp in nearby community places
12	EMP Budget	Rs. 33.53 lakhs (Capital Cost) & Rs. 18.64 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 26th 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:

This is a proposal for expansion. Earlier the EC was issued on 12.12.2016 bearing QL No.02-R III and dated 26.03.2015 bearing QL No.703. Further the amalgamation notification was issued for these leases on 10.08.2020. The proponent has obtained NOC from Forest and Revenue Dept.

The proponent has submitted the certified compliance from KSPCB to earlier EC conditions along with the supporting documents.

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There is an existing cart track road to a length of 0.34 kms connecting lease area to the all weather black topped road. The proponent has informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

The lease was granted prior to 09.09.2013. Hence it is exempted from cluster effect 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 has informed that all mitigative measures will be taken to ensure that the parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 16,83,745 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 2,68,181 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 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. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:

Dust suppression measures have to be strictly followed.

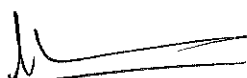
209.6.3. Building Stone Quarry Project at Janalakunte Village, Chikkaballapura Taluk & District (8-20 Acres) (Q.L.Nos.701 & 703) by M/s. Srinidhi Mines - Online Proposal No. SIA/KA/MIN/170543/2021 (SEIAA 330 MIN 2020) - Expansion

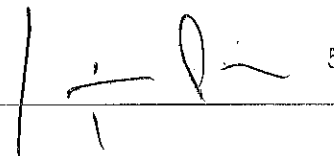
M/s Srinidhi Mines, have applied for Environmental clearance from SEIAA for quarrying of Building. Stone Quarry (M-Sand)" at Sy No: 11 (P), Janalakunte Village, Chikkaballapur Taluk, Chikkaballapur District, Karnataka

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
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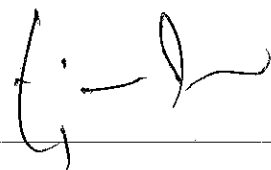
1	Name & Address of the Project Proponent	M/s Srinidhi Mines, Managing Partner, Sri. Bhawarlal Vejraj Bohra, No - 612, Kalash, 10 th C Main Road, Next to Universal Academy, 4 th Block, Jayanagar, Bengaluru - 560011
2	Name & Location of the Project	"Building. Stone Quarry (M-Sand)" of M/s.Srinidhi Mines at Sy No: 11 (P), Janalakunte Village, Chikkaballapur Taluk, Chikkaballapur District, Karnataka
3	Type of Mineral	Building Stone Quarry (M-sand)
4	New /expansion/modification /renewal	Expansion (QL no. 702)
5	Type of Land [Forest, Government Revenue, Gomal, Private/Patta, Other]	Government Revenue Land
6	Area in Ha	3.44 Ha
7	Annual production (metric ton /Cum) per annum	2,81,740Tons per anum
8	Project Cost (Rs. In Crores)	0.99 Crores
9	Proved quantity of mine/quarry-Cu.m/Tons	14,08,699 tons
10	Permitted quantity per annum-Cu.m/Ton	2,81,740 Tons per anum
11	CER Action Plan:	
	Year	Corporate Environmental Responsibility (CER)
	1 st	Enhancing ground water through construction of check dams
	2 nd	The proponent proposes to distribute nursery plants at Chikkanagavalli Village & Strengthening of approach road
	3 rd	Cleaning out and deepening of Peresandra pond
	4 th	Avenue plantation either side of the approach road near Quarry site & Repair of road With drainages
	5 th	Scientific support and awareness to local farmers to increase yield of crop and fodder
12	EMP Budget	Rs. 39.50lakhs (Capital Cost) & Rs. 18.83 lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 26th 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:

This is a proposal for expansion. Earlier the EC was issued on 30.04.2019 bearing QL No.701 and dated 20.04.2019 bearing QL No.702. Further the amalgamation notification was issued for these leases on 10.08.2020. The proponent has obtained NOC from Forest and Revenue Dept.

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The proponent has submitted the certified compliance from KSPCB to earlier EC conditions along with the supporting documents.

There is an existing cart track road to a length of 0.32 kms connecting lease area to the all weather black topped road. The proponent has informed that the approach road strengthening works (Cement Concrete Road) will be taken up under CER activities.

The lease was granted prior to 09.09.2013. Hence it is exempted from clustereffect and the project categorized as B2. The proponent has collected baselinedata of air, water, soil and noise which are within the permissible limits. Theproponent has informed that all mitigative measures will be taken to ensure thatthe parameters will be maintained within the permissible limits.

Considering the proved mineable reserve of 14,08,699 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 2,81,740 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 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. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

Additional Conditions:


Dust suppression measures have to be strictly followed.


