

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 129th Meeting of the State Expert Appraisal Committee (SEAC) held on 17th May 2019 (1st day) for Appraisal of Building and Construction Projects, Mining projects, Fishing Harbor, Captive Co generation Power Plant, Synthetic Organic Chemical & Petro chemical based processing (process other than cracking and reformation & not covered under the complexes) at Conference Hall, 2nd floor (down), Panagal Maligai, Saidapet, Chennai.

Agenda No. 129-01:



(File No. 6491/2018)

Expansion of IT Park by M/s. ETA Technopark Limited at S. Nos. 95/1, 95/2, 95/3, 95/4, 95/5, 96/1, 96/2A, 96/2B, 97/1A1, 97/1A2, 97/1A3, 97/1B, 98, 99/3A, 99/3B, 99/3C, 99/4A, 99/4B1, 99/4B2, 99/4C, 86/2A1, 86/2A2, 86/2A3, 86/2A4, 86/2A5A, 86/2A6A, 103/1A2, 103/1A3, 103/1B2C, 103/3, 103/1B4, 103/1A1A, 103/1B1B, 103/1A1B, 103/1B1C, 106, 107/1A, 107/1B, 107/2, 108, 109/1A, 109/1B, 109/2A, 109/2B, 109/3, 110, 111/1A1, 111/1A2, 111/1B, 111/2, 111/3, 112/1, 112/2A, 112/2B, 112/3, 113/1, 113/2A, 113/2B, 118/1B, 119, 120/1, 120/2, 121/1A, 121/1B, 121/2, 143/1, 144 & 145 of Navalur Village, Thiruporur Taluk, Kancheepuram District in the state of Tamil Nadu – For Environmental Clearance.

(SIA/TN/MIS/35497/2017)

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019. The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. Environmental Clearance (EC) has been obtained from MoEF&CC, New Delhi and Consent to Establish (CTE) has been obtained from TNPCB for the project with total built up area of 2,64,713 Sq.m in 2007.
2. EC Revalidation has been obtained during June 2018 for the construction of remaining built-up area i.e., 23,724 Sq.m.
3. EC Expansion is proposed for the total built-up area of 5,55,243 Sq.m. (EC Obtained - 2, 64,713 Sq.m and proposed Expansion - 2,90,530 Sq.m.)


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4. The total land area of project is 1, 03,700 Sq.m with total built up area is 5,55,243 Sq.m.
5. The project is located at 12°51'0.56"N Latitude, 80°13'30.70"E Longitude
6. The project comprises of 5 Blocks. Block 1 & 4 – Lower Ground + Upper Ground + 5 Floors, Block 2 & 3 – 2 Basement Floors + Lower Ground + Upper Ground + 19 Floors, MLCP Block – 2 Basement Floors + Lower Ground + Upper Ground + 12 Floors. The expected number of occupancy in the project is 43,250 nos.
7. The daily fresh water requirement is 592kLD for domestic purpose will be sourced through private tankers/CMWSSB. 1,777kLD of waste water is generated which is treated through 2,000kLD (2 nos. of 600kLD - Fluidized Bed Bio-Reactor (FBBR) & 1 no. of 800kLD - Membrane Bio Reactor (MBR)) of resulting in 1,688kLD of treated water in which 1,185kLD is used for flushing, 54kLD for Greenbelt development and 449kLD for HVAC. There is no discharge from the project site.
8. A total of 15,556 Sq.m is earmarked as greenbelt area.
9. Car park with a capacity of 3,769 numbers & two Wheeler Park with a capacity of 4,681 numbers.
10. A total of 40 MV of power is required which is sourced from TNEB grid .Back-up power supply is through 6 nos. of 1,500 kVA and 15 nos. of 2,000 kVA with a stack height of 18 m and 46 m above the ground level respectively.
11. The runoff from the project site harvested through collection sump with capacity of 650 kL.
12. Total waste estimated to be generated is 13,153 kg/day in which 7,785 kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC) within the project site mixed with 178 kg/day STP sludge and then used as manure for gardening purpose within project site and 5,190 kg/day is Non Biodegradable waste will be sold to recyclers. The maximum E-waste (22.7 tons/Annum) will be handed over to TNPCB Authorized recyclers.

The SEAC noted the following:

1. The Proponent, M/s. ETA Technopark Limited, has applied for Environmental Clearance to SEIAA-TN on 30.04.2019 for the Expansion of IT Park at S.F. Nos. 95/1, 95/2, 95/3, 95/4, 95/5, 96/1, 96/2A, 96/2B, 97/1A1, 97/1A2, 97/1A397/1B, 98, 99/3A, 99/3B, 99/3C, 99/4A, 99/4B1, 99/4B2, 99/4C, 86/2A1, 86/2A2, 86/2A3, 86/2A4, 86/2A5A, 86/2A6A, 103/1A2, 103/1A3, 103/1B2C, 103/3, 103/1B4, 103/1A1A, 103/1B1B, 103/1A1B, 103/1B1C, 106,107/1A, 107/1B, 107/2, 108, 109/1A, 109/1B, 109/2A,109/2B, 109/3,110, 111/1A1, 111/1A2, 111/1B, 111/2, 111/3, 112/1, 112/2A, 112/2B, 112/3, 113/1, 113/2A, 113/2B, 118/1B,119, 120/1, 120/2, 121/1A, 121/1B, 121/2, 143/1, 144 & 145 of Navalur Village, Thiruporur Taluk, Kancheepuram District in the state of Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Township and area development 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 for the existing and proposed expansion activity to SEAC:

