



सत्यमेव जयते

THIRU.K.V.GIRIDHAR, I.F.S
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY-TAMILNADU

3rd Floor, Panagal Maaligai,
No.1, Jeenis Road, Saidapet
Chennai-600015
Phone No.044-24359973
Fax No. 044-24359975

ENVIRONMENTAL CLEARANCE (EC)

Letter No. SEIAA-TN/F.No.445/EC/8(b)/748/2021 dated: 16.03.2021

To,

M/s. True Value Homes India Private Limited
"Excellence Towers",
4th Floor, No.104,
Race Course Road,
Coimbatore - 641 018

Sir,

Sub: SEIAA, TN - Environmental Clearance under violation notification for the Construction of Multistoried residential apartment "TVH AURORA" by M/s. True Value Homes India Private Limited at S.F. Nos. 564/3pt, 565/1pt, 2, 566/1pt, 2, 567/1pt, 2pt, 568pt, 569/2, 570/1B, 2pt, 571/3pt & 574pt in Uppilpalayam Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu - Category - "B2" and Schedule S. No. 8(b) - Issued - Regarding.

- Ref:
1. Proponent application for Environmental Clearance dated: 21.02.2011.
 2. MoEF & CC Notification S.O.804 (E) dated 14.03.2017
 3. MoEF & CC Notification S.O.1030 (E) dated 08.03.2018.
 4. ToR Issued by MoEF & CC Vide F.No.23-20/2017-IA.III dated: 10.04.2018
 5. Proponent application submitted to SEIAA-TN for EC dated 02.06.2018
 6. Minutes of the 114th SEAC Meeting held on 19.06.2018
 7. Minutes of the 117th SEAC Meeting held on 28.07.2018
 8. Minutes of the 329th SEIAA meeting held on 06.08.2018



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9. Lr.No.SEIAA-TN/F.445/2011 dated: 09.08.2018
10. Proponent reply dated: 21.12.2018
11. Minutes of the 335th SEIAA meeting held on 31.12.2018
12. Minutes of the 124th SEAC Meeting held on 04.01.2019
13. Minutes of the 339th SEIAA meeting held on 27.02.2019
14. Lr.No.SEIAA-TN/F.445/2011 dated: 08.03.2019
15. Proponent reply dated: 29.07.2020
16. Minutes of the 389th SEIAA meeting held on 17.08.2020
17. Proponent reply dated: 05.03.2021
18. Minutes of the 430th SEIAA meeting held on 10.03.2021

1.0 This has reference to your application 5th cited, wherein you have submitted proposal for obtaining Environmental Clearance for Construction of Multistoried residential apartment "TVH AURORA" under Category B2 and Schedule S.No. 8(b) under the Environment Impact Assessment Notification, 2006, and the notification S.O.1030 (E) dated 08.03.2018 as amended of the Ministry of Environment, Forests and Climate Change, Government of India, New Delhi.

The Competent Authority and Authorized signatory has furnished detailed information in Form 1 and Form 1A and liquidate enclosures are as Annexures:

2.0 Project Details

PROJECT DETAILS		
Sl. No	Description	Details
1)	Name of the Project proponent and address	M/s. True Value Homes India Private Limited "Excellence Towers", 4th Floor, No.104, Race Course Road, Coimbatore - 641 018
2)	Proposed Activity	Construction of Multistoried residential apartment "TVH AURORA" by M/s. True Value Homes Pvt Ltd




