



सत्यमेव जयते

**Thiru. K.V. GIRIDHAR, 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

Fax No. 044-24359975

**ENVIRONMENTAL CLEARANCE (EC)**

**Letter No. SEIAA-TN/F.No.7143/EC/8(a)/760/2021 dated: 27.04.2021**

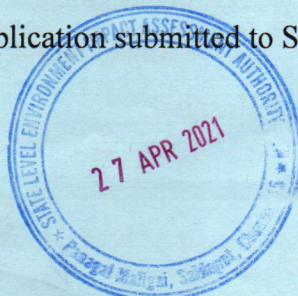
To,

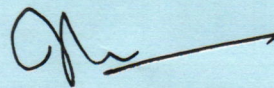
M/s. Annapoorana Medical College & Hospital  
Sankari Main Road (NH-47)  
Veerapandi Union  
Salem - 636308

Sir,

Sub: SEIAA, TN - Environmental Clearance under violation notification for the Expansion of Existing Medical College and Hospital by M/s. Annapoorana Medical College & Hospital at S.F. Nos. 37/5, 37/6, 38/2, 38/3, 38/4(P), 38/5, 38/6, 38/7, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 38/16, 38/17, 38/18, 38/19, 38/20, 38/21, 38/22, 38/23, 38/24, 38/25, 39/2, 39/3, 39/4A, 39/4B, 39/6, 39/7, 39/8, 39/9, 39/10, 39/11, 39/12, 40/2, 40/3, 40/4 at Kombadi Patti Village, S. No. 1/1A, 1/1B, 1/2, 1/3A, 1/3B, 1/4A, 1/4B, 1/4C, 1/4D, 1/4E, 1/5, 1/6A, 1/6B, 1/7, 1/8A, 1/8B, 1/8C, 2/2, 2/3C, 2/3D, 2/3E, 2/3F, 2/7 at Rakkipatti Village S. No. 10/1, 10/3A, 10/4A, 10/5A, 10/6 at Kadathru Agraharam Village, Salem Taluk, Salem District, Tamil Nadu - Category – “B2” and Schedule S. No. 8(a) - Issued - Regarding.

- Ref: 1. MoEF & CC Notification S.O.804 (E) dated 14.03.2017  
2. MoEF & CC Notification S.O.1030 (E) dated 08.03.2018.  
3. Proponent application submitted to MoEF & CC for ToR under Violation Dated 13.09.2017  
4. Proponent application submitted to SEIAA-TN for ToR under Violation dated



  
**MEMBER SECRETARY  
SEIAA-TN**



25.09.2019

5. ToR issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.7143/Violation/ToR-666/2019 dated: 06.11.2019
6. Proponent Submitted EIA report to SEIAA-TN on 12.09.2019
7. Minutes of the 143<sup>rd</sup> SEAC Meeting held on 03.02.2020
8. Minutes of the 153<sup>rd</sup> SEAC Meeting held on 04.06.2020
9. Minutes of the 382<sup>nd</sup> SEIAA meeting held on 23.06.2020
10. Lr.No.SEIAA-TN/F.No.7143/2017 dated: 20.07.2020
11. Proponent reply dated: 10.08.2020 & 29.03.2021
12. Minutes of the 438<sup>th</sup> SEIAA meeting held on 15.04.2021

-----


1.0 This has reference to your application 6<sup>th</sup> cited, wherein you have submitted proposal for obtaining Environmental Clearance for Existing Medical College and Hospital by M/s Annapoorana Medical College & Hospital under Category B2 and Schedule S.No. 8(a) under the Environment Impact Assessment Notification, 2006, and the notification S.O.804 (E) dated 14.03.2017, 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

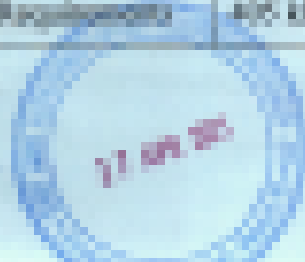
PROJECT DETAILS		
Sl. No	Description	Details
1)	Name of the Project proponent and address	M/s. Annapoorana Medical College & Hospital Sankari Main Road (NH-47) Veerapandi Union Salem - 636308
2)	Proposed Activity	Existing Medical College and Hospital by M/s Annapoorana Medical College & Hospital



  
MEMBER SECRETARY  
SEIAA-TN



Sl	Schedule No.	Sls)
4)	<b>Project Location</b> i)Survey No ii)Village iii)District iv) Block Coordinates v) Area of the Land vi) Built up Area vii) Brief description of the project viii) Parking area ix) Green Belt x) UTILITIES- WATER Total Water Requirement Total Fresh Water Requirements	253, 254, 257, 263, 264(F), 265, 266, 267, 268, 269, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 262, 263, 264A, 264B, 266, 267, 268, 269, 2610, 2611, 2612, 402, 403, 404 at Kombal Patti Village, S. No. 10A, 10B, 12, 15A, 10B, 14A, 14B, 14C, 14D, 14E, 15, 16A, 16B, 17, 18A, 18B, 18C, 20, 20A, 20B, 20C, 20D, 20E, 27 at Balasipati Village S. No. 181, 182A, 182B, 183 at Kadaluru Agraharam Village Kombal Patti Village, Balasipati Village & Kadaluru Agraharam Village Kanyakumari Nilgiris 11°21' 27.67"N, 76°7' 13.47"E 15600.00 Sqm 18004.11 Sqm Medical College (SF + GF + 3), Hospital Block (SF + GF + 4), with 700 beds & 1000 No. of out patients, Boys Hostel (GF-01), Girls Hostel (GF-02), Auditorium (Ground Floor), Animal House (Ground Floor), Mess (Ground Floor) and Staff Quarters (G+L, 40 Floors). 5000.40 Sqm 24106.00 Sqm 555 KL/D 425 KL/D



MEMBER SECRETARY  
SEGAJ-TN

	(f)Source from where the water is proposed to be drawn	Local body in Municipal Panchayath Union
	(g) Toilet Flushing(Recycled Water)	100 MLD
	(h) Green belt development (Recycled Water)	04 MLD
	(i) HP/AL(Recycled Water)	02 MLD
	(j) OMB(Recycled Water)	03 MLD
1.2)	Waste Water	
	(i)Waste	Quantity of sewage generated : 400 MLD Quantity of effluent generated: 5 MLD
	(ii) Details of Treatment	<b>STP : 500 MLD Components:</b> i. Collection Tank ii. Aeration Tank iii. Settling Tank iv. Filter Feed Tank v. Pressure Sand Filter vi. Activated Carbon Filter vii. Treated Water Tank <b>ETP : 1.5 MLD Components:</b> i. Equalization Tank ii. Primary Settling Tank iii. Aeration Tank iv. Secondary Settling Tank v. Filter Feed Tank vi. Pressure Sand Filter vii. Activated Carbon Filter viii. Clear Water Tank ix. SO
	(iii) Treated Storage & Mode of Disposal with quantity	Treated water Toilet flushing-100MLD Green belt-04MLD HP/AL-02MLD OMB-03MLD
1.3)	<b>SOLID WASTE</b>	
	(i) Bio degradable - 140.00kg/day	Biogas plant
	(ii) Non Bio degradable - 400.00kg	Authorized recyclers

11 APR 2021

SECRETARY, SDA, TAMIL NADU

SDA.A-TN

	day	
	iii Bio medical waste- 213.728kg/day	Disposed through Kandy Exotic Engineers.
	iii RTP Sludge - 10 Kg./day	Will be used as a manure for green belt development
14)	<b>POWER REQUIREMENT</b>	
	i) Power requirement	400 KVA from TN&SEED
	ii) DG Set	150 KVA - 3 Nos. 250 KVA - 1 No.
	iii Height of Stack above the tallest Building	Adequate stack of CPCB norms
15)	Project Cost	Rs. 118.41 Crores
16)	EOP Cost	For Operation Phase: Capital cost-115.74 Lakhs. Operational Cost-26.41 Lakhs

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

I, Dr. P. Shanmugasri, the Dean, representing Annaswamy Medical College & Hospital located main Road, (NH-47), Yerrandi Union, Salem - 576 308, have constructed Medical College & Hospital building, Annaswamy Medical College & Hospital, an application submitted by us seeking Environmental Clearance under the EIA Notification, 2006 is under scrutiny to the Authority. I am furnishing the following undertaking to the Authority.

1. The aerial photograph of the project site has been taken on day of 15th June of the year 2020. This photograph has been attested by me, countersigned by the Environment Consultant engaged for the project under appraisal and retained by an approved Notary Public. It only depicts the status of the site as on this day.
2. We commit to SIIAA that the total fresh water requirement for our proposed project is 400 KLD and it will be met through TN&SE Board. We had applied for the Water requirements and we assure that the required permission from the competent authority for supply of fresh water for entire period of operation will be obtained.
3. The Total quantity of Treated wastewater generated from the site is classified as Sewage Waste and Effluent Waste. The total Sewage generation is 400KLD, the

27 APR 2021

MEMBER SECRETARY  
SIIAA-TS

water will be treated in Sewage Treatment Plant and the treated waste water is 440 KLD. From the treated waste water 98 KLD will be utilized for toilet flushing, 177 KLD used for IPAC, 84 KLD for greenbelt development and 59 KLD will be used for OR area. (The treated water used for greenbelt development inside the project premises will not pollute the surrounding natural/parent canals/lakes/ponds-etc).

The Effluent waste generation from the site will be 8 KLD which will be treated in ETP and disinfectant and used for IPAC.

4. Total Solid waste generated from the Institute is 1946,75Kg /day; the Solid waste generation has been projected as 943.8 Kg/day of Bio-Degradable waste, which shall be treated in Biogas plant, 670 Kg/day of non-Bio degradable waste which will be disposed through Authorized recyclers, Bio-Medical Waste 331.75 Kg/day disposed in Common Bio-Medical waste treatment facility, ETP Sludge of 16 kg/day will be used as Manure for its lawn-gardening.
5. We submit that as per the EIA notification on the regularization of violation cases, we have completed the EIA study for project site area of Medical College & Hospital.
6. We assure we are liable for the operation and maintenance of ETP from the date of operation of the project.
7. We also assure that the storm water drain would not carry any untreated (or) treated sewage.
8. We also assure that our proposed site does not encroach any water bodies such as rivers, canals, nullas, lakes, ponds, tanks, etc., from its original boundary.
9. We assure that commercial greenbelt area along the periphery of the site with dimensions and GPS coordinates for the greenbelt area and the same is included in the layout plan.

#### 1.6) Project Approval and Environment Clearance

- i. The project activity is covered in B(c) of the Schedule and is of B1 category. It does not require Public Consultation as per Para 7 (B) Stage (3) (i) (d) of EIA Notification, 2006. Based on the application made in Form-1, Form-1A, EIA Report, Assessment and the additional clarifications furnished by the proponent, it was found from the photographs furnished by the proponent which shows that the construction activity has started) without prior Environmental Clearance. Hence it was considered as violation of EIA Notification, 2006.


17 APR 2011

MEMBER SECRETARY

MCLAA-TS

- ii. As per the MoEF & CC Notification dated: 14.03.2011, stated that the cases of violation will be dealt strictly as per the provisions specified in the following manner:
- "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, modernisation and change in product mix without prior EC, these projects shall be treated as cases of violation and in such cases, even Category B projects which are granted EC by the SEIAA shall be approved for grant of EC only by the EAC and Environmental Clearance will be granted at Central level only". Accordingly, the proposal was addressed to submit the proposal as MoEF & CC for EC under violation category.
- iii. Subsequently, MoEF&CC issued another notification S.O.1010 (E) dated 08.01.2018, "the cases of violation (projects or activities covered under category A of the Schedule to the EIA Notification, 2006, including expansion and modernisation of existing projects or activities and change in product mix, shall be approved 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 approval and approval thereof shall rest with the State or Union territory level Expert Approval Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (4) of section 3 of the Environment (Protection) Act, 1986".
- iv. Thus, the proposal has filed the application to MoEF & CC on 11.09.2017. The proposal application submitted to SEIAA/TN for Terms of reference (under violation) on 25.09.2019.
- v. The SEIAA-TN was issued Terms of Reference: L.No.SEIAA-TN/T.No.1145/Violation/108- 6662019-dated: 06.11.2019
- vi. The proposal submitted the EIA report to SEIAA-TN dated: 12.12.2019 for the consideration of EC under violation notification.
- vii. The proposal was placed in the 143<sup>rd</sup> & 157<sup>th</sup> SEAC meeting held on 03.03.2020 & 04.06.2020



  
MEMBER SECRETARY  
SEIAA-TN

The technical team inspected the project site on 13.12.2018. The EIA Report was placed before the 140<sup>th</sup> SEAC meeting held on 07.02.2020.

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:**

- 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 DM of MoEF & CC dated 01.05.2018, the SEAC deliberated the fund allocation for Corporate Environment Responsibility which shall be to a maximum of 7% 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 damage	Ecological remediation cost (% of project cost)	natural resource augmentation cost (% of project cost)	community resource augmentation cost (% of project cost)	CRS (% of project cost)	Total (% of project cost)

27 APR 2021

SENIOR SECRETARY

SEIAA-179





within a period of six months. If not the bank guarantee will be forfeited to TMPCB without further notice.

2. Regarding CER the proposal has submitted the details activities as below which are already completed and same was authorized by the Auditor. Further the proposal has requested to consider the same for the CER to be credited before the issue of EC. The proposal has also requested the SESA to limit the remaining CER amount to be spent nearby Government schools namely Panchayath Union Government Middle School at Kalligudi Village, K.Kumbalangi village, Government Girls Higher secondary School, Kooraganur Village in Salem District for providing infrastructures for Toilet facilities, Drinking water facilities and water bodies namely the strengthening of banks and tree plantation as per the OAI of MCTP/CC dated 01.08.2008. Expenses towards the activities specified therein, in aggregate during the financial years from 2015-16 to 2019-20.

Particulars	Rs. in Lakhs
Erection of signposts	2.40
Construction of toilets	1.80
Drinking water storage tank arrangements and maintenance of Government Schools	2.80
Cleaning and desilting of water bodies	51.60
Maintenance of religious places	6.70
Planting saplings	1.80
Traffic barricades	11.00
Total	78.20

From the above the MLC has decided to consider the activities of Drinking water storage tank arrangements and maintenance of Government Schools and Cleaning & desilting water bodies as CER activities. The total amount spent for the said activities is 78.20 Lakhs .

The amount specified as CER (Rs.78.20 Lakhs) shall be credited in the form of EC to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.

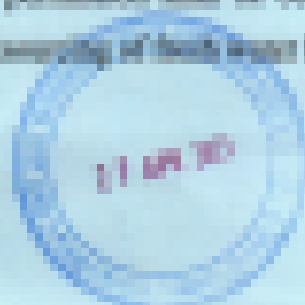
Sl.No	Activities	Name and address of the beneficiary	Amount in Lakhs
-------	------------	-------------------------------------	-----------------

11 APR 2011

SECRETARY  
SESA-IT

a)	Providing infrastructure facility for Drinking water and Toilet facility	i)Panchayath Union Government Middle School at Kakkipatti Village and Kombainpatti village, Salem District	10.00
		ii) Panchayath Union Government Middle School at Kombainpattivillage, Salem District	10.00
		iii) Government Girls Higher secondary School, Thangamaru Village at Salem District	10.00
b)	strengthening of bunds and tree plantation around the lake Kakkipatti Village in consultation with competent Authority	Lake at Kakkipatti Village, Salem District.	50.00

4. The proponent shall operate the STP effectively and continuously so as to achieve standards prescribed by the TNPCB for treated sewage.
5. The proponent shall operate the ETP effectively and continuously so as to achieve standards prescribed by the TNPCB for treated effluent.
6. The proponent shall utilize the treated sewage for the development of green belt and toilet flushing after achieves the standards prescribed by the TNPCB.
7. The project Proponent shall operate the Methanation plant efficiently and continuously for the disposal of the Organic waste generated from the campus and Non-Bio degradable waste to be regularly collected and disposed through TNPCB authorized recycle.
8. The proponent shall continuously collect the Biomedical waste and same should be disposed through the Common STP for Biomedical waste disposal as per the Bio-Medical waste management Rules 2016.
9. The proponent shall collect & dispose the hazardous waste through TNPCB Authorized vendor/recycler as per the Hazardous and other wastes (Movement and Transboundary Movement), Rules 2016.
10. The proponent shall collect and dispose the E-Waste through TNPCB Authorized vendor/recycler as per the E-Waste Management Rules 2011.
11. Necessary permission shall be obtained from the competent authority for the drill / excavating of fresh water before obtaining consent from TNPCB.