209.6.4. Expansion of Comman Bio-Medical Waste Treatment Facility Project at Kudumalagunta KIADB Industrial Area, Gauribidanur Taluk, Chikkaballapura District by M/s. Prajwal BMW Management Systems (A unit of V V Incin Solutions Private Limited). - Online proposal no.- SIA/KA/MIS/64534/2021 (SEIAA 52 IND 2021) - Expansion

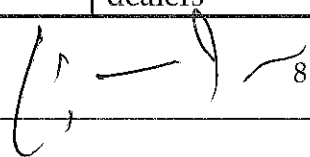
M/s. Prajwal BMW Management Systems have applied for Environmental clearance from SEIAA for Expansion of Comman Bio-Medical Waste Treatment Facility Project at Kudumalagunta KIADB Industrial Area, Gauribidanur Taluk, Chikkaballapura District.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION										
1	Name & Address of the Project Proponent	Mr. Nagaraj D K, Director, Plot No. 56, Kudumalagunta KIADB Industrial Area, Gauribidanur Taluk, Chikkaballapura District, Karnataka - 561208										
2	Name & Location of the Project	M/s. Prajwal BMW Management Systems (A unit of V V incin Solutions Private Limited), Plot no. 56, Kudumalagunta KIADB Industrial Area, Gauribidanur Taluk, Chikkaballapura District - 561208										
3	Type of Development as per schedule of EIA Notification, 2006 with relevant serial number	The project falls under schedule 7(da) and Category-B1 of the EIA Notification 2006.										
4	New/ Expansion/ Modification/ Product mix change	Expansion										
5	Plot Area (Sqm)	4043										
6	Project cost (Rs. In crores)	Rs. 2.0 Crores										
7	Details of Land Use (Sqm)											
	a. Ground Coverage Area	1400										
	b. Internal Roads											
	c. Paved area	800										
	d. Parking											
	e. Green belt	1643										
	f. Others Specify	200 (Future Development)										
	g. Total	4043 sq m										
8	Products and By- Products with quantity (enclose as Annexure if necessary)	Project is a Common Bio-medical Waste Treatment Facility with proposed expansion from 200 kg/hr to 1100 kg/hr.										
9	Raw material with quantity and their source (enclose as Annexure if necessary)	Raw materials with quantity and their sources detailed in EIA report is given below: <table border="1" data-bbox="751 1554 1355 1948"> <thead> <tr> <th>Raw Material</th> <th>Quantity</th> <th>Source</th> </tr> </thead> <tbody> <tr> <td>Color Coded Trolley</td> <td rowspan="2">Based on Requirement</td> <td rowspan="2">Locally</td> </tr> <tr> <td>Non-chlorinated color-coded bags</td> </tr> <tr> <td>Diesel</td> <td>2.5 TPD</td> <td>Petrol bunk dealers</td> </tr> </tbody> </table>	Raw Material	Quantity	Source	Color Coded Trolley	Based on Requirement	Locally	Non-chlorinated color-coded bags	Diesel	2.5 TPD	Petrol bunk dealers
Raw Material	Quantity	Source										
Color Coded Trolley	Based on Requirement	Locally										
Non-chlorinated color-coded bags												
Diesel	2.5 TPD	Petrol bunk dealers										

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		Chemicals- Sodium Hypochlorite, Caustic soda, Lime Alum Disinfectant	Based on Require ment	Locally from manufacturer
		Personal Protection Equipment (PPE's)		
10	Mode of transportation of Raw material and storage facility	Raw materials will be received by road ways only. Dedicated storage facility will be provided.		
11	WATER			
	I. Construction Phase			
	a.	Source of water	Tertiary Treated Water	
	b.	Quantity of water for Construction in KLD	3 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	1 KLD	
	d.	Wastewater generation in KLD	0.8 KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Existing septic tank & soak pit	
	II Operational Phase			
	a.	Source of water	KIADB and on-site borewell sources	
	b.	Total Requirement of Water in KLD	Fresh	3
			Recycled	5
			Total	8
	c.	Requirement of water for industrial purpose / production in KLD	Fresh	1
			Recycled	5
			Total	6
	d.	Requirement of water for domestic purpose in KLD	Fresh	1
			Recycled	-
			Total	1
	e.	Wastewater generation in KLD	Industrial effluent	4.8
			Domestic sewage	0.8
			Total	5.6
	f.	ETP/ STP capacity	ETP Capacity: 10 KLD	
12	Infrastructure for Rain water harvesting	The rainwater harvested will be collected in tank of 6.8 m ³ /day capacity and is used for scrubbing, greenbelt etc.		

13		Air Pollution					
	a.	Sources of Air pollution	Stack no	Source of Air pollution		Chimney Height (m) - APC system provided/proposed	
				Existing	Proposed		
			Boilers Stack Details				
			1	200 kg/hr	2x200 kg/hr and 1x500 kg/hr	Venturi Scrubber with chimney of 30 m AGL	
			DG Set Details				
1	62.5 kVA	125 kVA	Separate chimney of 4 m ARL with Acoustic Enclosures				
	b.	Composition of Emissions	PM, SO ₂ , NO _x , HCl, Hg and its compounds, Total Dioxins and Furans				
14		Noise Pollution					
	a.	Sources of Noise pollution	The major sources of noise pollution in the facility is from operating of equipments like incinerator and DG sets				
	b.	Expected levels of Noise pollution in dB	Within the limits KSPCB prescribed for industrial area.				
	c.	Noise pollution control measures proposed	<ul style="list-style-type: none"> Acoustic enclosures for DG sets In-built design of mechanical equipment viz., silencers, dampers, suitable foundation for the equipment The workers engaged in high noise zone are provided with earmuffs. Equipment will be kept in good condition to control the noise. Vegetation (tree plantation) along the periphery and at various vacant locations within the project premises. 				
15		WASTE MANAGEMENT					
	I.	Operational Phase					
	a.	Quantity of Solid waste generated per day and their disposal	Sl No	Solid Waste	Quantity in T/Annun	Disposal	