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	Tower 7 (Basement + Stilt + 15 Floors)	Tower 11 (Basement + Stilt + 15 Floors)	Tower 12 (Basement + Stilt + 15 Floors)	Tower 13 (Basement + Stilt + 15 Floors)	Tower 14 (Basement + Stilt + 15 Floors)	Tower 15 (Basement + Stilt + 15 Floors)	Tower 16 (Basement + Stilt + 15 Floors)
	12,430.49 Sq.m.	7,915.41 Sq.m.	8,921.03 Sq.m.	5,879.33 Sq.m.	6,863.62 Sq.m.	5,875.37 Sq.m.	6,899.32 Sq.m.
	Tower 17 (Basement + Stilt + 15 Floors)	Tower 18 (Basement + Stilt + 15 Floors)	Tower 19 (Basement + Stilt + 15 Floors)	Tower 20 (Basement + Stilt + 15 Floors)	Commercial FSI Area (Basement + Stilt + 5 Floors)	Club House FSI Area (Basement + Stilt + 2 Floors)	Basement and Stilt Car Parking Area
	5,875.37 Sq.m.	4,825.09 Sq.m.	6,863.62 Sq.m.	5,875.37 Sq.m.	4,920.11 Sq.m.	1,449.75 Sq.m.	9,471.39 Sq.m.
	Total Area in Sq.m.		109,717.00 Sq.m.				
8)	Expected Occupancies			6,910Nos			
9)	Parking area			55,931.72 Sq.m			
10)	Green Belt			8,126.72 Sq.m			
11)	UTILITIES-WATER						
	Total Water Requirement			967 kLD			
	Total Fresh Water Requirements			644 kLD			
	a)Source from where the water is proposed to be drawn			Tankers / Coimbatore Municipal Corporation			
	ii) Toilet Flushing(Recycled Water)			323 kLD			
	iii) Green belt development & Landscaping in Project site (Recycled Water)			50 kLD			
	iv) Under Ground Drainage(Recycled Water)			453 kLD			
12)	Waste Water						
	i)Sewage			Quantity of sewage generated : 870 kLD			




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3)	Schedule No.	8(b)																																				
4)	Project Location																																					
	i)Survey No	S.F. No. 564/3pt, 565/1pt, 2, 566/1pt, 2, 567/1pt, 2pt, 568pt, 569/2, 570/1B, 2pt, 571/3pt & 574pt, Uppilpalayam Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu.																																				
	ii)Revenue Village	Uppilpalayam																																				
	iii)Taluk	Coimbatore South																																				
	iv)District	Coimbatore																																				
5)	Area of the Land	53,820 Sq. m																																				
6)	Built up Area	1,90,739.5 Sq. m.																																				
7)	Brief description of the project	The project consists Towers (T1 to T5) – (Basement + Stilt + 15 Floors) – (44381.5 Sq.m), Towers (T6, T8, T9 to T10) – (Basement + Stilt + 15 Floors) (36641.00 Sq.m), Towers (T7, T11 to T20) – (Basement + Stilt + 15 Floors), Commercial (Basement + Stilt + 5 Floors), & Club house (Basement + Stilt+2 Floors) (1,09,717.00 Sq.m) comprising 1382 dwelling units with total Occupancies – 6,910 Nos.																																				
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<p>ii) Details of Treatment</p>	<p><u>STP : 3 Nos of 300 KLD Components:-</u></p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1.</td><td>Bar screen plate</td></tr> <tr><td>2.</td><td>Oil Skimmer</td></tr> <tr><td>3.</td><td>Raw sewage transfer pump</td></tr> <tr><td>4.</td><td>MBBR Media for Aeration Tank</td></tr> <tr><td>5.</td><td>Air Blower</td></tr> <tr><td>6.</td><td>Coarse and Fine Diffusers</td></tr> <tr><td>7.</td><td>Tube Settler media for settling tank</td></tr> <tr><td>8.</td><td>Sludge transfer pumps</td></tr> <tr><td>9.</td><td>Hypo Dosing system</td></tr> <tr><td>10.</td><td>Filter feed pumps</td></tr> <tr><td>11.</td><td>Pressure sand filter</td></tr> <tr><td>12.</td><td>Activated carbon filter</td></tr> <tr><td>13.</td><td>UV system</td></tr> <tr><td>14.</td><td>Electro Magnetic flow meters</td></tr> <tr><td>15.</td><td>Inter connecting pipes valves</td></tr> <tr><td>16.</td><td>Cable trays and Accessories</td></tr> <tr><td>17.</td><td>Panel</td></tr> </tbody> </table>	S.No	Description	1.	Bar screen plate	2.	Oil Skimmer	3.	Raw sewage transfer pump	4.	MBBR Media for Aeration Tank	5.	Air Blower	6.	Coarse and Fine Diffusers	7.	Tube Settler media for settling tank	8.	Sludge transfer pumps	9.	Hypo Dosing system	10.	Filter feed pumps	11.	Pressure sand filter	12.	Activated carbon filter	13.	UV system	14.	Electro Magnetic flow meters	15.	Inter connecting pipes valves	16.	Cable trays and Accessories	17.	Panel
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<p>iii) Treated Sewage & Mode of Disposal with quantity</p>	<p>Total Sewage generation is 870 KLD which will be treated through a Sewage treatment plant (STP) having capacity of 3 x 300 KLD. The treated sewage of 50 KLD will be reused for gardening & landscaping within the facility and the 323 KLD will be reused for Toilet Flushing. The remaining excess sewage of 453 KLD is disposed through Under Ground Drainage.</p>																																				
<p>13) SOLID WASTE</p>																																					
<p>i) Bio degradable – 2133Kg/day</p>	<p>Organic waste Convertor</p>																																				



