

gaseous emission, effluents, hazardous waste and noise, SEAC decided to make an on- the- spot inspection of the industrial operation to assess the correct status of compliances of Environmental pollution control and based on the inspection, SEAC will decide the further course of action.

Agenda No. 129-20 :

(File No. 6711/2019)

Proposed Residential Development with Allied Amenities at R.S.No. 25, Poochi Athipedu Village, Uthukottai Taluk, Thiruvallur District ,Tamil Nadu by Tamil Nadu Slum clearance Board-For Environmental Clearance.

(SIA/TN/NCP/93212/2019), 28.01.2019

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. Proposed Residential Development with Allied Amenities in a Plot Area of 48728 m² Total Built up area of 43,938.56 m² , with configuration (stilt+04) Floors.
2. The project estimates 6841 total population in a day inclusive of the residential units and supporting staff & visitors.
3. The freshwater requirement will be 238 KLD for domestic purpose. The one time water requirement will be 797 KLD.The Total water requirement during operation phase shall be met through Local Panchayat supply as the project falls within Panchayat. The sewage generated will be 636.4 KLD.The STP designed for the capacity 650 KLD.The treated sewage from the plant will be 604.5 KLD. 45 KLD of the treated sewage will be used for Gardening and 559.5 KLD of treated sewage will be used for Toilet Flushing.
4. The total solid waste generation is 3420.5 kg/day. Solid waste generation is projected as 2052.3 Kg/day of Bio Degradable waste, will be disposed through Greater Chennai Corporation Zone and 1368.2 Kg/day of Non-Bio degradable waste which will be disposed through Authorized recyclers. STP Sludge of 31.8 kg/day will be used for gardening.

5. The area for vehicle parking will be 2280.6 Sq.m; and green belt area will be 12659.17 Sq.m which will be 26% of the total plot area.
6. The power requirement 4500 KVA shall be sourced through TANGEDCO, with a 100% power back up through 1 Nos. of 125 KVA DG set. 60 Nos. of Solar Lightning Systems are provided. Height of Stacks and DG Exhausts comply with TNPCB norms.
7. Drain has been designed as per flow. The remaining run-off will be directed through storm water drains proposed along the periphery of the building which will hold and drain off a volume of 1019.34 m³/day (1019.34 m length x 1.0 m depth x 1.0 m width), which is further routed through storm water network along the road side to the nearby lake
8. Rs.7.5 Lakhs were identified towards environmental management plan during And Rs.425.5 Lakhs were identified towards environmental management plan during operation phase and 33.75 Lakhs/annum operation cost.
10. The project cost as reported is INR 15,614 lakhs.

The SEAC noted the following:

1. The Proponent, Tamil Nadu Slum clearance Board has applied for EC to SEIAA-TN on 28.01.2019 for the Proposed Residential Development with Allied Amenities at R.S.No. 25, Poochi Athipedu Village, Uthukottai Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

The SEAC decided to recommend the proposal for grant of Environment Clearances to SEIAA subject to normal condition in addition to following conditions:

1. The project proponent proposed to procure water from the local panchyat. Hence, the proponent has to get necessary permission from competent authority for the same before obtaining CTO from TNPCB.
2. The project proponent has to maintain Zero Liquid Discharge (ZLD) as reported.

3. The proposed land for the developments of residential apartments possess land use classification has meykkal porapokku (fodder land). Hence, the project proponent is requested to obtain the suitable land use reclassification from the competent Authority and shall be submitted before placing the subject to SEIAA.
4. The height of the stack of DG sets shall be provided as per the CPCB norms.
5. Solar energy should be atleast 10% of total energy utilization.
6. 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, District / 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.
7. The layout plan furnished for the greenbelt area earmarked by the project proponent on the periphery of the site and the same shall be submitted for CMDA approval.
8. Detail of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
9. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 115 Lakhs) as per MOEF & CC OM dated: 01.05.2018 and the project proponent has agreed during presentation that the above said amount shall be utilised for restoration of water bodies before applying for CTO from TNPCB.

On receipt of the above details, SEAC will decide the further course of action on the proposal.