			1	Organic Solid waste	0.8	Segregated at source, collected and disposed.
			2	Inorganic Solid Waste	0.58	
	b.	Quantity of Hazardous Waste generation with source and mode of Disposal as per norms	Hazardous waste generated	Quantity Tonnes/Annum	Method of handling	
			Incinerator Ash	127.75	Disposed through TSDF	
			ETP Sludge	1		
	c.	Quantity of E waste generation with source and mode of Disposal as per norms	-			
16	POWER					
	a.	Total Power Requirement in the Operational Phase with source	Power requirement after expansion will be 0.045 MW and will be met through BESCOM.			
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	At present, there is 1x62.5 kVA DG set and it is proposed to install 1x125 kVA DG set as standby during power failure.			
	c.	Details of Fuel used with purpose such as boilers, DG, Furnace, TFH, Incinerator Set etc.,	<ul style="list-style-type: none"> Fuel for Incinerator Boiler: HSD Fuel for DG Sets: HSD 			
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	-			

The subject was discussed in the SEAC meeting held on 21st 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:

This is a proposal for expansion from 200 kg/hr to 1100 kg/hr of Bio-Medical waste treatment facility. Earlier the proponent has operating the unit by obtaining CFE from KSPCB on 20th Nov 2012 i.e prior to the Bio Medical Waste Management Facility projects coming under the ambit of EIA Notification-2006. The TORs for this proposal were issued

on 30.12.2020 from MoEF&CC, GoI. The proponent submitted the EIA report on 02.07.2021. The project site was allotted to the proponent by KIADB.

The committee sought additional information regarding the route map for collection of bio-medical waste, the requiremen for increasing the stack height by 20% to the proposed height and provision for pre treatment at the collection point. The proponent submitted the required documents and presented before the committee during appraisal.

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

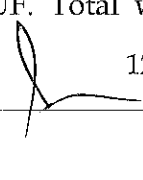
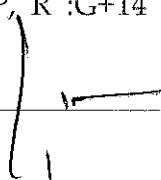
The Authority perused the proposal and took note of the recommendation of SEAC.

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

1. *An undertaking to be submitted by the Project proponent to have an MOU with other Bio medical waste incineration facility in the event of break down or maintainance of their plant for more than one week so that the bio-medical waste being handled by their facility is treated/disposed through other facilities in a scientific way.*
2. *Submit an undertaking to conduct periodic health surveillance of the people engaged in handling of Bio-medical waste with insurance cover.*
3. *Submit compliance report to the conditions of CFE/CFO for the existing facility.*
4. *EMP measures to prevent reformation of dioxins may be brought forth.*
5. *Methods proposed to control heavy metal like mercury in bio-medical waste feed getting air borne.*
6. *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).*
7. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*

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

M/s. Rajiv Gandhi Housing Corporation Ltd., have proposed for construction of Proposed Multi Storey Residential Flats Under "1 Lakh Multi Storey Bengaluru Housing Programme" Project on a plot area of 72,586.68 Sqmt. The total built up area is 1,59,336.94 m². The proposed project consists of 3,150 Nos. Residential Units with Building configuration Block A, B, C, D, E, F, G, H, J K, M, N, P, R :G+14 UF. Total water



consumption is 1705 KLD (Fresh water + Recycled water). The total wastewater generated is 1533 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 475 KLKD, 595 KLD & 595 KLD. The project cost is Rs. 300 Crores.

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Rajiv Gandhi Housing Corporation Ltd., # Cauvery Bhavan, 9 th Floor, E & F Block, K.G. Road, Bangalore-560009
2	Name & Location of the Project	Proposed Multi Storey Residential Flats Under "1 Lakh Multi Storey Bengaluru Housing Programme" at Sy.No.46, Betthanagere Village, Dasanapura Hobli, Bangalore North Taluk, Bangalore.
3	Type of Development	
	a. Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Residential Building Category under 8(a), Building and Construction projects
	b. Residential Township/ Area Development Projects	Residential Building
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	NA
6	Plot Area (Sqm)	Total site area = 87,094.50 sqm Area reserved for future development = 14,507.82 Sqmt Site area considered for the proposed project =72,586.68 Sqmt
7	Built Up area (Sqm)	1,59,336.94 m ²
	FAR	
8	<ul style="list-style-type: none"> • Permissible • Proposed 	5.00 1.98
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Residential building Total No. of Residential Units = 3,150 Nos. Residential Building configuration = Block A, B, C, D, E, F, G, H, J K, M,N, P, R : G+14 UF

