

**Agenda No. 125-12:**

**(File No. 6706/2019)**

Proposed construction of multistoried residential building by M/s. Baashyaam Constructions Private Limited in T.S. No.44, Block No. 20 in Thiruvanmiyur Village, Mylapore - Triplicane Taluk, Chennai district in the state of Tamil Nadu – For Environment Clearance

**(SIA/TN/NCP/90502/2019)**

The proposal was placed in the 125<sup>th</sup> SEAC Meeting held on 01.02.2019. 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 project site is located at latitude 12°59'39.89" N and longitude 80°15'18.08" E.
2. The proposal involves construction of multi storied residential building with a total built up area of 34347.28 Sqm. The project consists of the project consists of three basement floors + Stilt + 18 floors. The total no. of dwelling units is 152.
3. The total land area of the project is 6005.43 Sq.m with total build up area 34347.28 Sqm.
4. The green belt area proposed for the project is 979.65 Sqm (16.31% of total land area).
5. The daily fresh water requirement is 73 KLD to be sourced from CMWSSB, out of which 70 KLD will be used for domestic purpose and 3 KLD will be used for swimming pool.
6. The sewage generated from the project will be 99 KLD out of which 58 KLD will be disposed to CMWSSB sewer without treatment; remaining 41 KLD will be treated in the STP of 50 KLD capacity & the treated sewage of 39 KLD will be recycled and 36KLD will be used for toilet flushing & 3 KLD will be used for Greenbelt.
7. The bio degradable solid waste (237.12 kg/day) will be treated in OWC machine and the manure generated will be used for landscaping purpose within project site. The non bio degradable solid waste (158.08 kg/day) will be handed over to

Authorized recyclers. The STP sludge of 4 kgs/day will be used as Manure for greenbelt development.

8. About 15 nos. of recharge pit with dia. 1.0 m and depth 3 m will be provided. Rain water collection sump of 80 KLD is also proposed to be provided for collection of roof top run off.
9. The proponent is proposed to install 3 nos. of 500 kVA DG sets each with a stack height of 61 m.

Based on the presentation made by the proponent and the documents furnished the committee decided to recommend for issue of Environment Clearances to SEIAA subject to normal conditions in addition to following conditions:

1. The proponent should strictly follow the construction and Demolition Rules, 2016 for the demolition of the existing building in the proposed site.
2. Buckingham Canal is located at 0.57 km in the western direction from the proposed project site and the project consists of three basement floors and it is a flood prone area. Hence, it was decided that necessary certificate to the effect that flood inundation would not affect this area would be obtained from PWD and the same shall be submitted before placing the subject to SEIAA.
3. Solar energy should be atleast 10% of total energy utilization.
4. The purpose of Green belt around residential buildings is to capture the fugitive emissions, attenuate the noise generated and improve the aesthetics. A wild range of indigenous plants species should be planted in and around premises in consultation with the Horticulture expert from 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.



5. The proponent has to earmark and furnish the greenbelt area with dimension and GPS coordinates.
6. The proponent has to furnish the boundary of the site with dimension and GPS coordinates.
7. Detailed Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
8. For CER: The project proponent has agreed to allocate and utilize the CER fund of Rs. 1.2 crores for the water body restoration and adapting a village in and around the project site as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

Agenda No. 125-13:

(File No. 6704/2019)

Proposed New Steel Melting Plant (10,000 TPM) And Steel Rolling Mill (9500 TPM) by M/S. Sri Gowri Steel Rolling Mills At S.F No.7, Vadugapalayam Village, Dharapuram Taluk, Tirupur District – For Terms of Reference

(SIA/TN/IND/30664/2019)

The proposal was placed in the 125<sup>th</sup> SEAC Meeting held on 01.02.2019. The project proponent gave a detailed presentation. The salient features of the project and the environmental impact assessment and they are listed as follows:

1. The land area acquired for the proposed project is 5.00 ha (12.36 acres) and the entire area is under unclassified land. No forest land involved. The entire land has already been acquired for the project. The total area 1.750 ha (35%) land will be used for green belt development.
2. Total project cost is Rs. 20 Crores. Proposed employment generation from proposed project will be 200 direct employment and 200 indirect employment.
3. The targeted production capacity of the steel rods is 1,14,000 TPA. The Coal will be procured from Coal suppliers. The Coal transportation will be done through roadways. The proposed capacity for different products for the project as below: