

Agenda No. 125-02:

(File No. 6699/2019)

Proposed Construction of 720 Nos. of Tenements at S.F. NO. 296/1 & 296/2A of Nethajipuram, Kuniamuthur Village, Perur Taluk & Coimbatore District by Tamil Nadu Slum Clearance Board- for Environmental Clearance
(SIA/TN/NCP/89893/2018)

The proposal was placed in the 125th SEAC Meeting held on 01.02.2019. 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 10°56'57.79"N latitude and 76°56'36.10" E longitude.
2. Earlier Clearance details, Construction status- The project is new construction of tenements and the construction activities are not started.
3. The total plot area is 24,700 Sq.m, FSI area is 1.09 and total floor space area of 26,901.40 Sq.m. The project will comprise of 13 Blocks with G+3 floors each. Maximum height of the building is 14.31 m.
4. During construction phase, total water requirement is expected to be 100 kLD which will be met by Private Water Suppliers. 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 labour force.
5. During operation phase, total water demand of the project is expected to be 491 kLD and in which 327 kLD of fresh water will be met from Coimbatore Corporation. Wastewater generated of 459 kLD will be treated in a STP of total 600 kLD capacities. 368 kLD of treated wastewater will be recycled (164 kLD for toilet flushing, 20 kLD for gardening. About 275 kLD of sewage will be disposed through Underground discharge (UGD) line of Coimbatore Corporation.
6. About 1.818 TPD of solid wastes would be generated in the project. The biodegradable waste (1.091TPD) will be processed in OWC and the non biodegradable waste generated (0.727 TPD) will be handed over to authorized local vendor.

7. The total power requirement during operation phase is 1080 KVA and will be met from Tamil Nadu Generation & Distribution Corporation Ltd.
8. Rooftop rainwater of buildings will be collected in 2 Nos.RWH tanks of total 125 KLD capacity for harvesting after filtration.
9. Parking facility of 610.25 sq.m is provided.
10. Proposed energy saving measures would save about 10% of power.
11. Ettimadai Reserve Forest is located about 6.8 km from the project site in SSW direction.
12. NBWL Clearance and Forest clearance are not required.
13. No Court Case is pending against the project.
14. Cost of project is Rs. 62.53Crores.

Based on the presentation made by the proponent and the documents furnished, the SEAC has noted the following that

- a) The proposed site is located abutting the Sengulam Lake. The SEAC decided that considering the safety, health and environment aspects for the occupancy, a buffer zone of 15 meter shall be maintained from the Sengulam Lake boundary to the site and after leaving the buffer zone, green belt shall be developed. Accordingly, the proponent has to submit a revised layout considering the same.
- b) 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 piping/ plumbing system, as their total water consumption is 327 KLD and also in view of the acute water shortage in coimbatore urban and peri urban area. Accordingly the water balance shall be revised.
- c) Water storage area of Sengulam Lake shall be furnished.

After submission of the above said details the SEAC decided to recommend the proposal to SEIAA-TN for the grant of Environmental Clearance and stipulated the following specific conditions in addition to the normal conditions:

1. The proponent proposed to discharge excess untreated sewage of 275 KLD into the underground discharge (UGD) line of Coimbatore Corporation. Hence, the proponent has to get necessary permission from competent authority for the same before obtaining CTO from TNPCB.

2. Detailed flood management plan considering the flood risk of project site and the surrounding area to be prepared and may be furnished to SEIAA.
3. The height of the stack of DG sets shall be provided as per the CPCB norms.
4. Solar energy should be atleast 10% of total energy utilization.
5. 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, Coimbatore / Coimbatore 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.
6. Detail of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
7. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 31.26 Lakhs (0.5% of the total project cost of Rs. 62.53 Crores) totally as committed as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

Agenda No. 125-03:

(File No. 6694/2019)

Proposed Data Centre building by M/s. Sify Data and Managed Services Limited in Plot No: H-11/1A, (Survey Nos.: 85 pt, 86, 87 pt) of Egattur village of the DTCP approved SIPCOT Information Technology Park Layout No: 76/2005, in Thiruporur Taluk, Kancheepuram District in the state of Tamil Nadu – For Environment Clearance