10	Number of units/plots in case of Construction/Residential Township/ Area Development Projects		3150 Units	
11	Height Clearance		NOC obtained from AAI, Dated 29/03/2021	
12	Project Cost (Rs. In Crores)		Rs. 300 Cr	
13	Disposal of Demolition waster and or Excavated earth		NA	
14	Details of Land Use (Sqm)			
	a.	Ground Coverage Area	10,549.84 Sqm (14.58%)	
	b.	Kharab Land	NA	
	c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	31,474.14 sqm (43.36%)	
	d.	Internal Roads	Civic amenity area is 3630.82 Sqmt (5.0%)	
	e.	Paved area	Parking area is about 5876.84 Sqm (8.12%), Road area is 20,848.018 Sqmt (28.08%),	
	f.	Others Specify	NA	
	g.	Parks and Open space in case of Residential Township/ Area Development Projects	--	
	h.	Total	72,586.68 Sqmt	
15	WATER			
	I.	Construction Phase		
	a.	Source of water	BWSSB STP treated water	
	b.	Quantity of water for Construction in KLD	50 KLD	
	c.	Quantity of water for Domestic Purpose in KLD	5 KLD	
	d.	Waste water generation in KLD	4KLD	
	e.	Treatment facility proposed and scheme of disposal of treated water	Mobile sewage Treatment Plant	
	II.	Operational Phase		
	a.	Total Requirement of Water in KLD	Fresh	1137
			Recycled	568
			Total	1705
	b.	Source of water	BWSSB/Government agencies	
	c.	Waste water generation in KLD	1533 KLD	
	d.	STP capacity	475 KLKD, 595 KLD & 595 KLD	
	e.	Technology employed for Treatment	SBR System	

	f.	Scheme of disposal of excess treated water if any	Excess 637 KLD treated water will be used for floor washing, for vehicle washing and will be given to avenue plantations & nearby construction activities
16	Infrastructure for Rain water harvesting		
	a.	Capacity of sump tank to store Roof run off	350 m ³
	b.	No's of Ground water recharge pits	94 No's
17	Storm water management plan		Enclosed in EMP
18	WASTE MANAGEMENT		
	I.	Construction Phase	
	a.	Quantity of Solid waste generation and mode of Disposal as per norms	Shall be disposed through BBMP Authorised vendors.
	II.	Operational Phase	
	a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	3402 kg/day converted in to organic manure and used for garden
	b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	2268 kg/day given to PCB authorized recycler
	c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	50-80 Lts/one B check given to PCB authorized recycler
	d.	Quantity of E waste generation and mode of Disposal as per norms	120 Kg/year given to PCB authorized recycler
19	POWER		
	a.	Total Power Requirement - Operational Phase	10450 kW
	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	250 KVA - 1 No. 200KVA - 2 Nos.
	c.	Details of Fuel used for DG Set	Low Sulphuric diesel
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy and compliance to Karnataka ECBC guidelines	20 % we have achieved
20	PARKING		
	a.	Parking Requirement as per norms	594

	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	Traffic report enclosed	
	c.	Internal Road width (RoW)	8 mts	
21	CER Activities Proposed		The goal of the proposed project is to provide shelter for economically weaker section of the society and it is a government project and it is equivalent to CER activities	
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 		Capital investment	30.0 Lakh
			During Construction	40.5 Lakhs/annum
			Capital investment	375.0 lakhs
			During operation	42.0 Lakhs/annum

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 proposal is for construction of residential apartments in BDA limits. As per BDA Revised Master Plan the proposed area is earmarked for residential use.

Committee noted the revised conceptual plan submitted by proponent showing entry and exit. Proponent informed that as per BDA Revised Master Plan, 24mtrs wide road is proposed in the middle of the plot and informed that, in the revised conceptual plan they have provided 24mtr wide road as per CDP along with entry and exits and with suitable buffers for building per norms.

The baseline parameters are within the permissible limits and committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits. Proponent assured to leave adequate buffer to water bodies and nalas as per norms and use excavated earth within the proposed project area. Proponent to provide drainage facility for run off during rainy seasons and connect to main drain of side the premises. The proposed to plant 905 numbers of trees in the project area.

Committee noted height clearance certificate issued by AAI dated 29/03/2021.

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

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 proponent shall furnish Notarized 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/budgetary 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:

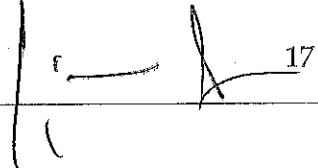
Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.

209.6.6. Mixed Use Development Project at Kadugodi Industrial Area, Kadugodi Plantation Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban District by M/s. Embassy East Business Park Pvt. Ltd. - Online Proposal No.SIA/KA/MIS/61240/2021 (SEIAA 26 CON 2021)

M/s. Embassy East Business Park Pvt. Ltd., have proposed for Mixed use development project on a plot area of 3,17,877.98 sq m. The total built up area is 19,23,840 sq m. The proposed project consists of 15 blocks, Block 1,2,3,4 & 5 : 3B+G+15UF Block 6 & 7 : 2B+G+18 UF Block 8 : 3B+G+14 UF, Block 9,10 : 3B+G+16 UF Block 11,12,13,14 & 15 : 3B+G+15 UF. Total water consumption is 6524 KLD (Fresh water + Recycled water). The total wastewater generated is 5872 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 5910 KLD. The project cost is Rs. 5936 Crores.