  
 MEMBER SECRETARY  
 SEIAA-TN



12. All the mitigation measures committed by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
  13. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc..
  14. The project proponent has to provide separate standby D/G set for the STP proposed for the continuous operation of the STP in case of power failure.
  15. No waste of any type to be disposed off in any watercourse including drains, canals and the surrounding environment.
  16. The proponent shall submit the proof for the credible action taken by the state Government/TNPCC against the proponent under the provisions of section 19 of the Environment (Protection) Act, 1986 before placing the subject to M&A.
- As per the M&A/EI Notification, S.O.1036 (E) dated 08.08.2018, "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".

The proposal was placed in M&A Authority meeting held on 23.04.2021. After detailed discussion and as per the recommendation of M&A, the Authority decided to request the following details from the project proponent.

1. The project proponent has to submit Rs.50.00 lakhs under CFR to PMNT, Department of Environment in the form of DD-B furnish the acknowledgement.
2. The project proponent has to submit Rs.100.00 lakhs in the form of Bank Guarantee to TNPCC and submit the acknowledgement of the same to M&A-TN.
3. The M&A-TN shall submit the proof of credible action taken by the state Government/TNPCC against the proponent under the provisions of section 19 of the Environment (Protection) Act, 1986.

17 APR 2021

MEMBER SECRETARY

M&amp;A-TN

The Authority decided to request the M/S/SCLAA to furnish the details in ensuing meeting to consider EC.

The project proponent vide its letter Ref:157/AB/CEAA/2010-dated 07.08.2010 received on 18.08.2010 has furnished the copy of the acknowledgement towards submission of Rs.11.10 lakhs under CER to ECAT, Department of Environment in the form of DCR (D/No.5007), KCI Bank, Veerapandi Branch dated 05.08.2010 and copy of the acknowledgement towards submission of Bank Guarantee for Rs.118.41 lakhs (Rs.No.6175220640000000011, KCI Bank dated 06.08.2010, towards remediation plan and Natural and Community Resource Augmentation Plan as indicated in the EA-TRP report to the office of TCE/TNPCH/Salem.

The project proponent vide its letter dated 07.08.2010 has reported that the credible action was initiated by TNPCH by filing case in the court of Ms.19-Judicial Magistrate, Salem vide Registration No.642011 dated 03.01.2011 (TNR No.TNLA-080006/2011).

The subject was placed before the CE<sup>T</sup> Authority meeting held on 15.04.2011. After detailed discussion, the Authority acted as follows.

1. In the 157<sup>th</sup>SEAC meeting held on 04.04.2010, the SEAC recommended the proposal to SCLAA for grant of post construction Environmental Clearance subject to the following conditions among others.
  - a. The amount provided for Ecological remediation (Rs. 59.21 lakhs), natural resource augmentation (Rs.11-Milakhs) & community resource augmentation (Rs. 25.11 lakhs), totaling Rs. 118.41 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control Board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SCLAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EA-TRP 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 six months. If not the bank guarantee will be forfeited to TNPCH without further notice.



  
 SECRETARY  
 SCLAA-TN

- a. The amount specified as CRF (Rs.41.11 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of Environmental Clearance for the activities as proposed. A copy of receipt from the beneficiary shall be submitted before issue of Environmental Clearance.
  - d. The proponent shall submit the proof for the credible action taken by the state Government/TNPCB against the proponent under the provision of section 4 of the Environment (Protection) Act, 1986 before placing the subject to M&A.
2. In the 142<sup>nd</sup> Authority meeting held on 25.08.2023, the Authority requested the M&M&A to obtain the compliance report from the project proponent for the above M&A's recommendations and place the details in coming meeting to consider EC.
3. The project proponent vide its letter No:LTN/AMCER/AL/0224 dated 07.08.2024 has furnished the following.
- a. Copy of the acknowledgment towards submission of Rs.41.10 lakhs under CRF to T&M&T, Department of Environment in the form of DD (DD No.50091, ICICI Bank, Vengaloor Branch dated 01.08.2024).
  - b. Copy of the acknowledgment towards submission of Bank Guarantee for Rs.118.41 lakhs (DD No:41194EDCOM000001, ICICI Bank dated 08.08.2023, towards remediation plan and Natural and Community Resource Augmentation Plan as indicated in the EIA/EEMP report to the office of DEO/TNPCB/Salem.
  4. The project proponent vide its letter dated 07.08.2024 has reported that the credible action was initiated by TNPCB by filing case in the court of Ms. P. Jadhav Magistrate, Salem vide Registration No.46/2024 dated 07.08.2024 (Case No. TN&A-0400004/2024).

In view of the above, the Authority unanimously accepts the recommendation of M&M&A and decided to grant Environmental Clearance subject to the conditions as recommended by M&M&A & several condition in addition to the following conditions:



  
MEMBER SECRETARY  
M&A-TN



1. The project proponent shall carry out the works assigned under ecological damage, natural resource regeneration and community resource regeneration within a period of six months. If not the bank guarantee will be forfeited to TNPCB without further notice.

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.

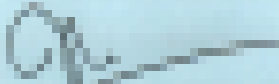
**Validity:**

**The BELLA hereby awards Environmental Clearance in the above project under the provisions of EA Notification dated 14<sup>th</sup> 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, Dehradun within a period of 30 days as provided under Section 39 of the National Green Tribunal Act, 2010.
2. The construction of STP, Solid Waste Management facility, E-waste management facility, DO etc, 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.
4. All other necessary clearances such as the approvals for storage of stock 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



  
MEMBER SECRETARY  
BELLA-TN

- Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.
3. 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.
  4. A paper 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 officers 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 approval by the SEIAA/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, Andhra Mineral Conservation & Development Rules, 2018 framed under MMRB Act, 1957, 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.

11.04.2021

SECRETARY

SEIAA-TN

13. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and strict action under the provisions of the Environment (Protection) Act, 1986.
14. The proponent shall update 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, Bangalore and the TNPCB. The critical pollutant levels namely: PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical water parameters, indicated for the project shall be monitored.
15. The SEIAA, TH may withdraw 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, it is found or if it comes to the knowledge of this SEIAA, TH 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 should be considering the project on merits and be taking decisions independently of the Environmental Clearance.
17. The SEIAA, TH may alter/modify the above conditions or stipulate any further condition in the interest of environment protection, even during the subsequent period.
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 Organisation and the cell shall be strictly reviewed and addressed.

27/04/2011

MEMBER SECRETARY

SEIAA-TH



11. The EMP cost shall be printed in the Bid/quote/ Proposal for the preparation of the sale of the property and should also mention the component involved.
12. Trees, herbs and shrubs listed should not be disturbed during any phase of the project.
13. Necessary permission should be obtained from PWD/Watered Authority, Tamil Nadu before commencement of the project.
14. The EMP cost shall be deposited in a nationalized bank by opening separate account and the local value expenses statement shall be submitted to TNPCH with a copy to SEIAA annually.
15. The proposer should strictly comply with Tamil Nadu Government Order (No) No.84 Environment and Forests/EC-2/ Department dated 25.08.2018 regarding ban on one time use and dumping of plastic irrespective of thickness with effect from 01.04.2019 under Environment Protection Act, 1986.
16. The proposer shall furnish the permission NOC of water supply from the competent authority before obtaining CCE from TNPCH.
17. The Project Proponent has to provide rain water harvesting 48 pits and the rainwater collection sump with capacity 100KL in order to recover and reuse the rain water during normal rains as per need.
18. The proposer has to enclose the greenbelt area with dimension and GPS coordinates for the green belt area and the same shall be included in the layout plan to be submitted for CMAA/DCUP approval.
19. As per clause 4 CC, Vol, Office Memorandum dated 24.01.2019, prior clearance from Foresty & Wildlife range including clearance from retaining 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.
20. The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be insufficient in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked/ cancelled.