1. During discussion the proponent has informed that as per the earlier EC issued by MoEF&CC,Gol and revalidation in the Environment clearances issued by SEIAA for Block 1 & 4 – B+S+5 floors , Block 2 & 3 – 2B+S+14 floors and MLCP Block – 2B+LG+UG floors. In which, Block 1 & 4 – B+S+5 floors construction has been completed and occupied and for Block 2 & 3 – 2B+S+3 floors has been constructed and ground floors have been occupied by HCL company and office of ETP. Further, it was stated that the expansion will be proposed in the Block 2 & 3 – 2B+LG+UG+19 floors and MLCP Block – 2B+LG+UG+12 floors.In the view of the above, SEAC has noted that Block 2 & 3 – 2B+S+3 floors have been constructed and ground floors were occupied by HCL company, in which the expansion is proposed. In this connection, it was decided that the proponent may explore the possibilities of shifting the


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ground floor occupied company to other blocks by considering the safety and health issues during construction of the expansion portion.

2. A detailed write up on the safety precaution, Air pollution, Noise pollution for the existing occupants shall be furnished.
3. The structural stability for the proposed expansion project from the reputed government institutions like Anna University, IIT, NIT, etc shall be furnished.
4. It was reported that 2 nos. of 600kLD - Fluidized Bed Bio-Reactor (FBBR) was constructed and are in operation. Hence, one year performance report of the existing STP shall be furnished.
5. Since 2 nos. of 600kLD - Fluidized Bed Bio-Reactor (FBBR) was already constructed and now it is proposed that 1 no. of 800kLD - Membrane Bio Bed Reactor (MBBR) would be constructed, it is requested to furnish the justification for choosing the MBBR instead of FBBR for proposed expansion.
6. The Solid waste management for the existing facility shall be furnished. Further, the Solid waste generation calculation for the proposed expansion shall be properly done and revised based on the guidelines issued by the MoEF&CC for the 8(b) "Township and area development projects". Further, a detailed report on the solid waste storage area, final disposal of solid waste as per the Solid waste management rules, 2016 shall be furnished.
7. The detail of water treatment plant proposed to meet out the drinking water standards shall be furnished.
8. Design details of HVAC shall be furnished.
9. For the existing facility request to furnish the E waste generation, storage and disposal mechanism need to be worked out with the proof. Further, it is requested to furnish the detail estimation of E waste generation for the proposed expansion and an account of its management.

10. Green belt should be revised considering the green belt all around the periphery of the project site.
11. Detail traffic study shall be conducted considering the proposed expansion load on traffic with maximum intensity on load.
12. Land area remains constant for the existing and proposed expansion i.e. 1,03,700 Sq.m. but, proponent has submitted the proposal built up area increase from 2,64,713 Sq.m to 5,55,243 Sq.m (which the double built up area of the earlier). Hence, it is request the proponent to submit the justification / rules for increase in the built up area (doubled) without increase in the land cover area.
13. Detail on Rain water harvesting pits with capacity for storage of roof run off shall be furnished.

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No.1 to 13) from the project proponent, SEAC decided to conduct an on - the - spot inspection to assess the present status and compliance of the existing building Expansion of IT Park by M/s. ETA Technopark Limited at S. Nos. 95/1, 95/2, 95/3, 95/4, 95/5, 96/1, 96/2A, 96/2B, 97/1A1, 97/1A2, 97/1A3, 97/1B, 98, 99/3A, 99/3B, 99/3C, 99/4A, 99/4B1, 99/4B2, 99/4C, 86/2A1, 86/2A2, 86/2A3, 86/2A4, 86/2A5A, 86/2A6A, 103/1A2, 103/1A3, 103/1B2C, 103/3, 103/1B4, 103/1A1A, 103/1B1B, 103/1A1B , 103/ 1B1C, 106,107/1A, 107/1B, 107/2, 108, 109/1A, 109/1B, 109/2A,109/2B, 109/3,110, 111/1A1, 111/1A2, 111/1B, 111/2, 111/3, 112/1, 112/2A, 112/2B, 112/3, 113/1, 113/2A, 113/2B, 118/1B,119, 120/1, 120/2, 121/1A, 121/1B, 121/2, 143/1, 144 & 145 of Navalur Village, Thiruporur Taluk, Kancheepuram District in the state of Tamil Nadu by the sub-committee constituted by the SEAC. Based on the inspection report and the data required as per S.NO.1 to 13 stated above, SEAC would further deliberate on this project and decide the further course of action.


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