



TMT. P. RAJESWARI, I.F.S.,
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY – TAMIL NADU
3rd Floor, Panagal Maaligai,
No.1, Jeenis Road, Saidapet,
Chennai-15.
Phone No. 044-24359973
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ENVIRONMENTAL CLEARANCE (EC)

Letter No. SEIAA-TN/F.No. 371/EC/8(a)/ 788/2021 dated: 04.10.2021

To,

M/s. KGISL Trust,
KGISL campus, 365, Thudiyalur Road,
Saravanampatti Village,
Coimbatore North Taluk
Coimbatore District – 641035

Sir,

Sub: SEIAA, TN - Environmental Clearance under violation notification for the Construction of additional buildings for engineering college, hostel and bank in its existing campus by M/s. KGISL Trust at S.F. Nos. 353/1, 2, 354/1, 356/3A, 357/1DPt, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1DPt, 361/3A, 362/1B Pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2 of Saravanampatti Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu - Category – “B2” and Schedule S. No. 8(b) - Issued - Regarding.

- Ref: 1. Proponent application for Environmental Clearance dated: 23.07.2010.
2. MoEF & CC Notification S.O.804 (E) dated 14.03.2017
3. MoEF & CC Notification S.O.1030 (E) dated 08.03.2018.
4. ToR Application under violation submitted to MoEF & CC, dated: 29.07.2017 (IA/TN/NCP/67089/2017)
5. Application transferred to SEIAA-TN from MoEF & CC, dated: 28.03.2018
6. ToR Issued by SEIAA-TN Vide SEIAA-TN/F.No.371/SEAC-CXVII/violation/ ToR-565/2018 dated: 07.08.2018



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7. Proponent application submitted to SEIAA-TN for EC dated 28.01.2019
8. Minutes of the 129th SEAC Meeting held on 18.05.2019
9. Minutes of the 138th SEAC Meeting held on 08.11.2019
10. Minutes of the 144th SEAC Meeting held on 17.02.2020
11. Minutes of the 372th SEIAA meeting held on 13.03.2020
12. Minutes of the 164th SEAC Meeting held on 20.07.2020
13. Proponent reply dated: 16.11.2020
14. Minutes of the 199th SEAC Meeting held on 09.02.2021
15. Proponent reply dated: 10.03.2021
16. Minutes of the 432th SEIAA meeting held on 12.03.2021
17. Proponent reply dated: 10.03.2021
18. Lr. No. SEIAA-TN/F.No.371/2019/BG/ dated: 22.03.2021
19. Minutes of the 450th SEIAA meeting held on 26.07.2021
20. Proponent reply dated: 31.08.2021 & 14.09.2021
21. Minutes of the 462th SEIAA meeting held on 20.09.2021

1.0 This has reference to your application 7th cited, wherein you have submitted proposal for obtaining Environmental Clearance under violation notification for Construction of additional buildings for engineering college, hostel and bank in its existing campus by M/s. KGISL Trust under Category B2 and Schedule S.No. 8(b) under the Environment Impact Assessment Notification, 2006, and the notification S.O.1030 (E) dated 08.03.2018 as amended of the Ministry of Environment, Forests and Climate Change, Government of India, New Delhi.

The Competent Authority and Authorized signatory has furnished detailed information in Form 1 and Form 1A and liquidate enclosures are as Annexures:

2.0 Project Details

PROJECT DETAILS		
Sl. No	Description	Details
1)	Name of the Project proponent and address	M/s. KGISL Trust, KGISL campus, 365, Thudiyalur Road,



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		Saravanampatti Village, Coimbatore North Taluk Coimbatore District – 641035									
2)	Proposed Activity	Construction of additional buildings for engineering college, hostel and bank in its existing campus by M/s. KGISL Trust									
3)	Schedule No.	8(a)									
4)	Project Location										
	i)Survey No	S.F. No. 353/1, 2, 354/1, 356/3A, 357/1DPt, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1DPt, 361/3A, 362/1B Pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2 of Saravanampatti Village									
	ii)Revenue Village	Saravanampatti									
	iii)Taluk	Coimbatore North									
	iv)District	Coimbatore									
5)	Area of the Land	1,44,361.16Sq. m									
6)	Built up Area	Existing-72174.13Sq.m After Expansion-1,09,103.54 Sq. m.									
7)	Brief description of the project	KGISL Trust has constructed additional buildings for engineering college, hostel & bank in its existing campus									
		Building Name	Basement floor	Ground floor	1st Floor	2nd Floor	3rd Floor	4th Floor	5th Floor	Terrace floor	Total
		Existing									
		K.G.Medical & PH Institution		1330.67	1269.24	1269.24	1269.24	1269.24			6407.63
		EYE Hospital		1350.56	1295.91					16.01	2662.48
		Nursing Institution		1597.21	1601.67	1601.67					4800.55



Ladies Hostel		1383.92	1377.51	1377.51	1401.84				5540.78
Doctor's Quarters		195.17	195.17	195.17	70.26				655.77
Doctor's Quarters		158.92	158.92	158.92	158.92				635.68
Guest House		440.50	201.39						641.89
Men's Hostel		1079.50	1079.50	1007.43			34.78		3201.21
Canteen & MCA Class Rooms		739.68	701.20	701.20	701.20				2843.28
Toilet Block		26.67							26.67
Toilet Block		57.43							57.43
MBA Block		991.17	935.87	935.87	935.87	935.87			4734.65
Stair Room to MBA Block		82.26	82.26	82.26	82.26	82.26		31.90	443.20
Institution of Arts & Science		2994.14	2994.14	2994.14	2994.14	2994.14	2994.14		17964.84
Administrative Block		358.64	281.69	281.69	281.69	281.69	281.69	25.05	1792.14
Institution of Arts & Science		1792.32	1769.07	1769.07	1769.07	1769.07	1769.07	28.30	10665.97
Institution of MBA Block		690.00	664.00	664.00	664.00	664.00	664.00	16.78	4026.78
Institution of MCA Block		690.00	664.00	664.00	664.00	664.00	664.00	16.78	4026.78
Power house & Breaking Room		1046.40							1046.4
Sub Total		17005.16	15271.54	13702.17	10992.49	8660.27	6372.9	169.60	72174.13
Additional									
KGISL Institute of Technology -A		704.93	648.43	648.43	648.43			113.76	2763.98
KGISL Institute of Technology -B		1802.43	1802.43	1802.43	1802.43	1802.43	1802.43	188.97	11003.55
KGISL Institute of	1842.89	2450.61	2450.61	2450.61	700.06			138.45	10033.23