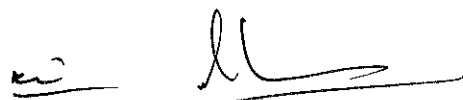
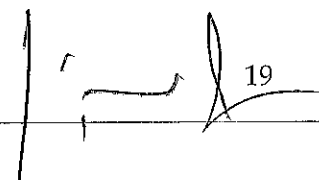
Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name & Address of the Project Proponent	M/s. Embassy East Business Park Pvt. Ltd., Floor 1, Embassy Point, No.150, Infantry Road, Bengaluru - 560 001
2	Name & Location of the Project	M/s. Embassy East Business Park Pvt. Ltd., Plot No. 6, Block No. 73 of Kadugodi Industrial Area, Survey No. 1 of Kadugodi Plantation Village,

		BidarahalliHobli, Bengaluru East Taluk, Bengaluru Urban District.
3	Type of Development	
	a	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other
	b	Residential Township/ Area Development Projects
4	New/ Expansion/ Modification/ Renewal	Mixed use development project category 8(a), Building & Construction project as per the EIA notification 2006
5	Water Bodies/ Nalas in the vicinity of project site	Not Applicable.
6	Plot Area (Sqm)	New
7	Built Up area (Sqm)	Sadaramangala lake - 1 Km, North west Hoodi lake - 1.2 km, West
8	FAR • Permissible • Proposed	3,17,877.98 sq m 19,23,840 sq m
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	4.00 3.96
10	Number of units/plots in case of Construction/Residential Township / Area Development Projects	15 blocks Block 1,2,3,4 & 5 : 3B+G+15UF Block 6 & 7 : 2B+G+18 UF Block 8 : 3B+G+14 UF Block 9,10 : 3B+G+16 UF Block 11,12,13,14& 15 : 3B+G+15 UF
11	Height Clearance	NA
12	Project Cost (Rs. In Crores)	Obtained from AAI dated: 09/08/2021
13	Disposal of Demolition waster and or Excavated earth	5936Cr
14	Details of Land Use (Sqm)	No demolition. Excavated earth: 14,07,500 cum to be used within the site area.
	a	Ground Coverage Area
	b	Kharab Land
	c	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006
	d	Internal Roads

e	Paved area	1,19,758.98 sq m
f	Others Specify	Service area - 6,750 sq m
g	Parks and Open space in case of Residential Township/ Area Development Projects	-
h	Total	3,17,877.98 sq m
15	WATER	
I.	Construction Phase	
a	Source of water	Tertiary treated water
b	Quantity of water for Construction in KLD	50 KLD
c	Quantity of water for Domestic Purpose in KLD	150 KLD (Sourced from BWSSB)
d	Waste water generation in KLD	135 KLD
e	Treatment facility proposed and scheme of disposal of treated water	Package sewage treatment plant of 150 KLD capacity.
II.	Operational Phase	
a	Total Requirement of Water in KLD	Fresh 3685 KLD
		Recycled 2839 KLD
		Total 6524 KLD
b	Source of water	KIADB and BWSSB
c	Waste water generation in KLD	5872 KLD
d	STP capacity	Total capacity of 5910 KLD
e	Technology employed for Treatment	SBR (Sequential Batch reactor)
f	Scheme of disposal of excess treated water if any	No excess treated water
16	Infrastructure for Rain water harvesting	
a	Capacity of sump tank to store Roof run off	5935 cum
b	No's of Ground water recharge pits	75 recharge pits
17	Storm water management plan	Excess storm water to be used to recharge ground water.
18	WASTE MANAGEMENT	
I.	Construction Phase	
a	Quantity of Solid waste generation and mode of Disposal as per norms	Total solid waste generated during the construction phase is 375 kg/day. The Organic Waste generated from workers colony to be vermi composted and the

		product will be used as manure. The inorganic waste will be sent for recycling.
II.	Operational Phase	
a	Quantity of Biodegradable waste generation and mode of Disposal as per norms	9,335 kg/d to be treated in Bio digester to generate bio gas.
b	Quantity of Non- Biodegradable waste generation and mode of Disposal as per norms	14,004 kg/d to be handed over to recyclers.
c	Quantity of Hazardous Waste generation and mode of Disposal as per norms	15,000 Litres/annum to be disposed to KSPCB approved and CPCB register waste oil re-processors.
d	Quantity of E waste generation and mode of Disposal as per norms	Handed over to authorized recyclers
19	POWER	
a	Total Power Requirement - Operational Phase	1,12,078 kVA will be supplied from BESCO
b	Numbers of DG set and capacity in KVA for Standby Power Supply	71 X 2,250 kVA and 4 x 625 kVA capacity DG sets
c	Details of Fuel used for DG Set	Ultra-Pure Low Sulphur Content Diesel
d	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total energy savings 24.20%
20	PARKING	
a	Parking Requirement as per norms	16,900 ECS
b	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS 'D' towards Whitefield Main Road LOS 'C' towards Whitefield Main Road
c	Internal Road width (RoW)	8mtrs drive ways
21	CER Activities	<ul style="list-style-type: none"> • Development and Maintenance of Bandipur National Park in Bangalore. • Infrastructure creation for drinking water supply and sanitation for surrounding villages • Periodical health checks up in the nearby villages

