

Agenda No. 130-TA-08:

F.No: 6684/2018

Proposed construction of residential group development by M/s. Casa Grande Builder Pvt Ltd & 3 others at S.No. 519, 520/1, 520/2, 521/1, 521/2, 537, 539/1, 539/2A, 540, 541 & 542 of Manapakkam Village, Alandur Taluk, Kanchipuram District, Tamilnadu – For Environment Clearance

(SIA/TN/NCP/84524/2018)

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

1. The project is located at 13°00'34.88"N Latitude, 80°09'35.45"E Longitude.
2. The total plot area of the project is about 18,493.98 Sq.m and net plot area is 18,393.95 Sq.m will have a total built up area of about 41,736.85 Sq.m.
3. The project comprises of 3 Blocks – Block A consists of Stilt + 4 Floors + terrace floor with 124 Dwelling Units, Block B consists of Stilt + 4 Floors + terrace floor with 120 Dwelling Units and Block C consists of Stilt + 4 Floors + terrace floor with 42 Dwelling Units & Club House Part.
4. Parking facilities for 285 numbers of car and 158 numbers of two wheeler to be provided and area allotted for parking is 10452.64 sq.m
5. The green belt area proposed for the project is 2759.09 sq.m (15% of total land area).
6. The daily fresh water requirement is 133 KLD to be sourced from CMWSSB. Out of 133 KLD, 131 KLD will be used for domestic purpose & 2 KLD for swimming Pool top up.
7. The sewage generated from the project will be 187 KLD including 69 KLD of recycled flush water, which will be treated in the STP of 220 KLD capacity & the treated sewage of 178 KLD will be recycled and 69 KLD will be used for toilet flushing, 10 KLD will be used for Greenbelt & 6 KLD will be used for OSR & remaining excess treated sewage of 93 KLD will be discharged into CMWSSB Sewer line.

8. Total waste estimated to be generated is 886.6 Kg/day in which 531.96 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-300) within the project site mixed with 20 Kg/day STP sludge and then used as manure for landscaping purpose within project site and 354.64 Kg/day is Non Biodegradable waste will be sold to recyclers.
9. The rainwater collection sump 1 nos of capacity 371 cu.m to be provided.
10. The proponent is proposed to install D.G set of 2 Nos of 250 KVA to cater the essential load requirement during power failure with a stack height of 18.71 m as per CPCB specifications.

The SEAC noted the following:

1. The Proponent of M/s. Casa Grande Builder Pvt Ltd & 3 others has applied for Environment Clearance to SEIAA on 03.11.2018 for the proposed construction of residential group development by M/s. Casa Grande Coimbatore LLP at S.No. 519, 520/1, 520/2, 521/1, 521/2, 537, 539/1, 539/2A, 540, 541 & 542 of Manapakkam Village, Alandur Taluk, Kanchipuram District, Tamilnadu.
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 124th SEAC Meeting held on 04.01.2019. 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 defer the project for want of the following details:

- i. The proponent has to furnish the Village map of Manapakkam Village, Alandur Taluk, Kancheepuram District.
- ii. A copy of "A" register for the entire village and the FMB sketch for the concern project has to be furnished.
- iii. Combined Layout of the existing project of Casagrande Builders pvt ltd and this project. Further the proponent shall justify the said

project is not a expansion project of the existing project which is adjacent to the proposed site.

On receipt of the above details, the projects would be re considered for appraised for EC.

The proponent has submitted the details on 22.02.2019. After perusal of the documents the SEAC decided to make an on the spot inspection of the proposed project and the existing project of M/s. Casagrand Builders Pvt Ltd to assess the present conditions of the project and based on the inspection, SEAC will decide the further course of action.

As per the order Lr.No.SEAC-TN/F.No.6684/2019 dated: 01.03.2019 subcommittee was constituted to inspect and study the field conditions for the Proposal Seeking Environmental Clearance for the proposed construction of residential group development by M/s. Casa Grande Builder Pvt Ltd & 3 others at S.No. 519, 520/1, 520/2, 521/1, 521/2, 537, 539/1, 539/2A, 540, 541 & 542 of Manapakkam Village, Alandur Taluk, Kanchipuram District, Tamil Nadu. The date of the Inspection on 06.03.2019 (Wednesday).

The subcommittee of SEAC inspected the site on 06.03.2019; to start with, the Technical Team held discussions with the project proponent regarding the Proposal Seeking Environmental Clearance for the proposed construction of residential group development by M/s. Casa Grande Builder Pvt Ltd & 3 others at S.No. 519, 520/1, 520/2, 521/1, 521/2, 537, 539/1, 539/2A, 540, 541 & 542 of Manapakkam Village, Alandur Taluk, Kanchipuram District, Tamil Nadu.

The committee has inspected the project site, During the inspection, the committee observed the following points:

- i) The proposed site is available as vacant land.
- ii) A canal running in the Eastern side of the project site.
- iii) The project is not an expansion project.

The subcommittee submit the inspection report to SEAC for the further course of action regarding the proposal of the proposed construction of residential group

development by M/s. Casa Grande Builder Pvt Ltd & 3 others at S.No. 519, 520/1, 520/2, 521/1, 521/2, 537, 539/1, 539/2A, 540, 541 & 542 of Manapakkam Village, Alandur Taluk, Kanchipuram District, Tamil Nadu with the following recommendations

1. The approach road provided to the project is passing through existing Project (i.e 1st phase) and this road should not be blocked & enclosed with compound wall so as to ensure the access of the public to OSR area for this project.
2. There is no provision for the public to access the OSR area for the 1st phase. Hence the project proponent shall provide necessary provision to access OSR area for the 1st phase. The action taken report shall be submitted with necessary photographs.
3. At Present no greenbelt area is developed in the ongoing project (1st phase). Greenbelt area should be developed in ongoing project as per the norms EC obtains. The action taken report shall be submitted with necessary photographs.
4. In the plan submitted to obtain CMDA approved, it is noticed that the greenbelt area was not marked. The proponent has to earmark the greenbelt entire area with dimension and GPS coordinates for the green belt area on the periphery of the site and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. An undertaking regarding the same shall be furnished in the form of affidavit.
5. STP location should be earmarked in the plan submitted to CMDA with GPS co-ordination.
6. Revised plan for usage of excess treated sewage of 93 KLD will be submitted.

The project proponent has submitted the details vide in their letter dated 28.05.2019. The Detail is as follows:

1. The approach road provided in the existing project is passing through the existing project (i.e 1st phase) and this road should not be blocked & enclosed with compound wall so as to ensure the access of the public to OSR area for this project.

The approach road provided to the project is passing through the existing project (i.e 1st phase) and this road will not be blocked or closed with compound wall to ensure the access to public for OSR area.

2. There is no provision for the public to access the OSR area for the 1st phase. Hence the project proponent shall provide necessary provision to access OSR area for the 1st phase. The action taken report shall be submitted with necessary photographs.

The provision to access OSR area for the 1st phase is given through the Manapakkam Main road (11 m wide road) and the access road photographs to OSR area were submitted.

3. At present no greenbelt area is developed in the ongoing project (1st phase). Greenbelt area should be developed in ongoing project as per the norms EC obtains. The action taken report shall be submitted with necessary photographs. Since the construction is going on in the 1st phase, the greenbelt plantation is not yet started in the 1st phase project site. Once the construction work is completed, the greenbelt will be developed as per the norms of EC obtained and the compliance of the same will be submitted to regional office, MoEF & SEIAA.

4. In the plan submitted to obtain CMDA approved, it is noted that the greenbelt area was not marked. The proponent has to earmark the greenbelt entire area with dimension & GPS coordinates for the greenbelt area on the periphery of the site and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. An undertaking regarding the same shall be furnished in the form of affidavit.

The greenbelt area earmarked for 2759.09 Sq.m (15% of total plot area) with dimension and GPS coordinates along the periphery of the site & in between blocks and the same will be included in the layout out plan to be

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

5. STP location should be earmarked in the plan submitted to CMDA with GPS co-ordinates.

STP location is earmarked in the plan submitted to CMDA with GPS co-ordinates & the same is enclosed.

6. Revised plan for usage of excess treated sewage of 93 kLD will be submitted.

Revised plan for usage of excess treated sewage of 93 kLD will be used for avenue plantation in Manapakkam corporation area.

The inspection report along with the proponent reply on 31.05.2019 was placed in the 130th SEAC Meeting held on 10.06.2019. After perusal of the details, the SEAC decided to recommend the proposal for grant of Environment Clearance to the SEIAA subject to following conditions in addition to normal conditions:

1. The project proponent shall operate and maintain the Sewage treatment Plant effectively to meet out the standards prescribed by the CPCB.
2. The approach road provide to the project is passing through the existing project (i.e 1st phase) and this road should not be blocked & enclosed with compound wall so as to ensure the access of the public to OSR area for this project.
3. The proponent has to earmark the greenbelt entire area with dimension & GPS coordinates for the greenbelt area on the periphery of the site and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval as per the affidavit furnished.
4. Permission shall be obtained from the DTCP for utilization of 18 kLD of treated sewage for OSR proposes and the copy of the document should be submitted to TNPCB before applying for CTO from TNPCB.
5. Permission shall be obtained from the competent Authority for utilization of 93 kLD of treated sewage for Avenue plantation. The project proponent is requested to submit the concurrence letter obtained from the competent Authority for utilization of 93 kLD of treated sewage for Avenue plantation with the details of

land area earmarked shall be submitted to TNPCB before applying for CTO from TNPCB.

6. The project proponent proposed to procure water from CMWSSB. Hence, the proponent has to get necessary permission from competent authority for the same before obtaining CTO from TNPCB.

7. 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 wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State 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 in an organized manner.

8. Solar energy should be atleast 10% of total energy utilization. Further the proponent shall use solar panels for all the street lights proposed inside the premises. Accordingly, the proposal shall be submitted before placing the subject to SEIAA.

9. The height of the stack of DG sets shall be provided as per the CPCB norms.

10. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 50 Lakhs as committed as per MOEF & CC OM dated: 01.05.2018 for the restoration of water bodies in and around the project site before applying for CTO from TNPCB.

Agenda No. 130-TA-09:

(File No. 6788/2019)

The Proponent, M/s Chemplast Sanmar Limited, has applied for Environmental Clearance to SEIAA-TN on 23.04.2019 for the Expansion of Poly Vinyl Chloride (PVC) Resins Plant from 3,00,000 TPA to 6,00,000 TPA at SIPCOT Industrial