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	Technology -C									
	KGISL		1576.07	1576.07	1572.29	1572.29	1572.29	1572.29	143.79	9585.09
	Men's Hostel									
	Bank Building		582.96	582.96	582.96	582.96	582.96	582.96	45.80	3543.56
	Sub total	1842.89	7117.00	7060.50	7056.72	5306.17	3957.68	3957.68	630.77	36929.41
	Grand Total	1842.89	24122.16	22332.04	20758.89	16298.66	12617.95	10330.58	800.37	109103.54
8)	Expected Occupancies	5500Nos								
9)	Parking area	Existing parking area -33551Sq.m Total parking area (After expansion)- 34158Sq.m.								
10)	Green Belt	Existing Green Belt area-39651.2Sq.m Green Belt (After Expansion)-42,651.2Sq.m.								
11)	UTILITIES-WATER									
	Total Water Requirement	377 kLD								
	Total Fresh Water Requirements	251 kLD								
	a)Source from where the water is proposed to be drawn	TWAD Board								
	ii) Toilet Flushing(Recycled Water)	126 kLD								
	iii) Green belt development (Recycled Water)	150 kLD								
	iv) Avenue Plantation (Recycled Water)	57 kLD								
12)	Waste Water									
	i)Sewage	Quantity of sewage generated : 351 kLD								
	ii) Details of Treatment	Sewage Treatment Plant (MBBR technology) – 400 kLD 1. Bar screen chamber 2. Collection cum Equalization tank 3. Aeration tank 4. Secondary tube settler 5. Sludge holding tank								



		6. Filter feed tank 7. Pressure Sand Filter 8. ACF 9. Treated sewage tank 10. UV disinfection system 11. Ultra filtration 12. Filter press
	iii) Treated Sewage & Mode of Disposal with quantity	Total Sewage generation is 351 KLD which is treated through a Sewage Treatment Plant (STP) having capacity of 400 KLD. The treated wastewater of 333 KLD is being reused for Toilet Flushing (126 KLD) and gardening (150 KLD) within the facility and about 57 KLD will be used for avenue plantation in Saravanampatti to Thudiayalur Road
13)	SOLID WASTE	
	i) Bio degradable – 900Kg/day	Organic waste Converter
	ii) Non Bio degradable – 600Kg /day	Authorized recyclers
	iii) STP Sludge – 50 Kg /day	Will be used as a manure for green belt development
14)	POWER REQUIREMENT	
	i) Tamil Nadu Electricity Board	Existing-2600 KVA from TANGEDCO After Expansion-3000 KVA from TANGEDCO
	ii) D.G. Set	DG Sets of 1500 KVA(3 Nos), 500 KVA (1 No)
	iii) Height of Stack above the tallest Building	Adequate stack of 30 m& 20 m is provided each.
15)	Project Cost	Rs. 55.12 Crores
16)	EMP Cost	For Operation Phase: Capital Cost -Rs. 115Lakhs, Operation Cost -Rs. 95Lakhs per annum




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Annexure 2 - Affidavit

The proponent has furnished affidavit in Hundred Rupees stamp paper attested by the Notary stating that

I, R. Maheswaran, represent M/s. KGISL Trust, as Vice President – Admin. of the concern, having reg. office at KGISL Campus, Thudiyalur Road, Saravanampatti, Coimbatore – 641035 has constructed additional engineering college, hostel and bank buildings in its existing facility located at S.F. No. 353/1, 2, 354/1, 356/3A, 357/1DPt, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1DPt, 361/3A, 362/1B Pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti village, Coimbatore North Taluk, Coimbatore District. An application submitted by us seeking Environmental Clearance under the EIA Notification, 2006 is under scrutiny in the Authority. I am furnishing the following undertaking to the Authority.

I / We Sworn that

1. We shall supply the daily fresh water requirement of 251 KLD during the entire period of operation as per the agreement made with TWAD Board. Based on the above agreement, I hereby undertake and commit that required water for the entire operation period will be obtained from the above Authority and supplied. I assure that the project will be commissioned, only after providing required water supply for the whole project as committed.
2. About 351 KLD of sewage water from toilets, bathroom & kitchen will be treated in existing STP having capacity of 400 KLD. Part of the treated sewage of about 126 KLD will be reused for toilet flushing, about 150 KLD will be reused for greenbelt development and about 75 KLD will be utilized for avenue plantation. The treated sewage will meet the standards prescribed by the CPCB. The treated/untreated sewage shall not find any water body / streams. No sewage shall be let out into nearby lakes or any water body at any point of time.
3. The biodegradable waste of 900 kg/day shall be treated by Organic Waste Converter and non-biodegradable waste of 600 kg/day shall be given to Authorized Recyclers. The reusable waste such as paper, plastics, etc., shall be collected by providing twin bin in each occupier area and disposed to such vendors for reuse. I shall dispose the



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solid waste as committed above without polluting the soil/ground water/adjacent canals/lakes/ Ponds, etc.,

4. We fully assure and commit ourselves to SEIAA, Tamil Nadu that maintenance of common facilities including greening, rain water harvesting, sewage disposal, solid waste disposal and environmental monitoring will be our responsibility. We shall consistently monitor the performance of the same and eventually the same shall be maintained for a period of 10 years.
5. I also commit that Green belt area has been earmarked in the revised plan submitted to DTCP with Dimension and GPS Coordinates.
6. About 1.0% of the project cost of **Rs. 55.12 Crores is about Rs. 55.12 Lakhs** which is required to be spent as per MoEF&CC OM dated 01.05.2018. We have spent about Rs.56 lakhs for following activities.
 - Laying development and upkeepment of Panchayat/ Rural roads,
 - Cleaning and widening of the Chinnvedampatti Tank
7. I also commit that the site does not encroach any water bodies / reserve forests / wetlands.

As authorized signatory of this project I am aware that I can be prosecuted under relevant Act and Rules, if I am not ensuring the adherence of the above commitments.

3.0 Project Appraisal and Environment Clearance

- i. The project activity is covered in 8(a) of the Schedule and is of B2 category. It does not require Public Consultation as per Para 7 III Stage (3) (i) (d) of EIA Notification, 2006. Based on the application made in Form-1, Form-IA, EIA Report, Annexures and the additional clarifications furnished by the proponent, it was found from the photographs furnished by the proponent which shows that the construction activity was started without prior Environmental Clearance. Hence it was considered as violation of EIA Notification, 2006.
- ii. As per the MoEF & CC Notification dated: 14.03.2017, stated that the cases of violation will be dealt strictly as per the procedures specified in the following manner



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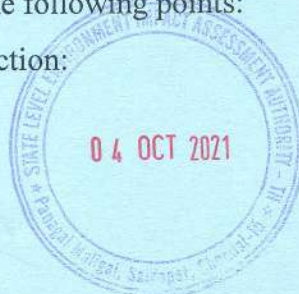
“In case the project or activities requiring prior EC under EIA Notification, 2006 from the concerned regulatory authority are brought for Environmental Clearance after starting the construction work or have undertaken expansion, modernization and change in product mix without prior EC, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted EC by the SEIAA shall be appraised for grant of EC only by the EAC and Environmental Clearance will be granted at Central level only”. Accordingly, the proponent was addressed to submit the proposal to MoEF & CC for EC under violation category vide SEIAA letter dated: 19.06.2017.

- iii. Subsequently, MoEF&CC issued another notification S.O.1030 (E) dated 08.03.2018, “the cases of violations projects or activities covered under category A of the Schedule to the EIA Notification, 2006, including expansion and modernization of existing projects or activities and change in product mix, shall be appraised for grant of Environmental Clearance by the EAC in the Ministry and the Environmental Clearance shall be granted at Central level, and for category B projects, the appraisal and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986”.
- iv. Then, the proponent has filed the application to MoEF &CC on 29.07.2017. The MoEF & CC issued ToR vide F.No. 23-20/2017-IA-III dated: 10.04.2018 and the application was transferred from SEIAA-TN online portal under violation ToR on 28.03.2018.
- v. The subject was placed in the 117th SEAC meeting held on 27.07.2018. The committee decided to recommend the proposal for Terms of Reference Under Violation.
- vi. As per recommendation of SEAC, the Subject was placed in the 330th SEIAA meeting held on 07.08.2018. The Authority after detailed discussion to grant of Violation Terms of Reference.




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- vii. The ToR was issued by SEIAA-TN under Violation vide Lr.No.SEIAA-TN/F.No.371/SEAC-CXVII/Violation/ToR-565/2018 dated: 07.08.2018.
- viii. The proponent submitted the EIA report to SEIAA-TN dated: 28.01.2019 for the consideration of EC under violation notification.
- ix. The proposal was placed in the 129th SEAC Meeting held on 18.05.2019.
- x. As per the order Lr.No.SEAC-TN/F.No.371/2010 dated: 14.10.2019 of the Chairman, SEAC, a Sub-Committee Team comprising of the SEAC Members was constituted to inspect and study the field conditions for the Proposal seeking Environmental Clearance under violation for the construction of additional Buildings for Engineering College, Hostel & Bank Building (Commercial Building) in the existing campus which includes existing building under Education facility, Medical Transcription and Software Park by M/s. KGISL Technologies & Infrastructure Pvt. Ltd at S.F.No. 353/1, 2, 354/1, 356/3A, 357/1D pt, 358/2A, 2C, 2 D, 359/1A, 1B, 360/1C, 1D pt, 361/3A, 362/1B pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu. The date of the Inspection on 20.10.2019 (Sunday).
- xi. The Sub-Committee inspected the site on 20.10.2019; to start with, the Sub-Committee held discussions with the project proponent regarding the Proposal seeking Environmental Clearance under violation for the construction of additional Buildings for Engineering College, Hostel & Bank Building (Commercial Building) in the existing campus which includes existing building under Education facility, Medical Transcription and Software Park by M/s. KGISL Technologies & Infrastructure Pvt. Ltd at S.F.No. 353/1, 2, 354/1, 356/3A, 357/1D pt, 358/2A, 2C, 2 D, 359/1A, 1B, 360/1C, 1D pt, 361/3A, 362/1B pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti Village, Coimbatore North Taluk, Coimbatore District.
- xii. The committee has inspected the project site, during the inspection, the committee was observed that the following points:
- a. Stage of construction:




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The proponent informed that construction of existing and expansion of all facilities (consisting of bank building, Engineering College and Hostel) were completed in full shape and the project is under operation.

b. Water Supply:

The proponent total water requirement of is 377KLD. Due to recycling of treated sewage of entire flushing requirement the fresh water requirement reduced to 280KLD.

c. Sewage Generation, Treatment and Disposal:

(i) The total sewage generation of 258KLD is treated through the STP provided with capacity of 300KLD and during inspection it was noticed that the STP was under operation. The proponent informed that the treated sewage is utilized for gardening (4.2 Ha is allocated for green belt (147 KLD treated sewage can be utilized for greenbelt with area of 4.2Ha.)

(ii) The technical team observed that there is 67 KLD of excess treated sewage remaining to be managed. The proponent informed that the excess treated sewage is being utilized for avenue plantation on the road sides.

d. Green Belt:

(i) The proponent has earmarked the green belt area as 42,651.2 sq.m (28%) and the same was earmarked with dimension and DGPS coordinates as green belt area in the plan layout.

