

that Under what conditions it will be stored and how it will be managed. Detailed methodology for handling and storing of solid waste shall be furnished.

3. Environmental Cell details shall be provided with Designation and Qualification.
4. No adequate green belt has been developed. The proponent is directed to submit a detailed report on the present green belt developed including number of trees with age, area covered and species. In addition, a detailed proposal for green belt development should be submitted along with EIA.
5. Proper plans for disposal of slag including the reuse of the slag for purpose which may not create any environmental problem in future.
6. Detail proposal for CER shall be furnished.
7. Detail of the Air pollution control measures and the effluent treatment system for the existing and the proposed expansion project. The adequacy report vetted by the reputed Government institutions like Anna university, IIT, NEERI etc for the proposed Air pollution control measures.

Agenda No. 125-06:

(File No. 6658/2019)

Proposed Construction of 848 Nos. of Tenements by Tamil Nadu Slum Clearance Board at S.F. NO. 87/1, 88, 95/2A, 2B, 2C, 2D, 2E, Varagurampatty Village, Tiruchengode Taluk, Namakkal District – for Environment Clearance

(SIA/TN/NCP/75992/2018)

The proposal was placed in the 123rd SEAC Meeting held on 21.12.2018. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment are as follows:

1. The project is located at 11°21'42.94"N latitude and 77°51'25.89"E longitude.
2. The project is new construction of tenements and the construction activities are not started.

3. The total plot area is 24,250 Sq.m, FSI area is 1.31 and total floor space area of 31,670.72 Sq.m. The project will comprise of 13 Blocks with 3 floors each. Maximum height of the building is 13.95 m.
4. During construction phase, total water requirement is expected to be 100 KLD which will be met by Private Water Tankers. During the construction phase, the wastewater generated will be treated in the septic tanks with dispersion trenches. Temporary sanitary toilets will be provided during peak labor force.
5. During operation phase, total water demand of the project is expected to be 579 KLD and the same will be met by the Tiruchengode Panchayat union. Wastewater generated of 540 KLD will be treated in a STP with total capacity of 600 KLD, 513 KLD of treated wastewater will be recycled (20 KLD for gardening and 493 KLD for Irrigation of nearby agricultural lands).
6. About 2.141 TPD solid wastes will be generated in the project. The biodegradable waste (1.285 TPD) will be processed in OWC and the non biodegradable waste generated (0.856 MTPD) will be handed over to authorized local vendor.
7. The total power requirement during construction phase is 100 KVA and will be met from DG sets and total power requirement during operation phase is 1310 KVA and will be met from Tamil Nadu Generation & Distribution Corporation Ltd.
8. Rooftop rainwater will be collected in 2 Nos. Of RWH tank of total 150 KLD Capacity for harvesting after filtration.
9. Parking facility of 2425.45 sq.m is provided. The built-up area of each dwelling unit is 37.58 Sq.m & 37.20 Sq.m and as per DTCP guidelines no parking is required for the dwelling units having built-up area of 40 Sq.m.
10. Proposed energy saving measures like would save about 40.5% of power.
11. It is not located within 10 km of Eco Sensitive Areas.
12. NBWL Clearance is not required.
13. Forest Clearance is not required.
14. No Court Case is pending against the project.
15. Cost of project is Rs. 62.30 Crores.

The SEAC noted the following:

1. The Proponent of M/s Tamil Nadu Slum Clearance Board has applied for Environment Clearance to SEIAA on 30.07.2018 for the proposed Construction of 848 Nos. of Tenements by Tamil Nadu Slum Clearance Board at S.F. NO. 87/1, 88, 95/2A, 2B, 2C, 2D, 2E, Varagurampatty Village, Tiruchengode Taluk , Namakkal District
2. The project/activity is covered under Category "B" of Item 8(a) "Building & Construction projects of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. The TNSCB shall submit proposal for grey water treatment and the plans for the reuse of the treated grey water, especially for toilet flushing by providing dual plumbing system, as their total water consumption is 579 KLD and also in view of the actual water shortage in Namakkal District. Accordingly the water balance shall be revised.
2. The proponent shall get permission from the TWAD for the supply of water.
3. The proponent shall furnish the CER proposal for the proposed project.

The proponent has furnished the details (only for 3) on 30.01.2019.

The proposal was placed in the 125th SEAC Meeting held on 01.02.2019. The committee decided that the proponent letter dated 30.01.2019

S.No	SEAC suggestions	Proponents Reply
1.	The TNSCB shall submit proposal for grey water treatment and the plans for the reuse of the treated grey water, especially for toilet flushing by providing dual plumbing system, as their total water consumption is 579 KLD and also in view of the actual water shortage in Namakkal District.	Does not indicate the grey water treatment system.

	Accordingly the water balance shall be revised.	
2.	The proponent shall get permission from the TWAD for the supply of water.	Permission letter from TWAD Board enclosed.
3.	The proponent shall furnish the CER proposal for the proposed project.	Does not feasible for them to provide 2 %.

The committee once again requested the proponent to revise the above said details from S.NO. 1 and 3. The proponent has submitted the details for (1 and 3) on the same day. The details are as follows:

S.No	SEAC suggestions	Proponents Reply
1.	The TNSCB shall submit proposal for grey water treatment and the plans for the reuse of the treated grey water, especially for toilet flushing by providing dual plumbing system, as their total water consumption is 579 KLD and also in view of the actual water shortage in Namakkal District. Accordingly the water balance shall be revised.	The proponent has furnished revised details on 02.02.2019 for the grey water treatment and reuse of treated grey water for toilet flushing by dual plumbing
3.	The proponent shall furnish the CER proposal for the proposed project.	The proponent has agree to spend 0.5 % of the project cost towards CER.

After perusal of the above details, committee accepted and decided to recommend the proposal for grant of Environment Clearances to SEIAA subject to following conditions in addition to general conditions:

- a. The excess treated grey water of 328 KLD may be utilized for irrigation of nearby agricultural land. Hence, the proponent has to get necessary permission from user for the disposal of treated water for agricultural purpose for a period of 20 Years and the same shall be submitted to TNPCB before obtaining CTO.
- b. The height of the stack of DG sets shall be provided as per the CPCB norms.

- c. Solar energy should be atleast 10% of total energy utilization.
- d. The purpose of Green belt around residential buildings is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wild range of indigenous plants species should be planted in and around the premise in consultation with the DFO, Namakkal / state Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. If possible Miyawaki method of planting i.e planting different types of trees at very close escapement may be tried which will give a good green cover. A total of 15% of the plot area should be designated for green belt which should be raised along the boundaries of the plot and in between blocks in an organized manner.
- e. Detailed Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
- f. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 31.15 Lakhs (0.5% of the total project cost of Rs. 62.3 Crores) totally as committed as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

Agenda No. 125-07:

(File No. 6659/2019)

Proposed Construction of 608 Nos. of Tenements by Tamil Nadu Slum Clearance Board at S.F. NO. 18/1B of Nallagoundampalayam Village, Erode Taluk & District, Tamil Nadu – For Environment Clearance

(SIA/TN/NCP/75991/2018)

The proposal was placed in the 123rd SEAC Meeting held on 21.12.2018. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment are as follows: