

12. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
14. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
15. Detailed action plan proposed for mining closure shall be submitted before placing the subject to SEIAA.
16. CER activities should be carried out taking into consideration the necessity of Green belt development activities in the Thogarapalli Reserve Forest. It should be carried out in consultation with the local DFO for an amount of Rs. 71,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No.130-02:

(File No. 6810/2019)

Proposed Construction of Residential Complex at in S. No. 1289/3, Block No. 34, Vepery Village, Purasawalkam Taluk, Chennai District by M/s. Rainbow Foundations Limited – For Environment Clearance

The proposal was placed in the 130th SEAC Meeting held on 11.06.2019. The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. The project is located at latitude 13° 5'39.19"N & 80°16'3.01"E
2. The proposal involves construction of 149 Nos. Of Dwelling Units with combined double basement with 2 blocks; Block A with Stilt Floor + 19 Floors and Block B with GF + 4 Floors
3. The total land area of the project is 5996.50 Sqm with a total Built up area of 37118 Sqm.
4. The green belt area for the project is 904.52 Sqm (17% of net plot area).
5. The daily fresh water requirement is 70 KLD to be sourced from CMWSSB.
6. The sewage generated from the project will be 54 KLD will be treated in the proposed STP of 60 KLD. The Excess treated sewage of 51 kLD from the STP to corporation for infrastructure projects. The bathing and cloth washing

water will be treated in the grey water treatment plant of 45 KLD. The treated water from the grey water treatment plant will be used for Toilet Flushing and Gardening

7. The bio degradable solid waste (171 kg/day) will be treated in OWC machine and the manure generated will be used for landscaping purpose within the project site. The recyclable waste (54 kg/day) will be handed over to Authorized recyclers. The inert waste of 163 kg/day will be sold to authorized dealers/GCC. The STP sludge of 5 kg/day will be used as Manure for greenbelt development. The Generated e-waste will be sold to authorised recyclers & scrap vendors
8. The proponent is proposed to install 1 no. of 125 kVA and 2 Nos. of 320 KVA DG sets with a stack height of 63 m and 64 m respectively.
9. Buckingham canal is located 0.7km east in the project stite.

The SEAC noted the following:

1. The Proponent, M/s. Rainbow Foundations Limited has applied for EC to SEIAA-TN for the proposed construction of residential Complex at in S. No. 1289/3, Block No. 34, Vepery village, Purasawalkam 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.

The proponent made a presentation about the project proposal. Based on the presentation made by the proponent and the documents furnished. the SEAC instruct the project proponent to furnish the following details:

1. It was noted that the sewage generated from the project will be 54 KLD. It will be treated in the proposed STP of 60 KLD. As per the proposal, the excess treated sewage of 51 kLD from the STP will be handed over to corporation for infrastructure projects. The excess treated sewage of 51 kLD to corporation for infrastructure project is not advisable. Hence, the water balance submitted may be revised by considering maximum utilization of treated sewage within the premises.
2. Copy of the village map, FMB sketch and "A" register shall be furnished.

3. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area and green belt should be raised all along the boundaries.
4. Detail of Evacuation plan shall be submitted.
5. The project site lies very close to the Buchingham canal (at 0.7 km). There is a great possibility of the project site getting flooded during heavy monsoons. The proponent should take all structural measures to ensure the safety of the building and safe living for the residents. The proponent should obtain flood and inundation certificate with recommendation of PWD considering the 2015 flood.
6. CER proposal as per Office Memorandum of MoEF & CC dated 01.05.2018 shall be furnished with time frame.

On receipt of the above details, SEAC will decide the further course of action on the proposal.

Agenda No.130-03:

(File No. 6815/2019)

Proposed Savudu Quarry over an Extent of 1.24.5Ha in S.F.No: 139/2 of Manikolai village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu by Thiru.P. Ramalingam – for Environment Clearance.

(SIA/TN/MIN/36171/2019) dated: 13.05.2019

The proposal was placed in the 130th SEAC Meeting held on 11.06.2019. 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. Government order/ Lease details:

The Quarry lease was applied in the name of Thiru. P. Ramalingam, Cuddalore District, Precise Area Communication letter was issued by the District Collector, Cuddalore District vide Rc.No.262/Mines/2018, dated 23.10.2018 for a period of Two years. It is a Fresh lease for Savudu Quarry over an Extent of 1.24.5Ha in S.F.No: 139/2 of Manikolai village, Bhuvanagiri Taluk, Cuddalore District.

2. Mining Plan/Scheme of Mining approval details:


CHAIRMAN
SEAC-TN