(ii) The sub-committee observes that the proponent has developed greenbelt all along the periphery of the campus and space between the constructed buildings.

e. Solid Waste Management:

(i) The proponent has installed OWC to treat and dispose the biodegradable organic waste generated from the campus.

(ii) The subcommittee directed the proponent to continuously implement ban the "use and throw away plastic" in their campus as per Tamil Nadu Government G.O.(Ms)No.84.Dated:25.06.2018.




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(v). DG Sets:

- (i) The proponent has installed DG sets of 1500KVA-3Nos and 500KVA-one number. The heights of common stack provided to 3 D.G sets with a capacity of 1500 KVA and individual stack provided for 500KVA are adequate in height. The proponent informed that diesel is stored in the project premises, and necessary permission was obtained from Petroleum and Safety Organization, Govt. Of India.

(vi). OSR area:

The sub-committee noted that the commissioner of Town and country planning has insisted the following conditions in the approved building plan issued vide RoC.No.25526/2013/Special Cell dated 23.05.2013,

- (i) As per approved site plan, OSR land should be fenced and maintained”
(ii) “OSR area should be kept open to sky without any constructions”.

But the proponent has converted the one part of OSR area into play ground and there was one building in the other part of OSR area, it may be verified by the competent authority. Hence the sub-committee has decided to get the clarification from the competent authority for compliance of the above said conditions by the proponent.

- xiii. The Sub-Committee submitted the above inspection report to SEAC for the further course of action regarding the proposal of the Proposal seeking Environmental Clearance under violation for the construction of additional Buildings for Engineering College, Hostel & Bank Building (Commercial Building) in the existing campus which includes existing building under Education facility, Medical Transcription and Software Park by M/s. KGISL Technologies & Infrastructure Pvt. Ltd at S.F.No. 353/1, 2, 354/1, 356/3A, 357/1DPt, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1D Pt, 361/3A, 362/1B Pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti Village, Coimbatore North Taluk, Coimbatore district.



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xiv. The subject was placed before in this 138th SEAC meeting held on 08.11.2019, After the considering the inspection remark by the sub-committee of SEAC, the SEAC decided seek following details,

1. The commissioner of Town and country planning has insisted the following conditions in the approved building plan issued vide RoC.No.25526/2013/Special Cell dated 23.05.2013,

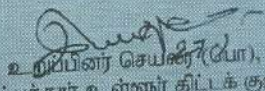
a. As per approved site plan, OSR land should be fenced and maintained ”

b. “OSR area should be kept open to sky without any constructions”.

2. But the proponent has converted the one part of OSR area into play ground and there was one building in the other part of OSR area, it may be verified by the competent authority. Hence the SEAC has decided to get the clarification from the competent authority for the compliance of the above said conditions by the proponent. On receipt of the above said detail, SEAC would further deliberate on this project and decide the further course of action.

3. The project proponent has furnished the reply vide in their letter dated 28.01.2020 enclosing with the Coimbatore local planning Authority letter dated 27.01.2020 the following,

மேற்காண் பார்வை 5-ல் கண்ட மனுதாரர் கடித கோரிக்கை மற்றும் இணைப்பாக பெறப்பட்ட ஆவணத்தில் 138th SEAC Meeting held on 08.11.2019 the proponent has converted the one part of OSR area into play ground and there was one building in the other part of OSR area எனக்குறிப்பிடப்பட்டுள்ளது. மேற்படி OSR இடம் ஆய்வு செய்யப்பட்டதில், கடிதத்தில் குறிப்பிடப்பட்ட OSR இடத்தில் கட்டப்பட்டிருந்த Temporary Building நீக்கம் செய்யப்படும். மற்றும் OSR-ல் Play ground உள்ள பகுதியானது தற்போது OSR இடமாக Fencing செய்யப்படும் காலியிடமாக உள்ளது என்ற விபரம் தெரிவிக்கப்படுகிறது.


உறுப்பினர் செயலாளர் (பொ),
கோயம்புத்தூர் உள்ளூர் திட்டக் குழுமம்,
கோயம்புத்தூர்-12

xv. The Proposal was placed in this 144th SEAC meeting held on 17.02.2020.

Based on the inspection report and the violation notification, the SEAC classified the level of damages by the following criteria:

1. Low level Ecological damage:




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- a. Only procedural violations (started the construction at site without obtaining EC)
2. Medium level Ecological damage:
- a. Procedural violations (started the construction at site without obtaining EC)
- b. Infrastructural violation such as deviation from CMDA/local body approval.
- c. Non operation of the project (not occupied).
3. High level Ecological damage:
- a. Procedural violations (started the construction at site without obtaining EC)
- b. Infrastructural violation such as deviation from CMDA/local body approval.
- c. Under Operation (occupied).

As per the OM of MoEF & CC dated: 01.05.2018, the SEAC deliberated the fund allocation for Corporate Environment Responsibility which shall be to a maximum of 2% of the project cost.

In view of the above and based on the inspection report & the Ecological damage, remediation plan and natural & community resource augmentation plan furnished by the proponent, the SEAC decided the fund allocation for Ecological remediation, natural resource augmentation & community resource augmentation and penalty by following the below mentioned criteria.

Level of damages	Ecological remediation cost (% of project cost)	natural resource augmentation cost (% of project cost)	community resource augmentation cost (% of project cost)	CER (% of project cost)	Total (% of project cost)
Low level Ecological damage	0.25	0.10	0.15	0.25	0.75



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Medium level Ecological damage	0.35	0.15	0.25	0.5	1.25
High level Ecological damage	0.50	0.20	0.30	1.00	2.00

“As per the MoEF& CC Notification, S.O.1030 (E) dated:08.03.2018, “The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by the Expert Appraisal Committee for category A projects or by the State or Union territory level Expert Appraisal Committee for category B projects, as the case may be, and finalized by the concerned Regulatory Authority, and the bank guarantee shall be deposited prior to the grant of Environmental Clearance”.

xvi. The committee observes that the Project of Proposed construction of additional Engineering college, hotel and bank building with a total built up area of 1, 09, 103, 54 sq.m at S.F.Nos. 353/1, 2, 354/1, 356/3A, 357/1DPt, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1D Pt, 361/3A, 362/1B Pt,1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti village, Coimbatore North Taluk, Coimbatore district, Tamli Nadu by M/s. KGISL Trust comes under the "High level Ecological damage category". The total cost of the project is Rs.8000 Lakhs. The Committee decided to recommend the proposal to SEIAA for grant of Post construction EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation is Rs. 40.00 Lakhs. Natural resource augmentation is Rs. 16.00 Lakhs community resource augmentation & Rs. 24.00 Lakhs and amount specified as CER is Rs.80.00 Lakhs, totaling Rs.160.00 Lakhs.
2. The proponent should undertake and complete the activities listed under ecological remediation, Natural resource augmentation & Community



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resource augmentation for a total amount of Rs. 80.0 Lakhs.

