

Proposed construction of residential building by M/s. CASA GRANDE CIVIL ENGINEERING PRIVATE LIMITED & M/s. CASAGRAND BUILDER PVT LTD at S.No: 43/5A3, 43/5A4A, 43/5A4B, 43/5A4C, 47/1B, 47/2, 47/4B1, 47/4B2, 47/4C, 47/4D, 47/4E, 47/5A, 47/5B, 47/5C, 52/1A, 52/1B1A, 52/1B1B, 52/1B2, 52/1B3, 52/2A, 52/2B, 52/2C, 52/3A, 52/3B, 52/4A, 52/4B, 52/4C, 52/4D, 52/4E, 52/5A1, 52/5A2A, 52/5A2B, 52/5A2C & 52/5B1B, 52/5A2D & 52/5B1C, 52/5B1A, 52/5B2, 52/6, 52/7, 52/8, 53/1, 53/3, 54/1, 54/2, 54/3, 55/1A, 55/1B1, 55/1B2, 55/1B3, 55/2A1, 55/2A2, 55/2A3, 55/2A4, 55/2A5, 55/2B1, 55/2B2, 55/2B3, 55/2B4, 55/2B5, 55/2B6, 57/3A, 57/3B, & 57/3C , Kuppuswamy street, Karapakkam village, Sholinganallur taluk, Kancheepuram district in the state of Tamil Nadu - For Environmental Clearance.

(SIA/TN/NCP/87834/2018)

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

1. The total plot area of the project is about 23000.70 Sq.m, where a block with stilt floor + 4 floors with a built up area of 48343.55 Sq.m.
2. The project is located at 12°55'1.12"N Latitude, 80°14'6.19"E Longitude.
3. This proposal comprises of 339 dwelling units with population of about 1865 Nos.
4. 160 KLD of fresh water is required which is sourced from CMWSSB. 221KLD of waste water is generated which is treated through a 270 KLD of Sequential Batch Reactor, resulting in 210 KLD of treated

water in which 81 KLD is used for flushing, 15KLD for Gardening and 8KLD for OSR. Excess sewage is disposed into CMWSSB sewer.

5. 354 numbers of cars and 126 number of two wheeler- 5000 m² of area allotted. 410 m² for open surface parking, where 24 numbers of cars could be parked.
6. 3000 KVA of power is required which is sourced from TNEB grid back-up power supply is through 3 nos. of 160 KVA DG set with a stack height of 19m.
7. Rain water harvesting- 31 number of recharge pits with 1.0 m dia and 1.3 m depth are to be provided along with collection sump of 400 KLD.
8. Total waste estimated to be generated is 882Kg/day in which 529.2 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-300) within the project site mixed with 36 Kg/day STP sludge and then used as manure for landscaping purpose within project site and 352.8 Kg/day is Non Biodegradable waste will be sold to recyclers.

The SEAC noted the following:

1. The Proponent of M/s. CASA GRANDE CIVIL ENGINEERING PRIVATE LIMITED & M/s. CASAGRAN BUILDER PVT LTD has applied for Environment Clearance to SEIAA on 07.12.2018 for the proposed construction of residential building at S.No: 43/5A3, 43/5A4A, 43/5A4B, 43/5A4C, 47/1B, 47/2, 47/4B1, 47/4B2, 47/4C, 47/4D, 47/4E, 47/5A, 47/5B, 47/5C, 52/1A, 52/1B1A, 52/1B1B, 52/1B2, 52/1B3, 52/2A, 52/2B, 52/2C, 52/3A, 52/3B, 52/4A, 52/4B, 52/4C, 52/4D, 52/4E, 52/5A1,


CHAIRMAN
SEAC-TN

52/5A2A, 52/5A2B, 52/5A2C & 52/5B1B, 52/5A2D & 52/5B1C, 52/5B1A, 52/5B2, 52/6, 52/7, 52/8, 53/1, 53/3, 54/1, 54/2, 54/3, 55/1A, 55/1B1, 55/1B2, 55/1B3, 55/2A1, 55/2A2, 55/2A3, 55/2A4, 55/2A5, 55/2B1, 55/2B2, 55/2B3, 55/2B4, 55/2B5, 55/2B6, 57/3A, 57/3B, & 57/3C , Kuppuswamy street, Karapakkam village, Sholinganallur taluk, Kancheepuram district

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 123rd SEAC Meeting held on 21.12.2018. The proponent made a presentation about the project proposal. Based on the presentation made by the proponent and the documents furnished, Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the project for grant of Environment Clearances to SEIAA subject to the following additional conditions in addition to normal conditions:

1. The proponent shall maintain the buffer zone atleast 30m from the boundary of the oori kuttai (Pond) located at southern direction from the project site and same shall be maintained as green belt.
2. More number of water collection sump to be provided. Proponent shall revise the rain water harvesting system and revised report for the same shall be furnished with the layout map showing the rain water harvesting pit before placing the subject to SEIAA.
3. Minimization of solid waste and construction of waste management plan during construction shall be furnished before placing to SEIAA.

4. Necessary NOC from PWD may be obtained for inundation during flood period and the same shall be submitted before placing the subject to SEIAA.
5. The source of water supply is from CMWSSB. Hence, the proponent has to get necessary permission from CMWSSB before obtaining CTO from TNPCB.
6. The excess treated sewage of 106 KLD need to be discharged into the CMWSSB sewer line. Hence, the proponent has to get necessary permission from CMWSSB before obtaining CTO from TNPCB.
7. The GPS co-ordinates for the boundaries of the proposed project site before placing the subject in SEIAA.
8. Solar energy should be atleast 6% of total energy utilization.
9. Detail of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished before placing the subject to SEIAA.
10. Towards green belt development, a minimum of 15% of the total land area preferably all around the project site. The following species shall be planted.

Pongamia glabra	Pungan
Thespesia populnea	Poovarasu
Ficus religiosa	Arasu
Azadirachta indica	Vembu
Terminalia arjuna	Neermarudhu
Calophyllum inophyllum	Punnai

Syzygium cumini	Naval
Madhuca longifolia	Ilippai
Mimusops elengi	Magilam
Feronia limonia	Vila

11. The total CER amount of Rs. Rs. 60 Lakhs shall be spent before applying for CTO of TNPCB. Maximum CER amount shall be for de-silting, bund strengthening and Tree plantation in oori kuttai (Pond) in consultation with the concern Authority as committed and the remaining CER amount shall be utilized as per the proposal submitted by the proponent. In this regards, the proponent has to furnish the CER proposal before placing the subject to SEIAA.

Agenda No. 123-11:

**Proposed Construction of 608 Nos. of Tenements by Tamil Nadu Slum Clearance Board at S.F. NO. 18/1B of Nallagoundampalayam Village, Erode Taluk & District, Tamil Nadu - For Environment Clearance
(SIA/TN/NCP/75991/2018)**

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

1. The project is located at 11°24'49.22"N latitude and 77°39'18.80"E longitude.
2. The project is new.
3. Earlier Clearance details, Construction status - The project is new construction of tenements and the construction activities are not started.