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	ii) Non Bio degradable – 1422Kg /day	Authorized recyclers
	iii) STP Sludge – 250 Kg /day	Will be used as a manure for green belt development
14)	POWER REQUIREMENT	
	i) Tamil Nadu Electricity Board	10830 KVA
	ii) D.G. Set	At present 250 KVA DG set is installed to facilitate 6 Towers. DG set of 250 kVA (7 Nos), 750 KVA - 1 no and 125 kVA - 1 No will be installed before occupation with stack of adequate height as per CPCB norms.
	iii) Height of Stack above the tallest Building	Adequate stack of 34 m will be provided.
15)	Project Cost	Rs. 248.69 Crores
16)	EMP Cost	For Operation Phase: Capital Cost - Rs. 250 Lakhs, Operation - Rs. 64 Lakhs

3.0 Project Appraisal and Environment Clearance

- i. The project activity is covered in 8(b) of the Schedule and is of B2 category. It does not require Public Consultation as per Para 7 III Stage (3) (i) (d) of EIA Notification, 2006. Based on the application made in Form-1, Form-IA, EIA Report, Annexures and the additional clarifications furnished by the proponent, it was found from the photographs furnished by the proponent which shows that the construction activity was started without prior Environmental Clearance. Hence it was considered as violation of EIA Notification, 2006.
- ii. As per the MoEF & CC Notification dated: 14.03.2017, stated that the cases of violation will be dealt strictly as per the procedures specified in the following manner

“In case the project or activities requiring prior EC under EIA Notification, 2006 from the concerned regulatory authority are brought for Environmental Clearance after starting the construction work or have undertaken expansion, modernization and change in product mix without prior EC, these projects




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shall be treated as cases of violations and in such cases, even Category B projects which are granted EC by the SEIAA shall be appraised for grant of EC only by the EAC and Environmental Clearance will be granted at Central level only". Accordingly, the proponent was addressed to submit the proposal to MoEF & CC for EC under violation category vide SEIAA letter dated: 19.06.2017.

- iii. Subsequently, MoEF&CC issued another notification S.O.1030 (E) dated 08.03.2018, "the cases of violations projects or activities covered under category A of the Schedule to the EIA Notification, 2006, including expansion and modernization of existing projects or activities and change in product mix, shall be appraised for grant of Environmental Clearance by the EAC in the Ministry and the Environmental Clearance shall be granted at Central level, and for category B projects, the appraisal and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986".
 - iv. Then, the proponent has filed the application to MoEF &CC on 31.03.2017. The MoEF & CC issued ToR vide F.No. 23-20/2017-IA-III dated: 10.04.2018 and the application was transferred from SEIAA-TN online portal under violation on 02.06.2018.
 - v. The proponent submitted the EIA report to SEIAA-TN dated: 02.06.2018 for the consideration of EC under violation notification.
 - vi. The proposal was placed in the 114th SEAC meeting held on 19.06.2018.
- As per the order Lr. No. SEAC-TN/F.No.445/2011 dated: 20.06.2018 of the Chairman, SEAC, a Technical Team comprising of the SEAC Members was constituted to inspect and study the field conditions.