3. The amount specified as CER (Rs.80.0Lakhs) shall be remitted in the form of DD before issue of EC for the activities as proposed.
 4. The project Proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a Period of one Year.
- xvii. The authority in the 372nd SEIAA meeting held on 13.03.2020 discussed in detail and decided to refer back SEAC for clarification on the project cost and built up area.
- xviii. The referred back proposal was placed in the 164th SEAC Meeting held on 20.07.2020. After detailed deliberation, the SEAC decided to obtain the details of the Project cost including the land, building as per the value of the PWD guidelines and other assets certified by the Chartered Accountant and built up area (break up details)
After receipt of the details, the SEAC would consider for the further course of action.
- xix. The Project proponent furnished details to SEIAA-TN on 16.11.2020. The proponent furnished value of fixed certificate from Chartered Accountant for total assets value for Rs.55.12Crores. The environmental degradation is worked out for the complete proposal including the proposed buildings. Hence, proponent requested the SEAC to calculate the Environmental damages amount for the cost of Rs.55.12Crores only for the existing buildings under violation.
- xx. The Proposal was once again placed in 199th SEAC held on 09.02.2021. Based on the project cost estimation certified by the Chartered Account in the letter dated 27.02.2020 submitted by the proponent, after detailed deliberations, the SEAC committee reassessed the fund for Ecological remediation, natural resource augmentation & community resource augmentation and penalty as follows under the "High level Ecological damage category" considering the total cost of the existing constructed building value of Rs. 5512.00Lakhs
1. The amount prescribed for Ecological remediation (Rs. 27.56Lakhs), natural resource augmentation (Rs.11.024Lakhs) & community resource



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augmentation (Rs. 16.536Lakhs), totaling Rs. 55.12 Lakhs. Hence the SEAC decided to direct the project proponent to remit the amount of Rs.55.12 Lakhs in the form of bank guarantee to Tamil Nadu Pollution Control Board and submit the acknowledgement of the same to SEIAA-TN. The funds shall be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.

2. The project Proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a Period of one Year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
3. The amount committed by the Project proponent for CER (Rs.55.12Lakhs) 1% of the total project cost shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.

Except the above, all other conditions & recommendations stipulated in the 144th SEAC meeting remain unchanged.

“As per the MoEF& CC Notification, S.O.1030 (E) dated:08.03.2018, “The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by the Expert Appraisal Committee for category A projects or by the State or Union territory level Expert Appraisal Committee for category B projects, as the case may be, and finalized by the concerned Regulatory Authority, and the bank guarantee shall be deposited prior to the grant of environmental clearance”

- xxi. The proposal was placed in 432nd Authority meeting held on 12.03.2021. After detailed discussion, the Authority noted as follows.

In the 199th SEAC meeting held on 09.02.2021, has recommended the proposal for grant of Post construction Environmental Clearance subject to the following conditions in addition to the normal conditions:




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SEIAA-TN

- a. The amount prescribed for Ecological remediation (Rs. 27.56Lakhs), natural resource augmentation (Rs.11.024Lakhs) & community resource augmentation (Rs. 16.536Lakhs), totaling Rs. 55.12Lakhs. Hence the SEAC decided to direct the project proponent to remit the amount of Rs.55.12 Lakhs in the form of bank guarantee to Tamil Nadu Pollution Control Board and submit the acknowledgement of the same to SEIAA-TN. The funds shall be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
- b. The project Proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a Period of one Year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
- c. The amount committed by the Project proponent for CER (Rs.55.12Lakhs) 1% of the total project cost shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.

In view of the above, the Authority unanimously accepts the recommendations of the SEAC and decided to request the Member Secretary, SEIAA to address the proponent to furnish the following details as recommended by SEAC and place the proposal in the ensuing Authority meeting after receipt of said details.

- a. The proponent shall furnish the copy of acknowledgement obtained from TNPCB for remittance of Rs.55.12 Lakhs in the form of bank guarantee towards the amount prescribed for Ecological remediation (Rs. 27.56Lakhs), natural resource augmentation (Rs.11.024Lakhs) & community resource augmentation (Rs. 16.536Lakhs) as recommended by SEAC.
- b. The project Proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource

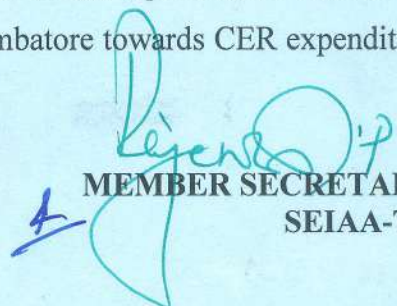


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augmentation within a Period of one Year. If not, the bank guarantee will be forfeited to TNPCCB without further notice.

