

impact on Air pollution especially Fugitive emission needs to be carried out considering all the mining areas.

6. The proponent shall furnish the detailed CER plan with budget allocation incorporating the needs of the nearby public and also points raised in the public hearing as per the Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No. 127-07:

(File No. 6715/2019)

Proposed construction of residential group development by M/s. Chennai Residential Developers Private Limited at S.F.Nos. 66/1A, 68/1, 68/2, 68/3, 68/4, 68/5, 68/6, 68/7, 70/2, 70/3, 70/4B, 70/5, 71/3 & 71/8, Chembarambakkam Village, Poonamallee Taluk, Thiruvallur District, Tamilnadu – For Environment Clearance.

(SIA/TN/NCP/90935/2018)

The proposal was placed in the 126th 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 project is located at 13°2'52.42"N Latitude, 80°3'9.25"E Longitude.
2. The total plot area of the project is about 30,208.28 Sq.m with a total built up area 1,11,080.0879 Sq.m.
3. The project comprises of 10 Blocks – Block A consists of Stilt + 13 Floors with 455 Dwelling Units, Block B consists of Stilt + 13 Floors with 364 Dwelling Units and Block C consists of Stilt + 13 Floors with 143 Dwelling Units, Block D consists of Stilt + 13 Floors with 143 Dwelling Units, Block E consists of Stilt + 13 Floors with 130 Dwelling Units and Block F consists of Stilt + 13 Floors with 130 Dwelling Units, Block G consists of Stilt + 13 Floors with 156 Dwelling Units, Block H consists of Stilt + 13 Floors with 182 Dwelling Units, Block I consists of Stilt + 13 Floors with 169 Dwelling Units and Block J (Club House) consists of Ground + 3 Floors. Total number of dwelling units is 1872.


CHAIRMAN
SEAC-TN

4. A total of 333 numbers of car parking and 1603 numbers of two wheeler parking to be provided and area allotted for parking is 9314.66 sq.m
5. The green belt area proposed for the project is 3790 sq.m (15% of total land area).
6. The daily fresh water requirement is 498 kLD to be sourced from thirumazhisai town panchayat.
7. Grey water - Wastewater from hand wash basins, showers, kitchen sinks and household appliances like washing machines or dishwashers and exclude toilet wastewater will be collected separately. 680 kLD of grey water will be let into the grey water treatment system (700 kLD). After grey water treatment, 646 kLD of treated water will be generated, out of which 325 kLD will be used for cloth washing, 271 kLD will be used for flushing and 50 kL will be used for car and floor washing.
8. A total of 390 kLD of black water generated will be treated in STP of 430 kLD capacity, 371 kLD of treated wastewater will be generated; out of which 119 kLD will be used for Flushing, 13 kLD will be used for gardening, 9 kLD will be used for OSR and 230 kLD will be disposed through Thirumazhisai STP.
9. Total waste estimated to be generated is 5029 kg/day in which 3017 kg/day is Biodegradable waste, which will be treated in organic waste convertor within the project site mixed with 40 kg/day STP sludge and then used as manure for landscaping purpose within project site and 2012 kg/day is Non Biodegradable waste will be sold to recyclers.
10. The rainwater harvesting pit has 21 nos of 1 m dia and 1.5 m depth & the rainwater collection sump 1 no of capacity 140 cu.m & 1 no of 130 cu.m to be provided.
11. The proponent is proposed to install D.G set of 3 Nos of 380 KVA to carter the essential load requirement during power failure with a stack height of 46m.


CHAIRMAN
SEAC-TN

The SEAC noted that the proponent has not presented the details of environmental impact assessment as per the MoEF&CC guidelines and as many details asked were missing. Hence, it was decided to defer the proposal and come with the revised report and presentation.

The proponent has submitted the revised report on 13.03.2019

The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at 13°2'52.42"N Latitude, 80°3'9.25"E Longitude.
2. The total plot area of the project is about 30,208.28 Sq.m with a total built up area 1,11,080.0879 Sq.m.
3. The project comprises of 10 Blocks – Block A consists of Stilt + 13 Floors with 455 Dwelling Units, Block B consists of Stilt + 13 Floors with 364 Dwelling Units and Block C consists of Stilt + 13 Floors with 143 Dwelling Units , Block D consists of Stilt + 13 Floors with 143 Dwelling Units, Block E consists of Stilt + 13 Floors with 130 Dwelling Units and Block F consists of Stilt + 13 Floors with 130 Dwelling Units , Block G consists of Stilt + 13 Floors with 156 Dwelling Units , Block H consists of Stilt + 13 Floors with 182 Dwelling Units, Block I consists of Stilt + 13 Floors with 169 Dwelling Units and Block J (Club House) consists of Ground + 3 Floors. Total number of dwelling units is 1872.
4. A total of 333 numbers of car parking and 1603 numbers of two wheeler parking to be provided and area allotted for parking is 9314.66 sq.m
5. The project surrounded by vacant land on North, West & South and individual house on the Eastern side.
6. Chembambakkam lake is located at a distance of 3km in the southern direction from the project site.
7. The green belt area proposed for the project is 3790 sq.m (15% of total land area).


