

22.Periodic health check up report about the silicone exposure and other chemicals which are used in the industry for the employees for the last 5 years shall be furnished.

Agenda No. 123-02:

Proposed construction of residential building by M/s. Casa Grande Axiom Private Limited at S.No.153/1, 153/2, 171/1, 171/12A, 172/1B1, 172/1B2, 172/1C1, 172/1C2, 172/2A, 172/2B, 172/2C & 180/1 of Ottiyambakkam Village, Sholinganallur Taluk, Kancheepuram District - for Environmental Clearance

(SIA/TN/NCP/85267/2018)

The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. Plot area is 18512.351m² in which Area gifted for Road is about 2016.254m² to CMDA, so the Net plot area for development is 16496.097 m² in which 6 blocks (stilt + 4 floors) and a block - club house (ground + 3 floors) with swimming pool, in total 7 blocks to be constructed with total built up area of 30712.22 m² . Area for Roads and Pavement is 5533.1 m² with 2474.41 m² of greenbelt area (15% of net land area for development) and 1650 m² of OSR area (10% of net land area for development).
2. The project is located at 12°51'51.57"N Latitude, 80°11'47.61"E Longitude.
3. This proposal comprises of 260 dwelling units with population of about 1430 Nos.

4. 201 KLD of total water is proposed to utilize for the project operation, which includes 124 KLD of fresh water, which is sourced from Ottiyambakkam panchayat and 77 KLD of treated recycled water. 168 KLD of sewage will be generated, which is proposed to be treated in a STP of capacity 200 KLD, treated sewage of 160 KLD in which 62 KLD is used for flushing, 9KLD for Gardening and 6 KLD for OSR. Excess sewage of 83 KLD is disposed into perugudi CMWSSB STP.
5. 210 numbers of cars and 235 numbers of two wheelers- 5884.50 m² of area allotted. 632.40 m² for open surface parking, where 48 number of cars and 18 number of two wheelers could be parked.
6. 2000 KVA of power is required which is sourced from TNEB grid .Back-up power supply is through 2 nos. of 200 KVA DG set with a stack height of 32m.
7. Rain water harvesting- 19 number of recharge pits with 1.0 m dia and 1.3 m depth are to be provided along with collection sump of 200 KLD.
8. Total waste estimated to be generated is 676 Kg/day in which 362.874 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-300) within the project site mixed with 24.2 Kg/day STP sludge and then used as manure for landscaping purpose within project site and 272.155 Kg/day is Non Biodegradable waste will be sold to recyclers.

The SEAC noted the following:

1. The Proponent of M/s. Casa Grande Axiom Private Limited has applied for Environment Clearance to SEIAA on 13.11.2018 for the proposed construction of residential building by M/s. Casa Grande Axiom Private



Limited at S.No:153/1,153/2, 171/1, 171/2A, 172/1B1, 172/1B2, 172/1C1, 172/1C2, 172/2A, 172/2B, 172/2C & 180/1 in Ottiyambakkam village, Sholinganallur taluk, Kancheepuram, 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 decided to recommend the project for grant of Environment Clearances to SEIAA subject to the following additional conditions in addition to normal conditions:

1. The proponent shall maintain the buffer zone atleast 15 m from the boundary of the ottiyambakkam channel and same shall be maintained as green belt.
2. Source of water will be from Ottiyambakkam panchayat, as per the ROA furnished by the proponent, the water is not suitable for drinking. Hence, the project proponent shall supply the water to the residents after treating the water and to satisfy the drinking water standards to the residents. A detailed proposal for treatment system to be adopted needs to be submitted before placing to SEIAA.
3. The total CER amount of Rs. 40.3 Lakhs shall be spent before applying for CTO of TNPCB. Maximum CER amount shall be utilized for de-silting, bund strengthening and tree plantation in Ottiyambakkam canal in consultation with the concern Authority as committed and the remaining CER amount shall be utilized as per the proposal submitted

by the proponent. In this regards, the proponent has to furnish the CER proposal before placing the subject to SEIAA.

4. The project is a flood prone area and thus detailed flood management plan considering the project site and the surrounding area to be prepared and furnish the same before placing the subject to SEIAA.
5. More number of water collection sumps to be provided accordingly, proponent shall revise the rain water harvesting system and revised report for the same shall be furnished with the layout map showing the rain water harvesting pits.
6. Minimization of solid waste and construction of waste management plan during construction shall be furnished before placing to SEIAA.
7. The excess treated sewage of 83 KLD is proposed to be discharged into perugudi CMWSSB STP. Hence, the proponent has to get necessary permission from CMWSSB before obtaining CTO from TNPCB and the same shall be submitted to SEIAA.

Agenda No. 123-03:

Proposed development of Satellite Town in with 9557 Plots along with amenities by M/s. Tamilnadu Housing Board in Uchapatti and Thoppur Villages in Madurai District at Uchapatti and Thoppur Village, Thirumangalam and Thirupparankudram Tehsils, Madurai District - For Terms of Reference (ToR) under violation notification dated: 14.03.2017 & 14.03.2018 of MoEF & CC. (SIA/TN/NCP/30032/2018)



**CHAIRMAN
SEAC-TN**