		<ul style="list-style-type: none"> • Conducting skill development trainings • Providing solar power in the nearby villages • Rainwater harvesting in nearby schools • Plantation in the open barren government lands in association with Revenue and Forest Department
22	EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	<ul style="list-style-type: none"> • Construction phase : Capital cost Rs. 10,72,50,000/- Recuing cost Rs. 1,43,00,000/- • Operation phase : Capital cost Rs. 13,75,00,000/- Recurring cost Rs. 2,03,50,000/-

The subject was discussed in the SEAC meeting held on 22nd 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 proposed project is for mixed used development. The proponent informed the committee that initially Mysore Industrial Area Development Board had allotted land to M/s Steyr India Ltd in 1973. Later KIADB re-allotted the land to M/s Concord India(Formerly known as Steyr India Ltd.) for IT/ITES in 2007 and in 2021 KIADB has accorded extension of time for further Eleven years and Executed the Supplementary Lease Agreement with M/s Embassy East Business Park Pvt. Ltd. SEIAA on 12/08/2021 had issued ToRs for the proposed proposal.

The Committee sought clarification for railway line buffer and drive way width in for the proposed building. The proponent submitted conceptual plan and informed that 30mtrs buffer is left from the railway line in the northern side and minimum of 8mtrs width drive way is proposed all around the buildings.

Proponent submitted revised trees list and informed that there are 492 existing trees in the proposed area and 253 trees needs to be removed, so as to compensate for the trees removed. 759 trees are proposed to be grown and the total trees to be grown in the project area is 4879 trees.

The proponent further informed that they have made five percent provision of total parking for electric vehicles charging facilities and quantity of e-waste generated will be around 2MT per annum and will be disposed through KSPCB authorized recyclers. Further they informed that provisions have been made for incorporating Bio-digester for

handling organic waste and bio gas to be used for power generation and waste from the bio digester will be used for green belt development within the site area.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and the proposed project would comply with the mandatory ECBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

The committee noted that baseline parameters are within permissible limits and proponent shall leave buffers from the lake/drain as per the Revised Comprehensive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and to provide provisions for rain water harvesting from both rooftop and paved areas.

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



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

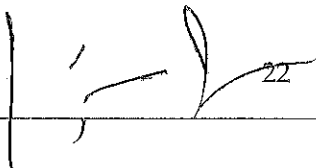
The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to following:

1. *The project proponent shall furnish Notarized 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. *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) shall be submitted.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted*

Additional Condition:

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

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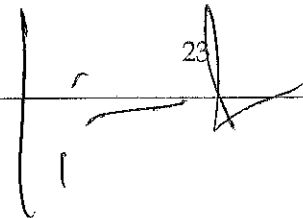
2. 25% of parking space shall have charging facility to enable charging of electric vehicles.

209.6.7. Commercial Development Project at Kadignahalli Village, Bengaluru North Taluk, Bengaluru Urban District by M/s. DEVAS GLOBAL SERVICES LLP - Online Proposal No.SIA/KA/MIS/60212/2021 (SEIAA 05 CON 2021)

M/s. Devas Global Services LLP have proposed for Commercial Development of office space Project on a plot area of 60,520.42 Sqm. The total built up area is 2,94,993.40 Sqm. The proposed project consists of Block A: G, Block B: 2B+GF+16F+T, Block C: 2B+GF+16F+T, Block D: 2B+GF+12F+T. Total water consumption is 1065.45 KLD (Fresh water + Recycled water). The total wastewater generated is 852 KLD. The project proponent has proposed to construct Sewage Treatment plant with capacity of 470 KLD, 430 KLD, 190 KLD. The project cost is Rs. 619 Crores.

Details of the project are as follows:

Sl. No	Particulars	Information
1	Name & Address of the Project Proponent	M/s. Devas Global Services LLP Mr. Prashanth Marathe, Authorized signatory, No. 130/1, Ulsoor Road, Bengaluru-560042
2	Name & Location of the Project	Commercial Development of office space. Sy. Nos. 40/1, 41/1, 41/2, 41/3, 41/4, 41/5, 42, 43, 44/1, 44/2, 44/3, 44/4, 44/5 61/1, 61/2, 62 of Kadiganahalli Village, Jala Hobli, Bengaluru North Taluk, Bengaluru.
3	Type of Development	
a.	Residential Apartment / Villas / Row Houses / Vertical Development / Office / IT/ ITES/ Mall/ Hotel/ Hospital /other	Commercial office spaceDevelopment. Category 8(b) Township and Area Development projects as per EIA Notification 2006
b.	Residential Township/ Area Development Projects	NA
4	New/ Expansion/ Modification/ Renewal	New
5	Water Bodies/ Nalas in the vicinity of project site	The nearest water body to the project is Kadiganahalli lake (Sy. No. 31) which is about 100 meters from the project site. As per village map a nala is flowing on the western side of the project. As per the zoning regulation of the planning Authority (BIAAPA) minimum buffer of 9 meters is maintained.
6	Plot Area (Sqm)	60,520.42 Sqm
7	Built Up area (Sqm)	2,94,993.40 Sqm