- c. The amount committed by the Project proponent for CER (Rs.55.12Lakhs) 1% of the total project cost shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.
- xxii. The above minutes was communicated to the project proponent, and the proponent has furnished the letter dated: 10.03.2021 he stated that, " the cost of the expansion project is Rs.3207.85 lakhs as per the certificate issued by Chartered Accountant as well as Chartered Civil Engineer who is Coimbatore District Collector's Panel Engineer. But the cost of the project is considered as Rs. 5512 Lakhs and based on this of Rs.5512Lakhs the Ecological Remediation, Natural Resource Augmentation, Community Resource Augmentation cost have been calculated". In view of the above, the proponent has requested that revise the project cost as Rs. 3207.85 lakhs as per the certificate produced.
- xxiii. The proposal was placed in 450th meeting of SEIAA held on 26.07.2021. After detailed discussion, the Authority requested MS-SEIAA, to send the proponent's request to SEAC for discussion and recommendation to SEIAA.
- xxiv. In the meantime, the project proponent has requested the SEIAA vide its letter dated 31.08.2021 & 13.09.2021 to consider the proposal for issue Environmental Clearance without further appraisal in SEAC' and accepted the SEAC earlier recommendation as per the minutes of 199thSEAC meeting held on 09.02.2021 stating as follows.
- a. In our letter dated 20.03.2021, we have requested to reconsider the cost of the project which is considered higher than our estimated cost for expansion.
- b. But later we understand the estimate considered by SEAC i.e. including existing asset value of our project. Accordingly, we have submitted the Bank Guarantee to TNPCCB for Rs. 55.12 Lakhs, paid an amount of Rs. 55.12 Lakhs to District Collector, Coimbatore towards CER expenditure




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SEIAA-TN

and credible action has already been taken by TNPCB against our project as desired.

xxv. In this connection, it is submitted that the proponent has submitted the following details as recommended by SEAC in the 199th SEAC meeting held on 09.02.2021.

- c. Copy of Bank Guarantee drawn in favour of TNPCB in Canara Bank for an amount of Rs.55.12 lakhs vide BG No.T20GOPG212395001 with copy of acknowledgement obtained from TNPCB for the submission of the same in TNPCB.
- d. Copy of acknowledgement obtained from the District Collector, Coimbatore towards remittance of Rs.55.12 lakhs by way of demand draft drawn in favour of the District Collector, Coimbatore (Canara Bank DD No.754385 dated 27.08.2021) for laying of Panchayat Roads/Cleaning the Chinnvedampatti Tank under the CER activities.
- e. Copy of proof for case filed by the TNPCB in Judicial Magistrate –II, Coimbatore against the project proponent under section 19 of the Environment (Protection) ACT, 1986 vide C.C.No.202 of 2014.
- f. Copy of affidavit towards operation of STP, disposal of solid waste etc.,

SEIAA Recommendations

The subject was placed before the 462nd Authority meeting held on 20.09.2021. After detailed discussion the Authority unanimously accept the recommendation of SEAC and decided to grant Environmental Clearance subject to the conditions as recommended by SEAC & normal condition in addition to the following condition.

1. The project Proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a Period of one Year s committed. If not, the bank guarantee will be forfeited to TNPCB without further notice.



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2. The proponent shall ensure that the treated/untreated sewage should not be disposed directly or indirectly to the nearby water bodies under any circumstances.
3. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent has furnished the detailed EMP, mentioning CER activities for Rs.55.12Lakhs as committed and the CER activities shall be carried out before obtaining CTO from TNPCB.

Part A: Common conditions applicable for Pre-Operation and Operational Phases

Part B: Conditions for Pre-Operation Phase.

Part - C - Specific Conditions – Construction phase

Part – D - Specific Conditions – Operational Phase/Post constructional Phase / Entire life of the project.

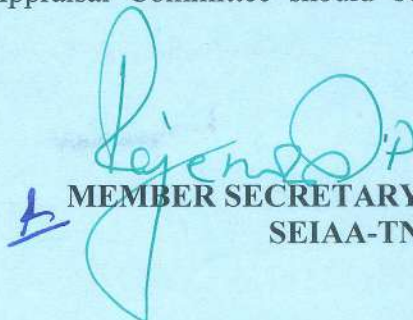
Validity:

The SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 as amended, with validity for Seven years from the date of issue of EC, subject to the compliance of the terms and conditions stipulated below:

Part - A – Common conditions applicable for Pre-construction, Construction and Operational Phases:

1. Any appeal against this environmental clearance shall be with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
2. The construction of STP, Solid Waste Management facility, E-waste management facility, DG sets, etc., should be made in the earmarked area only. In any case, the location of these utilities should not be changed later on.
3. The Environmental safeguards contained in the application of the proponent /mentioned during the presentation before the State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee should be implemented in the letter and spirit.




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SEIAA-TN

4. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.
5. The SEIAA reserves the right to add additional safeguard measures subsequently, if non-compliance of any of the EC conditions is found and to take action, including revoking of this Environmental Clearance as the case may be.
6. A proper record showing compliance of all the conditions of Environmental Clearance shall be maintained and made available at all the times.
7. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company. The status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.
8. The Regional Office of the Ministry located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
9. "Consent for Establishment" shall be obtained from the Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu.
10. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
11. The conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957,



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National Commission for protection of Child Right Rules ,2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law, including the Hon'ble National Green Tribunal relating to the subject matter.

12. The Environmental Clearance shall not be cited for relaxing the other applicable rules to this project.
13. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
14. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, Chennai, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored.
15. The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.
16. The Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.
17. The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection, even during the subsequent period.




MEMBER SECRETARY
SEIAA-TN

18. The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
19. Where the trees need to be cut, compensation plantation in the ratio of 1:10 (i.e. planting of 10 trees for every one tree that is cut) should be done with the obligation to continue maintenance.
20. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive who will report directly to the Head of the Organization and the shortfall shall be strictly reviewed and addressed.
21. The EMP cost shall be printed in the Brochure / Pamphlet for the preparation of the sale of the property and should also mention the component involved.
22. Trees, herbs and shrubs listed should not be disturbed during any phase of the project.
23. Necessary permission should be obtained from PWD/Wetland Authority, Tamil Nadu before commencement of the project.
24. The EMP cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually
25. The proponent should strictly comply with, Tamil Nadu Government Order (Ms) No.84 Environment and forests (EC.2) Department dated 25.06.2018 regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986
26. The proponent shall furnish the permission/ NOC of water supply from the competent authority before obtaining CTO from TNPCB.
27. The Project Proponent has to provide Rain water pond - 2500 m² x 1.0 m to hold 2500 KL of rain water provided in order to recover and reuse the rain water during normal rains as reported
28. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.




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SEIAA-TN

29. As per MoEF & CC, GoI, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wildlife angle including clearance from obtaining committee of the National Board for Wildlife as applicable shall be obtained before starting the operation, if the project site is located within 10KM from National Park and Sanctuaries.
30. The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be incorrect/not in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked/ cancelled.

Part - B – Specific Conditions – Pre construction phase:

- 1. The project authorities should advertise with basic details at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of clearance. The press releases also mention that a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN. The copy of the press release should be forwarded to the Regional Office of the Ministry of Environment and Forests located at Chennai and SEIAA-TN.**
2. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
- 3. A copy of the clearance letter shall be sent by the proponent to the Local Body. The clearance letter shall also be put on the website of the Proponent.**
4. The approval of the competent authority shall be obtained for structural safety of the buildings during earthquake, adequacy of fire fighting equipments, etc as per National Building Code including protection measures from lightning etc before commencement of the work.
5. All required sanitary and hygienic measures for the workers should be in place before starting construction activities and they have to be maintained throughout the construction phase.
6. Design of buildings should be in conformity with the Seismic Zone Classifications.




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7. The Construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration.
8. No construction activity of any kind shall be taken up in the OSR area.
9. Consent of the local body concerned should be obtained for using the treated sewage in the OSR area for gardening purpose. The quality of treated sewage shall satisfy the bathing quality prescribed by the CPCB.
10. The height and coverage of the constructions shall be in accordance with the existing FSI/FAR norms as per Coastal Regulation Zone Notification, 2011.
11. The basement of the building shall be above the maximum flood level documented by the Water Resource Department, PWD, Government of Tamil Nadu in consultation with the CMDA.
12. The proponent shall prepare completion plans showing Separate pipelines marked with different colours with the following details
 - i. Location of STP, compost system, underground sewer line.
 - ii. Pipe Line conveying the treated effluent for green belt development.
 - iii. Pipe Line conveying the treated effluent for toilet flushing
 - iv. Water supply pipeline
 - v. Gas supply pipe line, if proposed
 - vi. Telephone cable
 - vii. Power cable
 - viii. Storm water drains, and
 - ix. Rain water harvesting system, etc., and it shall be made available to the owners
13. A First Aid Room shall be provided in the project site during the entire construction and operation phases of the project.
14. The structural design of the proposed building must be vetted by premier academic institutions like Anna University, IIT Madras, etc., and the fact shall be informed to SEIAA.
15. There shall not be any threat to the biodiversity due to the proposed development.




MEMBER SECRETARY
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16. The present land use surrounding the project site shall not be disturbed at any point of time.
17. The green belt area shall be planted with indigenous native trees.
18. Natural vegetation listed particularly the trees shall not be removed during the construction/operation phase. In case any trees are likely to be disturbed, shall be replanted.
19. During the construction and operation phase, there should be no disturbance to the aquatic eco-system within and outside the area.
20. The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 should not be violated.
21. There should be Fire fighting plan and all required safety plan.
22. Regular fire drills should be held to create awareness among owners/ residents.

Part - C - Specific Conditions – Construction phase:

1. Construction Schedule:

- i) The Project proponent shall have to furnish the probable date of commissioning of the project supported with necessary bar charts to SEIAA-TN.

2. Labour Welfare:

- i) All the labourers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.
- ii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contradictions due to exposure to dust and take corrective measures, if needed.
- iii) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed



accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.

3. Water Supply:

- i) The entire water requirement during construction phase may be met from ground water source from the source with approval of the PWD Department of water resources/ may be out sourced.
- ii) Provision shall be made for the housing labour within the site with all necessary infrastructures and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The treatment and disposal of waste water shall be through dispersion trench after treatment through septic tank. The MSW generated shall be disposed through Local Body and the identified dumpsite only.
- iv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.
- v) Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devices / sensor based control.

4. Solid Waste Management:

- i) The solid waste in the form of excavated earth excluding the top soil generated from the project activity shall be scientifically utilized for construction of approach roads and peripheral roads, as reported.

5. Top Soil Management:

- i) All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.

6. Construction Debris disposal:

- i) Disposal of construction debris during construction phase should not create any adverse effect on the neighboring communities and be




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disposed off only in approved sites, with the approval of Competent Authority with necessary precautions for general safety and health aspects of the people. The construction and demolition waste shall be managed as per Construction & Demolition Waste Management Rules, 2016.

- ii) Construction spoils, including bituminous materials and other hazardous materials, must not be allowed to contaminate watercourses. The dump sites for such materials must be secured so that they should not leach into the adjacent land/ lake/ stream etc.

7. Diesel Generator sets:

- i) Low Sulphur Diesel shall be used for operating diesel generator sets to be used during construction phase. The air and noise emission shall conform to the standards prescribed in the Rules under the Environment (Protection) Act, 1986, and the Rules framed thereon.
- ii) The diesel required for operating stand by DG sets shall be stored in underground tanks fulfilling the safety norms and if required, clearance from Chief Controller of Explosives shall be taken.
- iii) The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, cooling water tower, etc.

8. Air & Noise Pollution Control:

- i) Vehicles hired for bringing construction materials to the site should be in good condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.
- ii) Ambient air and noise levels should conform to residential standards prescribed by the TNPCB, both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during the construction phase. The pollution abatement measures shall be strictly implemented.




MEMBER SECRETARY
SEIAA-TN

- iii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public space should be utilized. Parking plan to be as per CMDA norms. The traffic department shall be consulted and any cost effective traffic regulative facility shall be met before commissioning.
- iv) The buildings should have adequate distance between them to allow free movement of fresh air and passage of natural light, air and ventilation.
- v) The background noise levels prevailing at the site already exceeds permissible noise levels. Hence, the proponent should develop thick greeneries all around the project boundary in order to contain the noise levels.