The technical team inspected the project site on 26.06.2018. The EIA Report was placed before the 117th SEAC meeting held on 27.07.2018. The SEAC as per the MoEF & CC notification assessed the project based on Ecological damage, remediation plan and natural & community resource augmentation plan furnished as an independent


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chapter in the Environment Impact assessment report by the proponent. The extract from the report is as follows:

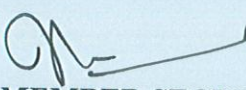
- a. Ecological remediation plan and cost as proposed by the proponent :
Air Environment, Water Environment, Land Environment, Noise Environment, Biology. Amount allotted, Rs 60 lakhs (Details in the EIA report)
- b. Natural resource augmentation plan and cost as proposed by the proponent:
Improvement of nearby water bodies and repairing of roads and tree plantation. Amount allotted, Rs 40 lakhs (Details in the EIA report)
- c. Community resource augmentation plan and cost as proposed by the proponent:
Infrastructure development for schools located Singanallur. Amount allotted Rs 25 lakhs (Details in the EIA report).

Based on the inspection report and the violation notification, the SEAC classified the level of damages by the following criteria:

1. Low level Ecological damage:
 - a. Only procedural violations (started the construction at site without obtaining EC)
2. Medium level Ecological damage:
 - a. Procedural violations (started the construction at site without obtaining EC)
 - b. Infrastructural violation such as deviation from CMDA/local body approval.
 - c. Non operation of the project (not occupied).
3. High level Ecological damage:
 - a. Procedural violations (started the construction at site without obtaining EC)
 - b. Infrastructural violation such as deviation from CMDA/local body approval.
 - c. Under Operation (occupied).

As per the OM of MoEF & CC dated: 01.05.2018, the SEAC deliberated the fund allocation for Corporate Environment Responsibility which shall be to a maximum of 2% of the project cost.





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In view of the above and based on the inspection report & the Ecological damage, remediation plan and natural & community resource augmentation plan furnished by the proponent, the SEAC decided the fund allocation for Ecological remediation, natural resource augmentation & community resource augmentation and penalty by following the below mentioned criteria.

Level of damages	Ecological remediation cost (% of project cost)	natural resource augmentation cost (% of project cost)	community resource augmentation cost (% of project cost)	CER (% of project cost)	Total (% of project cost)
Low level Ecological damage	0.25	0.10	0.15	0.25	0.75
Medium level Ecological damage	0.35	0.15	0.25	0.5	1.25
High level Ecological damage	0.50	0.20	0.30	1.00	2.00

The Committee observes that the project of M/s. True Value Homes India Private Limited initially applied to SEIAA-TN on 26.05.2014 for Environment Clearance for the construction of Multi-storeyed Residential Apartment titled "TVH AURORA" at S.F.No. 564/3 (P), 565/1 (P), 2, 566/1 (P), 2, 567/1 (P), 2 (P), 568 (P), 569/2, 570/1B, 2 (P), 571/3 (P) & 574 (P), Uppilpalayam Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu on 26.05.2014, comes under the "High level Ecological damage category". The Committee decided to recommend the proposal to SEIAA for grant of post construction EC subject to the following conditions in addition to the normal conditions:





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1. The amount prescribed for Ecological remediation(Rs. 124.34 lakhs), natural resource augmentation(Rs. 49.75 lakhs) & community resource augmentation (Rs. 74.60 lakhs), totalling Rs. 248.69 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months. If not the bank guarantee will be forfeited to TNPCB without further notice.
3. The amount specified as CER (Rs. 248.69 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.