8	FAR • Permissible • Proposed	3.0 3.0
9	Building Configuration [Number of Blocks / Towers / Wings etc., with Numbers of Basements and Upper Floors]	Block A: G Block B: 2B+GF+16F+T Block C: 2B+GF+16F+T Block D: 2B+GF+12F+T
10	Number of units/plots in case of Construction/Residential Township/Area Development Projects	NA
11	Height Clearance	Obtained from AAI. Dated: 27/02/2017
12	Project Cost (Rs. In Crores)	619.0 Cr
13	Disposal of Demolition waste and or Excavated earth	Filling: 88200 cum Excess: 88291cum excess excavated soil will be used and sent to manufacture bricks for non load bearing structure and for compound wall of the property
14	Details of Land Use (Sqm)	
a.	Ground Coverage Area	14024.296Sqm
b.	Kharab Land	101.56 Sqm
c.	Total Green belt on Mother Earth for projects under 8(a) of the schedule of the EIA notification, 2006	11340.54 Sqm
d.	Internal Roads	-
e.	Paved area	22,075.849 Sqm
f.	Others Specify	Surface yard: 4092.797 Surface parking 3025.80 Sqm Open area 5810.37 Sqm
g.	Parks and Open space in case of Residential Township/ Area Development Projects	6050.44 Sqm
h.	Total	60,520.42 Sqm
15	WATER	
I.	Construction Phase	
a.	Source of water	STP Treated water for construction & tanker Water for Domestic Use.
b.	Quantity of water for Construction in KLD	10 KLD
c.	Quantity of water for Domestic Purpose in KLD	18 KLD
d.	Waste water generation in KLD	16.2 KLD

e.	Treatment facility proposed and scheme of disposal of treated water	Mobile STP of 20 KLD	
II.	Operational Phase		
a.	Total Requirement of Water in KLD	Fresh	355.15 KLD
		Recycled	710.3 KLD
		Total	1065.45 KLD
b.	Source of water	Gram Pachayath	
c.	Waste water generation in KLD	852 KLD	
d.	STP capacity	470 KLD, 430 KLD, 190 KLD	
e.	Technology employed for Treatment	MBR	
f.	Scheme of disposal of excess treated water if any	No excess treated water	
16	Infrastructure for Rain water harvesting		
a.	Capacity of sump tank to store Roof run off	Total 763Cum	
	No's of Ground water recharge pits	60 nos.	
17	Storm water management plan	Detailed in Annexure of the application.	
18	WASTE MANAGEMENT		
I.	Construction Phase		
a.	Quantity of Solid waste generation and mode of Disposal as per norms	80 Kgs/Day.	
II.	Operational Phase		
a.	Quantity of Biodegradable waste generation and mode of Disposal as per norms	1833 Kg/day to be converted as compost using Bio Digester.	
b.	Quantity of Non-Biodegradable waste generation and mode of Disposal as per norms	2750 Kg/day to be handed over to authorized recyclers	
c.	Quantity of Hazardous Waste generation and mode of Disposal as per norms	Generated quantity to be taken back by DG vendors.	
d.	Quantity of E waste generation and mode of Disposal as per norms	229.13@ 0.01kg/day/person, handed over to authorized recyclers	
19	POWER		
a.	Total Power Requirement - Operational Phase	16,683 kVA	

	b.	Numbers of DG set and capacity in KVA for Standby Power Supply	3 X 2250 KVA 4 X 2000 KVA 3 X 1600 KVA
	c.	Details of Fuel used for DG Set	HSD & CNG
	d.	Energy conservation plan and Percentage of savings including plan for utilization of solar energy as per ECBC 2007	Total savings of 22%
20		PARKING	
	a.	Parking Requirement as per norms	2467 ECS.
	b.	Level of Service (LOS) of the connecting Roads as per the Traffic Study Report	LOS: C
	c.	Internal Road width (RoW)	Internal road width 8.0 m
21		CER Activities	<ul style="list-style-type: none"> • Education, vocation training and looking after elderly people in association with NGOs. • Healthcare facilities with various foundation for underprivileged citizens. • Improving infrastructure and providing basic facilities in rural schools. • Donation towards CM care fund.
22		EMP <ul style="list-style-type: none"> • Construction phase • Operation Phase 	Construction phase Rs: 90Lakhs Operation phase: Capital cost Rs: 705Lakhs Recurring cost Rs :25Lakhs/annum

The subject was discussed in the SEAC meeting held on 22nd 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 proposed project is in BIAAPA zoning limits and the land use is for commercial purpose as per BIAAPA letter dated 12/04/2019 and 06/08/2021. ToR was granted by SEIAA dated:14/07/2021.

The Committee sought clarification for nala on the south west of the proposed area as per village map and to make provisions for incorporating bio-digester for the proposed project. The proponent submitted clarification informing that the nala is outside the buffer zone of proposed area and agreed to provide bio-digester for scientific management of organic waste in proposed project instead of organic waste converter and further also informed the committee that the entire excavated earth will be utilized within the proposed site area.

The proponent submitted revised tree list and informed that 757 trees would be grown in the proposed site area. The proponent further informed that they have made three percent of total parking for e-vehicles charging facilities.

The proponent committed to take precautionary measures during and after construction to maintain the environmental parameters within permissible limits and the proposed project would comply with the mandatory ECBC guidelines and adhere to the by-laws stipulated by the governing authority for buffers and setbacks.

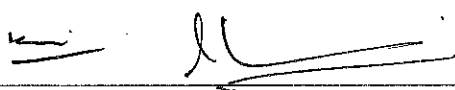
The committee noted that baseline parameters are within permissible limits and proponent shall leave buffers from the lake/drain as per the Revised Comprehensive Development Plan 2015 (RCDP) as directed by Hon'ble Supreme Court order CIVIL APPEAL NO. 5016 OF 2016 dated 5th March 2019 and to provide provisions for rain water harvesting from both rooftop and paved areas. The Committee further instructed the proponent not to take up any construction activity kharab area, for which the proponent agreed.

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

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. *The project proponent shall furnish Notarized 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. *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) shall be submitted.*
4. *A time bound action plan for implementation of proposed CER activities as a part of EMP shall be furnished.*
5. *The project proponent shall ensure that tree planting/afforestation measures proposed in the EMP shall be strictly complied and an undertaking to this effect shall be submitted*



Additional Condition:


1. Assured water supply, commensurate with the ultimate occupancy envisaged in the project, shall be ensured before commencement of the project.
2. 25% of parking space shall have charging facility to enable charging of electric vehicles.

209.6.8. Proposed Building Stone Quarry Project at Garagadahalli Village, Kadur Taluk, Chikkamagaluru District (2-35 Acres) by Sri Shanmukha Bhovi -Online Proposal No. SIA/KA/MIN/211263/2021(SEIAA 259 MIN 2021).

Sri. Shanmuka Bhovi have applied for Environmental clearance from SEIAA for quarrying of Building Stone Quarry in 2-35 Acres of Patta Land bearing Sy.No.192/1 of Garagadahalli Village, Kadur Taluk, Chikkamagaluru District, Karnataka.

Details of the project are as follows:

Sl.No	PARTICULARS	INFORMATION
1	Name & Address of the Projects Proponent	Sri. Shanmuka Bhovi, Garagadahalli Village, Panchanahalli Hobli, Kadur Taluk, Chikkamagaluru District
2	Name & Location of the Project	Building Stone Quarry in 2-35 Acres of Patta Land bearing Sy.No.192/1 of Garagadahalli Village, Kadur Taluk, Chikkamagaluru District, Karnataka
3	Type of Mineral	Building Stone Quarry
4	New / Expansion / Modification / Renewal	New
5	Type of Land [Forest, Government Revenue, Gomala, Private / Patta, Other]	Patta Land
6	Area in Ha	2-35 Acres
7	Annual Production (Metric Ton / Cum) Per Annum	64,461 Tons/ Annum (Avg.)
8	Project Cost (Rs. In Crores)	0.20 (Rs. 20 Lakhs)
9	Proved Quantity of mine/ Quarry- Cu.m / Ton	3,22,307 Tons
10	Permitted Quantity Per Annum - Cu.m / Ton	64,461 Tons/ Annum (Max.)

Drafted by 

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11	CER Action Plan:	
	<ul style="list-style-type: none"> Propose to construct 1 No. of Check Dam, located at a distance of 458m, with locally available boulders, with a cost of Rs.1,00,000.00 Propose to take up 100Nos. of additional plants from quarry site to Aladahalli, with a cost of Rs.50,000. 	
12	EMP Budget	Rs. 2.15 Lakhs (Capital Cost) &13.30 Lakhs (Recurring cost)

The subject was discussed in the SEAC meeting held on 31st August 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 submitted NOCs from Forest, Revenue Dept. and Land Conversion order dated 31.07.2021. The proponent also submitted the village map.

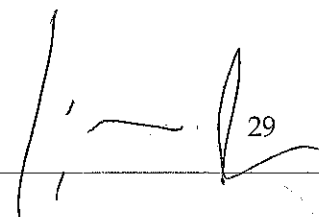
There is an existing cart track road to a length of 924m connecting lease area to the all-weather black topped road.

As per the Cluster Sketch there are no other leases within 500 meter radius from lease area. The area of the subject lease 2-35 Acres 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 the approach road strengthening works will be taken up under CER activities.

Considering the proved mineable reserve of 3,22,307 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 64,461 tonnes (including waste).

The Authority perused the proposal and took note of the recommendation of SEAC during the meeting held on 27th September 2021.

Further the Authority observed that there are two Kaaludaari as per the quarry sketch submitted by the proponent. Therefore, the proponent has to leave this access intact with appropriate buffer keeping in mind the safety of the movement of pedestrians in these Kaaludaari. Since the corresponding changes can alter the quarry plan and the quantity of material to be extracted the authority opined that the proposal needs reappraisal at SEAC and accordingly decided to refer the proposal to SEAC for reappraisal.


The proponent have submitted the reply vide letter dated 18.10.2021 stating that there is no Kaludaari in the Village Map. The subject along with the reply is placed before the Authority for decision.

The Authority perused the reply submitted by the PP and noted that as per the village map there is no Kaaludaari present in the proposed project site.

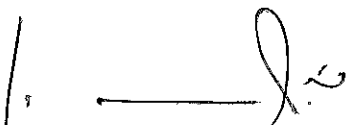
Therefore, Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- 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. 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.*

Meeting concluded with thanks to the Chair.


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


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


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