

<p>118- F. 6654/2017</p>	<p>Proposed construction of Multi storied residential flats by M/s. Tamil Nadu Housing Board at S.No. 343 (P), 350 (P), 351 (P), 352 (P), 353 (P), 362 (P), 363 (P), 365 (P), 366 (P), 367, 368, 369 (P), 370 (P), 371 (P), 372 (P), 373 (P), 374 (P), 375 (P) & 380 of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu – Activity 8(a) & Category “B2”- Building & Construction Projects - Environmental Clearance – Regarding.</p>
	<p>The Project Proponent M/s. Tamil Nadu Housing Board has applied for Environment Clearance to SEIAA-TN, for the proposed construction of Multi storied residential flats with a total built up area of 96, 849.50 Sq.m at S.No. 343 (P), 350 (P), 351 (P), 352 (P), 353 (P), 362 (P), 363 (P), 365 (P), 366 (P), 367, 368, 369 (P), 370 (P), 371 (P), 372 (P), 373 (P), 374 (P), 375 (P) & 380 of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District.</p> <p>The Salient features of the project are as follows:</p> <ol style="list-style-type: none"> 1. The proposal is for construction of 11 Blocks (HIG – 2 blocks, MIG – 7 blocks, LIG I – 1 block & LIG II – 1 block). 1150 number of dwelling units (HIG – 208, MIG – 672, LIG I – 120 & LIG II – 150), HIG – S+13 floors, MIG – S+12 floors, LIG I – S+12 floors & LIG II – S+15 floors). 2. The total plot area and built up area of 32298.66 sq.m and 96849.50 sq.m 3. 4860.72 sq.m (15.05%) area is allotted for green belt development. 4. The water bodies surrounding the projects are Puducherry Keni kulam at 0.01km, Buckingham canal at 0.49 km and Sholingannalur Lake – 0.76 km from the project site. 5. Pallikaranai Marsh Reserve forest is located at 3.45 km from the project site. 6. The fresh water requirement will be 520 KLD to be sourced from CMWSSB. 520 KLD is used for domestic purpose. 7. The sewage generated from the project will be 733 KLD which will be treated in the STP of capacity 750 KLD and the treated sewage of 265 KLD will be used for Toilet flushing, 17 KLD will be used for green belt development & 449 KLD of excess treated sewage will be disposed into

Sholinganallur Sewage treatment plant.

8. The bio degradable solid waste (1794 kg/day) will be treated in the organic waste convertor and used as manure. The non bio degradable solid waste (1196 kg/day) will be handed over to Authorized recyclers & STP Sludge (106 kg/day) will be used as manure for green belt.
9. It is proposed to provide 43 number of rain water harvesting pits and 2* 80m³ capacity storage sump will be provided.
10. The hazardous waste such as used oil of 0.2 TPA will be generated and the same shall be disposed to TNPCB authorized re-processor.

The proposal was placed in the 118th SEAC Meeting held on 02.08.2018.

Based on the presentation made by the proponent and the documents furnished, the SEAC noted the following critical Environmental issues related to the project:

1. The project site lies just 0.01km from Puducherry Keni kulam, 0.49 km from Buckingham canal and 0.76 km from Sholingannalur Lake. The project proponent should get inundation certificate from the PWD for the proposed site considering the 2015 flood. The proponent was directed to plan, design and execute the project in such a way that the housing project does not suffer due to floods. The proponent was directed to furnish the details along with PWD certification to ensure that the site will not be flooded in future, before the issue of EC.
2. The proponent proposes to discharge 449 KLD of sewage into the Sholinganallur Sewage treatment plant and in this connection the sewer pipe network available nearby should be furnished.
3. The proponent shall ensure that no treated/untreated sewage is discharged into the nearby Buckingham Canal, Puducherry Keni kulam and Sholingannalur Lake either directly or indirectly. Similarly, no MSW should be disposed into the Buckingham Canal, Puducherry Keni kulam and Sholingannalur Lake.
4. There should not be any adverse impact of the project on the nearby water body.

5. The proponent has applied for planning permission from CMDA and the same shall be submitted before the issue of CTE
6. Towards green belt, the project proponent has allotted 4860.72 sq.m (15.05%) sq.m, which is adequate. The project proponent has to plant 410 numbers of indigenous species and the following species shall be planted.

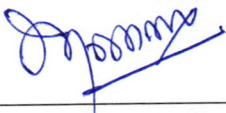
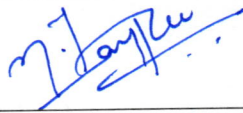
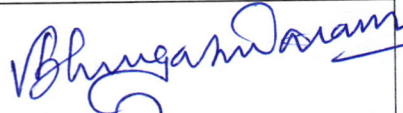
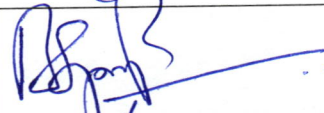
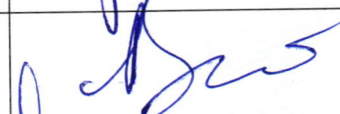
Pongamia glabra	Pungan
Thespesia populnea	Poovarasu
Ficus religiosa	Arasu
Azadirachta indica	Vembu
Terminalia arjuna	Neermarudhu
Calophyllum inophyllum	Punnai
Syzygium cumini	Naval
Madhuca longifolia	Iluppai
Mimusops elengi	Magilam

The SEAC decided to recommend the proposal for the issue of Environmental Clearance for the proposed construction of Multi storied residential flats by M/s. Tamil Nadu Housing Board at S.No. 343 (P), 350 (P), 351 (P), 352 (P), 353 (P), 362 (P), 363 (P), 365 (P), 366 (P), 367, 368, 369 (P), 370 (P), 371 (P), 372 (P), 373 (P), 374 (P), 375 (P) & 380 of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu to SEIAA-TN for the grant of Environmental Clearance subject to the fulfilment of the commitments made in the original proposals and the 6 conditions cited above.

The proponent has furnished an affidavit for proposal for CER activities for Rs. 153 Lakhs –

- a) Road from Puducherry Keni kulam to Corporation park with length of 1.5 km and 12m width on western side of the project for a cost of Rs. 70 Lakhs.
- b) Storm water drain from Puducherry kenil kulam to Buckingham canal

Minutes of the 118th SEAC Meeting held on 02nd August 2018

	<p>with 1m width and 1.2m depth on western side of the project for a cost of Rs. 30 Lakhs</p> <p>c) For Government Higher Secondary School located at OMR, Sholinganallur for providing water supply, furniture for library, sanitation facilities, books and journals, computer, electrical and internet, solar lighting and tree plantation for Rs. 53 Lakhs.</p> <p>The CER activities should be completed before obtaining CTO from TNPCB and shall produce the evidence for the same to SEIAA- TN.</p>		
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	
4	Dr. G. S. Vijayalakshmi	Member	
5	Dr. M. Jayaprakash	Member	
6	Shri V. Sivasubramanian	Member	
7	Shri V. Shanmugasundaram	Member	
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Shri. P. Balamadeswaran	Co-opt Member	
10	Shri. M.S. Jayaram	Co-opt Member	