CHAIRMAN
SEAC-TN

8. The total fresh water requirement is 742 kLD to be sourced from ground water Thirumazhisai town panchayat.
9. Grey water - Wastewater of 478 kLD will be generated from bathing & cloth washing which will be treated in the grey water treatment system of 500kLD capacity. The treated grey water of 440 kLD in which 389 kLD will be used for toilet flushing and sent to STP of 600 kLD capacity for further treatment and remaining 51 kLD will be used for recharge pits.
10. A total of 547 kLD of waste water from toilet flushing, kitchen and domestic generated will be treated in STP of 600 kLD capacity, the treated sewage of 520 kLD out of which 13 kLD will be used for gardening, 9 kLD will be used for OSR and the remaining 498 kLD treated sewage will be disposed into CMWSSB sewer line.
11. Total waste estimated to be generated is 5029 kg/day in which 3017 kg/day is Biodegradable waste, which will be treated in organic waste convertor within the project site mixed with 60 kg/day STP sludge and then used as manure for greenbelt purpose within project site and 2012 kg/day is Non Biodegradable waste will be sold to recyclers.
12. The rainwater harvesting pit has 21 nos of 1 m dia and 1.5 m depth & the rainwater collection sump 1 no of capacity 140 cu.m & 1 no of 130 cu.m to be provided.
13. The total power requirement during operation phase is 11232 KVA and will be met from Tamil Nadu Generation & Distribution Corporation Ltd.
14. The proponent is proposed to install D.G set of 3 Nos of 380 KVA to cater the essential load requirement during power failure with a stack height of 46m.
15. The total project cost is Rs.81.43 Crores.

The proposal was placed in the 127th SEAC Meeting held on 15.03.2019. The project proponent gave detailed presentation and the environmental impact assessment. The SEAC noted the following:


CHAIRMAN
SEAC-TN

1. The Proponent, M/s. Chennai Residential Developers Private Limited has applied for EC to SEIAA-TN on 31.01.2019 for the proposed construction of residential group development at S.Nos. 66/1A, 68/1, 68/2, 68/3, 68/4, 68/5, 68/6, 68/7, 70/2, 70/3, 70/4B, 70/5, 71/3, 71/8, Chembarambakkam Village, Poonamallee Taluk, Thiruvallur District, Tamilnadu
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 recommend the proposal for grant of Environment Clearances subject to following conditions in addition to normal conditions:

1. The proponent has produced the copy of the PWD NoC and remarks on inundation point of view for adjacent development vide Letter No.DB/T5(3)I-chembarambakkam-III/2018/M/13.12.2018 in which following conditions among others
 - (i) The process of earth filling and compaction should be done in layers of not more than 0.30m depth to achieve the required degree of compaction and the applicant land should be raised to a level of (+) 9.330m varying filling of the entire area of the applicant land to avoid inundation during maximum flood periods.
 - (ii) The applicant should provide adequate dewatering arrangements to bail out the water within the premises and necessary drainage facilities must be provided as the site is relatively at a lower level and more prone to inundation.

The proponent has to submit the aforesaid detail for condition (i & ii) before placing the subject to SEIAA.

2. The proponent has informed that a total of 487 kLD grey water will be generated, in which 463 kLD will be treated in the grey water treatment system of 500 kLD capacity. The treated grey water of 289 kLD is reused for


CHAIRMAN
SEAC-TN

toilet flushing and 51 kLD for recharge pit. The committee decided that treated grey water of 51 kLD for recharge pit is not advisable. Hence, the committee requests the proponent to utilize the treated grey water of 51 kLD for gardening. According the water balance should be revised.

3. Detailed flood management plan considering the project site and the surrounding area to be prepared and to be furnished to SEIAA.
4. The height of the stack of DG sets shall be provided as per the CPCB norms.
5. Solar energy should be atleast 10 % of total energy utilization.
6. The purpose of Green belt around residential buildings is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wild range of indigenous plants species should be planted in and around the premise in consultation with the DFO Thiruvallur / State Agricultural 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. 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 in an organized manner.
7. Permission from the competent Authority for the utilization of treated sewage of 9 kLD for OSR area.
8. The proponent has to furnish the boundary of the site with clear dimension and GPS coordinates.
9. The proponent has to earmark the greenbelt area along the periphery of the site (10 to 15 meter width) with dimension and GPS coordinates for the green belt area and the same shall be included in the layout out plan to be



CHAIRMAN
SEAC-TN

submitted for CMDA/DTCP approval. An undertaking regarding the same shall be furnished in the form of affidavit.

10. The proponent has to furnish the boundary of the site with Detail of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
11. For CER: The project proponent has agreed to spend Rs. 50 Lakhs for CER totally as committed, in which Rs. 20 Lakhs for the de-silting and restoration of bangaru channel running near the site and Rs.30 Lakhs for water body restoration around the project site as per the Office Memorandum of MoEF & CC dated: 01.05.2018 before applying for CTO from TNPCB.

Agenda No. 127-08:


(File No. 6716/2019)

Proposed commercial complex Development at S. Nos. 39/10-1B, 11, 42/1, 2, 43/1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 46/2, 3, 6-3, 10-2, Old S. Nos. 263/1, 2A, 2B, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 264/2, 3, 5A, 6, 270/1, 2, 278/1B & 12B of Jamin Pallavaram Village, Pallavaram Taluk, Kancheepuram District by M/s. Shri Rathna Akshaya Estates Private Limited - for Environmental Clearance.

(SIA/TN/NCP/92446/2019) dated: 22.01.2019

The proposal was placed in the 127th SEAC Meeting held on 15.03.2019. 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. Development of Commercial building in a plot area of 20695.06Sq.mtr and total built up area of 89,907.02Sq.m.
2. Single block with double basement + Ground Floor + 9 Floors configuration comprising of Retail showrooms and shops, Multiplex theatres and Office/Business Chambers.


CHAIRMAN
SEAC-TN