

Agenda No. 129-21:

(File No. 6693/2019)

Proposed IT/ITES Complex "Olympia Exide" at T.S.Nos. 2 of block no.2, Guindy Village, Guindy Taluk, Chennai District by Olympia Cyberspace Private Limited – for Environmental clearance

(SIA/TN/NCP/77011/2018)

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 proposed development comprises a Main Building of G + 12 Floors with a Triple Common Basement and utility building (G+4 floors).
2. The plot area is about 22055.28 Sq.m with lawns, greenbelt, neatly paved driveways, parking facilities, etc., and a total Built Up area of 1, 33,652.39 Sq.m including FSI area of 90108.9 Sq.m. The parking area is 2270.62 Sq.m and green belt area is 3176.79 sq.m.
3. Daily fresh water requirement for the project will be 302 KLD, which will be met from the CMWSSB and used for domestic purposes.
4. The sewage generated from the proposed project will be 584 KLD, which will be treated in the STP of capacity 600 kLD. Treated sewage of 555 kLD, out of 555 kLD in which 344 KLD will be recycled for flushing, 12 KLD will be utilized for green belt and 199 KLD will be used for HVAC.
5. Solid waste generation will be 4.30 MT/DAY for 14225 persons of which 2.60 MT/DAY Bio-degradable wastes will be decomposed through Bio-Methanation Plant of adequate capacity and 1.80 MT/DAY of Non-Biodegradable wastes will be handed over to authorized recyclers. Organic sludge generation of 68 Kg/day will be used as manure for gardening. E-waste will be disposed through the E-waste recyclers as per E-waste management and handling rule, 2016.
6. The power required will be 12.9 MW with backup DG set generated power of 2200 KVA; 6NOS. with stack height of 31.88m from ground level.
7. The total cost of the project is Rs.307 crores.


CHAIRMAN
SEAC-TN

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

1. Adyar river is located at 5m from the boundary of the project site. The proponent has to leave a setback of at least 7.5 meters from the Adyar River. Necessary NOC from PWD may be obtained for inundation during flood period and the same shall be submitted.
2. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area.
3. Design of MBBR treatment plant shall be furnished.
4. The proponent 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 daily makeup water will be 302 KLD and also in view of the actual water shortage in Chennai District. Accordingly the water balance shall be revised.
5. Rain water harvesting pits reported is inadequate and shall be revised.
6. Detail of Soil conditions shall be studied and reported.
7. Study on ground water, surface water, air quality and traffic shall be conducted in detail including the impact of the project on these environment components and the report shall be furnished.
8. A detailed storm water plan shall be prepared considering the floods occurred in the year 2015 surrounding the environment.
9. A comprehensive emergency plan during the flood periods needs to be evolved and submitted as the area is highly vulnerable for floods in future.

On receipt of the above details, the projects would be reconsidered for appraisal for EC.

The project proponent has submitted the above said details on 10.04.2019. The proposal along with the details submitted on 10.04.2019 was placed in the 129th SEAC

Meeting held on 18.05.2019. The SEAC decided to recommend the proposal for grant of Environment Clearances to SEIAA subject to normal condition in addition to following conditions:

1. As per the suggestion of the SEAC the Adyar River was demarcated with the site boundary of 10 meters from 5 meters. Further, the construction shall be envisaged at an overall minimum distance of 22 meters from the Adyar River. The above commitment made by the project proponent shall be strictly followed.
2. The initial proposal has 3 basements and has now revised to single basement. The single basement shall be only used for parking.
3. The project proponent proposed to procure water from the CMWSSB. Hence, the proponent has to get necessary permission from competent authority for the same before obtaining CTO from TNPCB.
4. The project proponent has to maintain Zero Liquid Discharge (ZLD) as reported.
5. The height of the stack of DG sets shall be provided as per the CPCB norms.
6. Solar energy should be atleast 10% of total energy utilization.
7. The PWD inundation certificate issued by the PWD vide Lr.No.JE(Adayar)/F.NOC/2018/dated shall be strictly followed.
8. 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 wide 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.

9. 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.
10. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 153.5 Lakhs and the project proponent has agreed during presentation that the above said amount shall be utilised for restoration of water bodies as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

Agenda No. 129-22:

(File No. 6674/2019)

Proposed Lime kankar Quarry over an extent of 19.84.5ha comprising S.F.Nos. 120/1,120/2, 126/1, 126/2A, 126/2B, 126/2C, 126/2D,126/2E, 126/3, 137/7, 138, 139, 151, 152/2, 152/3,152/4 & 152/5 of Mallegoundanpalyam village Palladam Taluk and Tiruppur District Tamil Nadu by Tvl. The India Cements Limited, Salem District – for Terms of Reference.

(SIA/TN/MIN/85976/2018), 19.11.2018

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

1. Government order/ Lease details:

The Quarry lease was applied in the name of Tvl. The India Cements Limited, Salem District, Precise Area Communication letter was issued by the Principle Secretary to Government, Tamilnadu vide Letter No. 9880/MMC.1/2018-1, dated 05.09.2018 for a period of 10 years. It is a Fresh lease for Limekankar Quarry over an extent of 19.84.5ha comprising S.F.Nos. 120/1, 120/2, 126/1, 126/2A, 126/2B, 126/2C, 126/2D,126/2E, 126/3, 137/7, 138, 139, 151, 152/2, 152/3,152/4 & 152/5 of Mallegoundanpalyam village Palladam Taluk and Tiruppur District.