9. Building material:

- i) Fly-ash blocks should be used as building material in the construction as per the provision of Fly ash Notification of September, 1999 and amended as on 27th August, 2003 and Notification No. S.O. 2807 (E) dated: 03.11.2009.
- ii) Ready-mix concrete shall alone be used in building construction and necessary cube-tests should be conducted to ascertain their quality.
- iii) Use of glass shall be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, high quality double glass with special reflecting coating shall be used in windows.

10. Storm Water Drainage:

- i) Storm water management around the site and on site shall be established by following the guidelines laid down by the storm water manual.

11. Energy Conservation Measures:

- i) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material, to fulfill the requirement.
- ii) Opaque wall should meet prescribed requirement as per Energy Conservation Building Code which is mandatory for all air conditioned



Sejendra P
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SEIAA-TN

spaces by use of appropriate thermal insulation material to fulfill the requirement.

- iii) All norms of Energy Conservation Building Code (ECBC) and National Building Code, 2005 as energy conservation have to be adopted Solar lights shall be provided for illumination of common areas.
- iv) Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting. A hybrids system or fully solar system for a portion of the apartments shall be provided.
- v) A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology; R & U factors etc and submitted to the SEIAA in three month's time.
- vi) Energy conservation measures like installation of CFLs/TFLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

12. Fire Safety:

- i) Adequate fire protection equipments and rescue arrangements should be made as per the prescribed standards.
- ii) Proper and free approach road for fire-fighting vehicles upto the buildings and for rescue operations in the event of emergency shall be made.

13. Green Belt Development:

- i) The Project Proponent shall plant tree species with large potential for carbon capture in the proposed green belt area based on the recommendation of the Forest department well before the project is completed.
- ii) The project proponent has to develop thick greeneries all round the project boundary in order to contain the noise levels.

14. Sewage Treatment Plant:

- i) The Sewage Treatment Plant (STP) & Effluent Treatment plant (ETP) installed should be certified by an independent expert/ reputed Academic




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SEIAA-TN

institutions for its adequacy and a report in this regard should be submitted to the SEIAA, TN before the project is commissioned for operation. Explore the less power consuming systems viz baffle reactor, etc., for the treatment of sewage.

- ii) The Proponent shall install STP & ETP as furnished. Any alteration to satisfy the bathing quality shall be informed to SEIAA-TN.

15. Rain Water Harvesting:

- i) The proponent/ Owner of the Flats shall ensure that roof rain water collected from the covered roof of the buildings, etc shall be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps so that 100% of the harvested water shall be reused.
- ii) Rain water harvesting for surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease, etc. The Proponent shall provide adequate number of bore wells / percolation pits/ etc. as committed. The bore wells / percolation pits/ etc. for rainwater recharging should be kept at least 5 mts. above the highest ground water table.

16. Building Safety:

- i) Lightning arrester shall be properly designed and installed at top of the building and where ever is necessary.
- ii) The operation of demolition of the existing building should be carried out only during day time with adequate measures to contain the noise and dust in a way that it does not affect the residents who are living very close (at about 20m from the project site).

Part – D - Specific Conditions – Operational Phase/Post constructional phase/Entire life of the project:

1. There should be Fire fighting plan and all required safety plan.
2. Regular fire drills should be held to create awareness among owners/ residents.



Kejens
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SEIAA-TN

3. The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.
4. The EMP cost shall be printed in the Brochure / Pamphlet for the preparation of the sale of the property and should also mention the component involved.
5. The Project proponent shall get due permission from the wetland Authority before the commencement of the work.
6. The project activities should in no way disturb the manmade structures
7. The Proponent shall do afforestation/ restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.
8. "Consent to Operate" should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.
9. The ground water shall be drawn only after obtaining necessary permission from the Competent Authority.
10. Ground water quality to be checked for portability and if necessary RO plant shall be provided.
11. The Proponent should be responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring including terrace gardening for a period of 3 years. Within one year after handing over the flats to all allottees a viable society or an association among the allottees shall be formed to take responsibility of continuous maintenance of all facilities with required agreements for compliance of all conditions furnished in Environment Clearance (EC) order issued by the SEIAA-TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of MOU between the buyers Association and proponent shall be communicated to SEIAA-TN.
12. The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.
13. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. The treated sewage shall conform to the norms and standards for



Lejendra P
MEMBER SECRETARY
SEIAA-TN

- bathing quality laid down by CPCB irrespective of any use. Necessary measures should be made to mitigate the odour and mosquito problem from STP.
14. The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.
 15. It is the sole responsibility of the proponent that the treated sewage water disposed for green belt development/ avenue plantation should not pollute the soil/ ground water/ adjacent canals/ lakes/ ponds, etc
 16. Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.
 17. The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per E- waste (Management & Handling), Rules 2016.
 18. Diesel power generating sets proposed as source of back-up power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.
 19. The noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.
 20. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous & other Wastes (Management & Transboundary Movement) Rules 2016. Spent oil from D.G sets should be disposed off through registered recyclers.
 21. The proponent is required to provide a house hold hazardous waste /E-waste collection and disposal mechanism.
 22. The proponent/ Owner of the Flats shall ensure that storm water drain provided at the project site shall be maintained without choking or without causing stagnation and should also ensure that the storm water shall be properly disposed off in the natural drainage / channels without disrupting the adjacent public. Adequate harvesting of the storm water should also be ensured.
 23. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.




MEMBER SECRETARY
SEIAA-TN

24. A copy of the Environmental clearance (EC) letter shall be made available to all the allottees along with the allotment order / sale deed.
25. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.


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Copy to:

1. The Principal Secretary to Government, Environment & Forests Dept,
Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan,
CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032.
3. The Member Secretary, Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy, Chennai-600 032.
4. The APCCF (C), Regional Office, Ministry of Environment & Forest (SZ),
34, HEPC Building, 1st& 2nd Floor, Cathedral Garden Road, Nungampakkam,
Chennai - 34.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.
6. The Commissioner, Coimbatore Corporation, Coimbatore District.
7. Stock File.

