

- 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:

1. The project is located at 11°24'49.22" N latitude and 77°39'18.80" E longitude.
2. The project is new construction of tenements and the construction activity has not started.
3. The total plot area is 20,200 Sq.m, FSI area is 1.13 and total construction area of 22,787.84 Sq.m. The project will comprise of 12 Blocks with 3 floors each. Maximum height of the building is 14.95 m.
4. During construction phase, total water requirement is expected to be 80 KLD which will be met by purchase of water from Private Water Tankers. During the construction phase, the wastewater generated will be treated in 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 415 KLD and the same will be met by the Chithode Town Panchayat. A quantity of 387 kLD of Wastewater was generated, which will be treated in a STP of total 400 KLD capacity, treated wastewater of 368 kLD, in which 20 KLD used for gardening and 348 KLD for Irrigation for nearby agricultural lands.
6. About 1.535 TPD solid wastes will be generated in the project. The biodegradable waste (0.921 TPD) will be processed in OWC and the non biodegradable waste generated (0.614 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 936 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 125 KLD capacities for harvesting after filtration.
9. Parking facility of 343.30 sq.m is provided. The built-up area of each dwelling unit is 37.58 Sq.m & 37.16 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 would save about 40% 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. 52.75 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 608 Nos. of Tenements by Tamil Nadu Slum Clearance Board at S.F. NO. 18/1B of Nallagoundampalayam Village, Erode Taluk & District, Tamil Nadu
2. The project/activity is covered under Category "B" of Item 8(a) "Building & Construction projects of the Schedule to the EIA Notification, 2006.

The proposal was placed in the 123rd SEAC Meeting held on 21.12.2018. The proponent made a presentation about the project proposal. 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 415 KLD and also in view of the actual water shortage in Erode Taluk & District. Accordingly the water balance shall be revised.
2. The Project proponent shall furnish the suitable land use classification for the proposed project.
3. The proponent shall get permission from the TWAD for the supply of water.
4. The proponent shall furnish the CER proposal for the proposed project.

The proponent has furnished the details (only for 4) 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 415 KLD and also in view of the actual water shortage in Erode Taluk & District. Accordingly the water balance shall be revised. | Does not indicate the grey water treatment system. |
| 2. | The Project proponent shall furnish the suitable land use classification for the proposed project | The change of land use classification application is already submitted to LPA and the application is now forwarded to DTCP. Land use classification certificate will be submitted as soon as received. |
| 3. | The proponent shall get permission from the TWAD for the supply of water. | Permission letter from TWAD Board enclosed. |
| 4. | 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 4. The proponent has submitted the details for (1 and 4) 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 |

| | | |
|----|--|---|
| 4. | 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. |
|----|--|---|

The proponent has furnished the details on 30.01.2019.

The after perusal of the above details committee accepted and decided to recommend the proposal for grant of Environment Clearances to SEIAA subject to following condition in addition to normal conditions:

- a. The project proponent has to submit the suitable land use classification from the DTCP to TNPCB before applying for CTE.
- b. The excess treated grey water of 229 KLD will be utilized for irrigation of nearby agricultural land. Hence, the proponent has to get necessary permission from users of the treated water for agricultural purpose and the same shall be submitted to TNPCB before obtaining CTO.
- c. The height of the stack of DG sets shall be provided as per the CPCB norms.
- d. Solar energy should be atleast 10% of total energy utilization.
- e. The purpose of Green belt around residential buildings is to capture the fugitive emissions, attenuate the noise generated and improve the aesthetics. A wild range of indigenous plants species should be planted in and around premises in consultation with the DFO, Erode / Horticulture expert from 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. 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.
- f. Detailed Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.

- g. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 26.38 Lakhs (0.5% of the total project cost of Rs. 52.75 Crores) totally as committed as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

Agenda No. 125-08:

(File No. 5612/2019)

Proposed expansion of LPG Bottling Plant 3 x 650 MT mounded storage facility by M/s. Hindustan Petroleum Corporation Ltd in the existing storage terminal at S.F.No. 171-172, SIDCO Industrial Estate, Kappalur Village Thirumangalam Taluk Madurai District – For Seeking Amendment in Terms of Reference

(SIA/TN/NCP/75991/2018)

The project proponent of M/s. Hindustan Petroleum Corporation Ltd has request for Seeking Amendment in Terms of Reference for Public Hearing Exemption for the proposed LPG Bottling Plant Project at S.F.No. 171-172, SIDCO Industrial Estate, Kappalur Village Thirumangalam Taluk Madurai District on 05.10.2017.

The project proposal was placed in the 86th meeting of the SEAC held on 22.04.2017. Based on the presentation made by the proponent and the documents furnished, the SEAC discussed and decided to recommend this project for issue of ToR.

As per SEAC recommendation, the above said project was placed in 212th SEIAA Meeting held on 30.05.2017, and the Authority decided to issue of Terms of Reference vide this office letter dated: Lr.No.SEIAA-TN/F.No.5612/2015/6(b)/ToR-278/2016 dated: 30.05.2017.

The amendment requested by the project proponent was placed in the 98th meeting of the SEAC held on 28.11.2017, the SEAC decided to follow the above said ToR without Public Hearing since this project located in individual area, as per MoEF&CC OM dated: 07.12.2014 & 04.04.2016, Public Hearing is not required. All other conditions remaining unaltered.