**Part II - Specific Conditions - For construction sites:**

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

27 APR 2021

SECRETARY

SEIAA-TN

language of the locality concerned, within 7 days of the issue of clearance. The press release 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 approval by the SEIAA/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 Classification.
7. The Construction of the structures should be undertaken as per the plans approved by the concerned local authority/local administration.
8. No construction activity of any kind shall be taken up in the CRZ area.
9. Consent of the local body concerned should be obtained for using the treated sewage in the CRZ 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 PNH/PAZ 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 CRZAA.
12. The proponent shall prepare completion plan showing separate pipelines marked with different colours with the following details:
  - i. Location of STP, septic system, underground sewer line.


11 APR 2021

SECRETARY

SEIAA-TN

- 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 phase of the project.
14. The structural design of the proposed building must be tested by premier academic institutions like Anna University, IT Madras, etc., and the fact shall be informed to SESA.
15. There shall not be any stress on the biodiversity due to the proposed development.
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 ecosystems 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 concerned residents.



  
 MEMBER SECRETARY  
 SESA-TN



**Part - C. Specific Conditions - Construction sites:****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 deep wells 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 detect any contamination 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 properly maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personal 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 IPWD. Department of water resources may be not consent.
- (ii) Provision shall be made for the housing labour within the site with all necessary infrastructure and facilities such as food for cooking, mobile latrine, 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 depression trench after treatment through septic



  
MEMBER SECRETARY  
SEIAA-TN

work. The MSW generated shall be disposed through Local Body and the identified-dumpsite only.

- (v) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.
- (vi) 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.

#### **d. 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 approved.

#### **e. 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.

#### **f. Construction Debris disposal**

- (i) Disposal of construction debris during construction phase should not create any adverse effect on the neighboring communities and be 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 miscellaneous materials and other hazardous materials, must not be allowed to contaminate watercourses. The dump sites for such materials must be created so that they should not leach into the adjacent land/ lake/ stream etc.

#### **7. Diesel-Generator noise**

- (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.



  
MEMBER SECRETARY  
NEMA-TN

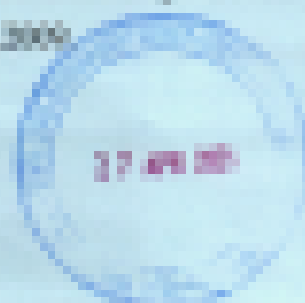
- (i) The diesel required for operating stand by DG sets shall be stored in underground tanks fulfilling the safety norms and if required, clearance from Chief Controller of Explosives shall be taken.
- (ii) The acoustic enclosure shall be installed at all noise generating equipments such as DG sets, air conditioning systems, cooling water towers, etc.

#### B. Air & Noise Pollution Control:

- (i) Vehicles fitted 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.
- (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 EMIL norms. The traffic department shall be consulted and any need effective traffic regulatory 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 greenery all around the project boundary in order to contain the noise levels.

#### B. Building materials:

- (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 17th August, 2001 and Notification No. S.O. 2807 (E) dated: 05.11.2006.



  
MEMBER SECRETARY  
SERAA-TN

- iii) Ready-mix concrete shall alone be used in building construction and necessary tests shall 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.

#### **18. Storm Water Drainage**

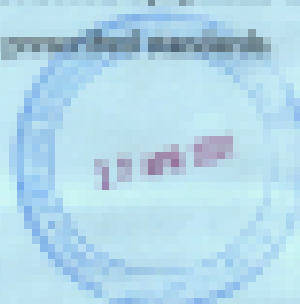
- i) Storm water management around the site and on site shall be established by following the guidelines laid-down by the storm water manual.


#### **19. 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 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, 2016 on 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 the gardens and street lighting. A hybrid 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 provided by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology, B & U services etc and submitted to the SECAA in three month's time.
- vi) Energy conservation measures like installation of CFLs/LEDs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

#### **20. Fire Safety:**

- i) Adequate fire protection equipments and rescue arrangements should be made as per the prescribed standards.



  
MEMBER SECRETARY  
SECAA-TN



- (j) Proper and free approach road for fire-fighting vehicles upto the buildings and fire 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 greenbelt 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 Institution 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 low power consuming systems viz buffer storage, etc., for the treatment of sewage.
- (ii) The Proponent shall install STP & ETP as furnished. Any alteration to satisfy the loading quality shall be referred to SEIAA-TN.

#### 15. Rain Water Harvesting:

- (i) The proponent/ Owner of the Plant 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 tanks 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, filters 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 examined. The bore wells / percolation pits/ etc. for rainwater recharging, should be kept at least 3-mts. above the highest ground water table.

11 APR 2021

  
MEMBER SECRETARY  
SEIAA-TN

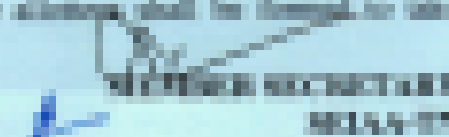
**H. Building Safety:**

- (i) Lighting system shall be properly designed and installed at top of the building and wherever 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 - B - Specific Conditions - Operational Phase/Post construction phase/after life of the project:**

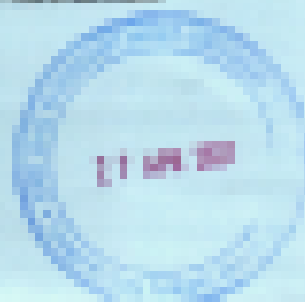
1. There should be Fire fighting plan and all required safety plan.
2. Regular fire drills should be held to create awareness among general residents.
3. The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.
4. The EOP cost shall be placed in the Provision / Fund/Pool for the preparation of the sale of the property and should also include the component involved.
5. The Project proponent shall get the permission from the relevant Authority before the commencement of the work.
6. The project activities should in no way disturb the roadside structures.
7. The Proponent shall do afforestation/vegetation 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 SPAA/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 potability 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 5 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


27 APR 2021


  
 REGIONAL SECRETARY  
 SPAA-TN

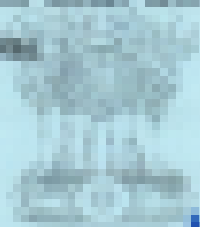
responsibility of continuous maintenance of all facilities with required agreements for compliance of all conditions furnished in Environmental Clearance (EC) order issued by the SEIAA-TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of MOU between the Ingers 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 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 the green belt development / afforestation should not pollute the well ground water adjacent water bodies 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 center as per E- waste (Management & Handling) Rules 2011.
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/2002/18 guidelines/norms both during day and night time.
20. Spent oil from DG sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous & other Waste (Management & Transboundary Movement) Rules 2016. Spent oil from DG 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.



  
MEMBER SECRETARY  
SEIAA-TN

21. The proposed' Design of the Pits shall ensure that storm water drains provided at the project site shall be maintained without clogging 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.
22. 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.
23. A copy of the Environmental clearance (EC) letter shall be made available to all the allottees along with the allotment order / sale deed.
24. 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.





MEMBER SECRETARY  
MEAA-TN

Copy to:

1. The Principal Secretary to Government, Environment & Forests Dept., Govt. of Tamil Nadu, Fort St. George, Chennai - 600 009.
2. The Chairman, Central Pollution Control Board, Parivash Bhawan, CGO Com-Office Complex, East Arjun Nagar, New Delhi (110011).
3. The Member Secretary, Tamil Nadu Pollution Control Board, 16, Mount Road, Chennai, Chennai-600 012.
4. The APCCF (C), Regional Office, Ministry of Environment & Forest (SE), 14, HEPB Building, 17B, 2<sup>nd</sup> Floor, Cathedral Garden Road, Mangampallam, Chennai - 60.
5. Monitoring Cell, E & Forests, Ministry of Environment & Forests, Parivash Bhawan, CGO-Complex, New Delhi (110011).
6. The Commissioner, Salem Corporation, Salem District.
7. Stock File.

