committed as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

Agenda No. 126-02:

(File No. 6713/2019)

(SIA/TN/NCP/92969/2019)

Proposed construction of residential building by M/s. Ramu & Co., at S.F.No.1646/3 in Alwarpet Village, Mylapore Taluk, Chennai district, Tamil Nadu – For Environment Clearance.

The proposal was placed in the 126<sup>th</sup> SEAC Meeting held on 26.02.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

- 1. The total plot area of the project is about 8154.77 sq. m, where a block with 2 Basement floor + Silt + 2 floors parking Floors + 16 Floors with a build up area of 69150.31 sq. m.
- 2. The project is located at 13°02'11.49" N Latitude, 80°15'23.26" E Longitude.
- 3. This proposal comprises of 124 dwelling units with population of about 930 Nos.
- 4. The daily fresh makeup water requirement is 90 KLD to be sourced from CMWSSB will be used for domestic purpose.
- 5. The sewage generated from the project will be 117 KLD . The Sewage will be treated in the STP of 130 KLD capacity and the treated sewage of 117 KLD, out of 117 kld of treated sewage , 40 KLD will be used for toilet flushing, 5 KLD will be used for Greenbelt & 72 KLD will be sent to Storm Water Drain.
- 6. Total numbers 376 numbers of cars parking and 376 numbers of two wheeler parking with 18725.33 sq.m of area allotted in 2 Basements + Stilt + 2 floors.
- 7. 2000 KVA of power is required which is sourced from TANGEDCO, back-up power supply is through 2 nos of 1000 KVA DG set with a stack height of 74.3 m.

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- 8. Rain water harvesting 50 number of recharge pits with 1.8 m diameter and 3.0 m depth are to be provided along with collection sump of 95 Cu.m.
- 9. Total solid waste estimated to be generated is 569 kg/day in which 224 kg/day is Biodegradable waste, which will be treated with 10 kg/day STP sludge in Organic Waste Convertor (OWC 250 kg/day) within the project site mixed and then used as manure for landscaping purpose within project site and 335 kg/day is Non-Biodegradable waste will be sold to TNPCB authorized recyclers.

## The SEAC noted the following:

- The Proponent of M/s Ramu & Co., has applied for Environment Clearances to SEIAA on 30.01.2019 for the proposed construction of residential building at S.F.No. 1646/3 in Alwarpet Village, Mylapore Taluk, Chennai 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.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:

- The proponent shall submit a detailed 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 and also in view of the actual water shortage
  in Chennai District. Accordingly the water balance shall also be revised.
- The proponent shall provide the detailed calculation for population in the operational phase and the water balance shall be revised accordingly.
- Details of STP & Grey water treatment plant design with dimensions shall be furnished.
- 4. It was reported that 74 trees are present in the proposed site. It is requested to explore the possibility of retaining maximum no. of trees, regarding the same the proponent is requested to submit the action plan. If the trees need to be cut, compensation plantation in the ratio of 1:10 (i.e. planting of 10 trees for every one tree that is cut) should be done with the obligation of continuous maintenance.

CHAIRMAN SEAC-TN 5. It was reported that Coovum River and buckingham Canal is located at 500 meters from the project site. But, during presentation the proponent has informed that Coovum River is located at 1.5 km away the project site. It was decided in the meeting that the proponent is requested to furnish the exert distance between the Coovum river and the project site with GPS co-ordinates.

It was reported that LPG will be stored in the project site for the domestic purpose.
 Hence, it is requested to submit the details of storage capacity of LPG and how it will be used for domestic cooking purpose.

7. The proponent has to earmark the greenbelt area with dimension with a map and GPS coordinates for the green belt area.

8. A detailed storm water drainage plan shall be prepared considering the floods occurred in the year 2015 surrounding the environment.

 A comprehensive emergency plan during the flood periods needs to be evolved and submitted as the area is highly vulnerable for floods in future.

It is requested to revise the application by considering the above point and submit the revised application along with the aforesaid details. After submission of the same the SEAC will take further course of action.

Agenda No. 126-03:

(File No. 6607/2019)

(SIA/TN/NCP/31039/2018)

Proposed construction of residential building by M/s. Urbanrise Constructions LLP in S.FNo. 445/2D3, 446/3, 447/1B,2A, 451/1,2,3, 452/1, 2A1, 2B, 2A2, 453/1A, 3C, 547/4A, 5,6, 548/2, 551/1,2,3,4,5,6A,7A,8,552/3,4A, 5,553/1, 2, 554/1, 555/1A, 572, 573/1, 574/1, 2A, 575/1, 2A, 576 in Padur Village, Thiruporur Taluk, Kanchipuram District in the state of Tamil Nadu – For Environment Clearance.

The Proponent, M/s. Urbanrise Construction LLP has applied for ToR to SEIAA-TN on 05.06.2018 for the proposed Residential Development Project under the category

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