Sl.No	Activities	Name and address of the beneficiary	Amount & DD favouring	Purpose
a)	Forest & Biodiversity conservation	The Executive Director, Anamalai Tiger Conservation Foundation, 365/1, Meenkarai road, Pollachi	Rs. 60 Lakhs, DD favouring "The Executive Director, Anamalai Tiger Conservation Foundation, Tamil Nadu Trust, Pollachi"	Photo documentation of Tamil Nadu flora to be completed in 2 years
b)	Forest & Wildlife conservation	Chief Conservator of Forests, Dindigul circle, Velunachiyar valagam, Dindigul - 4.	Rs. 100 Lakhs, DD favouring "Forest Development Agency, payable at Kodaikanal"	Creation & maintenance of infrastructural facilities in Kodaikanal Wildlife sanctuary and infrastructure facility for frontline protection staff, purchase of anti




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				depredeation vehicles for human animal conflict mitigation in the sanctuary.
c)	Education & Conservation	Environmental Education Centre of Kodaikanal International School, Seven roads junction, PO box-25, Kodaikanal – 624 101	Rs. 25 Lakhs, DD favouring “Kodaikanal International School, Kodaikanal”	(i) To conduct training & extension on solid waste management, wildlife and forest bio diversity conservation, alternate livelihood options for forest dwellers, Panchayat members conservation agencies, SHG members, school students & NGO (20 Lakhs) (ii) Provision of eco friendly dustbins in tourist areas – 100 nos (Rs. 5 Lakhs)
d)	Conservation & Forest protection	The Executive Director, Kalakkadu Mundanthurai Tiger Conservation Foundation, NGO Colony, Tirunelveli - 7	Rs. 63.69 Lakhs, DD favouring “The Executive Director, Kalakkadu Mundanthurai Tiger Conservation Foundation, Tirunelveli”	Eco development activities, eco tourism (boating & infrastructure facilities) and strengthening anti poaching facilities




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4. The proponent shall obtain the consent letter as on date from the person who has given the power of attorney for the land to execute the project before obtaining EC.
5. 478 trees shall be planted as green belt (378) & compensatory afforestation (100) before obtaining CTO from TNPCB.
6. The permission letter from the Coimbatore Corporation for the disposal of excess treated sewage of 453 KLD before obtaining CTE from TNPCB.
7. The proponent shall install OWC with adequate capacity before obtaining CTO from TNPCB.
8. The proponent shall install the DG set away from the boundary ie. Compound wall and Stack of adequate height as per CPCB norms should be installed.
9. The proponent is directed to provide the acoustic enclosure for the blowers in the existing STP (300 KLD) before obtaining EC.
10. The proponent shall provide 2 more 300 KLD capacity STP as proposed before obtaining CTO from TNPCB.
11. The proponent should provide 31 more rainwater harvesting recharge pits as per approved dimensions. Also the proponent should provide 2X150 KL of rainwater collection sump before obtaining CTO from TNPCB.
12. The proponent shall obtain the necessary permission for disposal of excess storm water to the Singanallur tank from the competent authority.
13. The proponent should furnish the following certificates before CTO:
 - (i) Certificate for structural safety from Anna University/IIT/other reputed Government Institutions.
 - (ii) Adequacy report of STP from Anna University/IIT/other reputed Government Institutions.

“As per the MoEF & CC Notification, S.O.1030 (E) dated:08.03.2018, “The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by the Expert Appraisal Committee for category A projects or by the State or Union territory level Expert Appraisal Committee for category B projects, as the case may be, and finalized




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by the concerned Regulatory Authority, and the bank guarantee shall be deposited prior to the grant of environmental clearance”.

The subject was placed in the 329th SEIAA meeting held on 06.08.2018. The Authority decided to accept the recommendation of the SEAC and direct the proponent to furnish bank guarantee to Tamil Nadu Pollution Control Board as recommended by the SEAC and furnish the copy of the receipt and furnish the following details so as to take further action.

- a) The amount specified as CER (Rs. 248.69 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.

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1.	Forest & Biodiversity conservation	The Executive Director, Anamalai Tiger Conservation Foundation, 365/1, Meenkarai road, Pollachi	Rs. 60 Lakhs, DD favouring “The Executive Director, Anamalai Tiger Conservation Foundation, Tamil Nadu Trust, Pollachi”	Photo documentation of Tamil Nadu flora to be completed in 2 years
2.	Forest & Wildlife conservation	Chief Conservator of Forests, Dindigul circle, Velunachiyar valagam, Dindigul – 4.	Rs. 100 Lakhs, DD favouring “Forest Development Agency, payable at Kodaikanal”	Creation & maintenance of infrastructural facilities in Kodaikanal Wildlife sanctuary and infrastructure facility for frontline protection staff, purchase of anti depredation vehicles for human animal conflict mitigation in the sanctuary.




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3.	Environment	Director of Environment, Ground floor, Panagal maligai, Saidapet, Chennai-15	Rs. 25 Lakhs, DD favouring "Environmental Management Authority of Tamil Nadu (EMAT)"	Water Conservation, Strom water management, Urban greening, Biodiversity conservation, Climate change studies and mitigation projects implementation
4.	Conservation & Forest protection	The Executive Director, Kalakkadu Mundanthurai Tiger Conservation Foundation, NGO Colony, Tirunelveli - 7	Rs. 63.69 Lakhs, DD favouring "The Executive Director, Kalakkadu Mundanthurai Tiger Conservation Foundation, Tirunelveli"	Eco development activities, eco tourism (boating & infrastructure facilities) and strengthening anti poaching facilities

The authority decided that items (3) of Rs.25Lakhs as recommended by SEAC for CER activities were decided to be provided to EMAT in view of request made for activities identified above.

As EMAT is a Govt initiative the CER is directed to be placed at their disposal as indicated above.

The above details were communicated to the project proponent vide letter dated 17.05.2018. The Proponent has furnished request letter on 21.12.2018 as follows:

"Impose the penalty only for Phase-01 and consider the remaining phases in regular clearance without any penalty, considering the above case kindly issue the EC at the earliest which will help for more than 250 customers to occupy the units at the earliest, the above request will really help us to move forward since we are in huge financial constrain."

In view of the above the proposal is placed before the Authority for consideration.

The subject was placed before the 335th SEIAA Meeting held on 31.12.2018. The authority decided to refer back this subject to SEAC for scrutinizes the above said representation submitted by the proponent.




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In view of the above, the proposal was placed in the 124th SEAC Meeting held on 04.01.2019. The Committee discussed in detail and decided to inspect the proposed project by sub-committee.

As per the order Lr.No.SEAC-TN/F.No. 415/2011 & 6415/2017 dated: 08.01.2019 of the Chairman, SEAC, a Technical Team comprising of the following SEAC Members was constituted to inspect and study the field conditions. The technical team inspected the site on 19.01.2019 (Saturday).

To start with, the Technical Team held discussions with the project proponent regarding the construction of Multi-storeyed Residential Apartment titled "TVH AURORA" by M/s. True Value Homes India Private Limited. The Technical Team took up the various items stated in the checklist for detailed discussions.

A summary of the review of the checklist and the actual field inspection is as follows:


- (i) The Technical Team learnt that the "violation" attributed to the project is that the construction activity was started before getting the Environmental Clearance.
- (ii) The Technical team enquired about the diary event of the project.
- (iii) Stage of construction:

There will be totally 20 Towers with identification name as Block 1-20, the stage of constructions as follows

- a) Blocks 1-6, 6 Towers (Basement +stilt+15 floors each) were fully completed and occupied by the residents. The STP (with capacity of 300KLD) & DG set (250 KVA) have been installed and both are under operation for these 6 towers.
- b) Blocks 8-10, constructions have been stopped for these 3 towers that are in mid way of construction.
- c) Blocks 11 and 12, construction have been stopped for these 2 towers that are in mid way of construction.
- d) The remaining blocks 7, 13 to 20, Club house and commercial complex the construction yet to be started.

- (iv) Water Supply:




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The proponent informed that the fresh water is outsourced through private tankers. Hence the technical team directed the proponent to submit the water test report for the outsourced water through tankers.

(v) Sewage Generation, Treatment and Disposal:

The total sewage generation will be 870 KLD, the treated sewage generation will be 826 KLD in which 323 KLD will be utilized for toilet flushing, and 50 KLD for gardening and 453 KLD will be disposed through underground drainage of Coimbatore Corporation. At present 480 dwelling units were occupied, the sewage generation around 260 KLD which is treated through the STP provided with capacity of 300 KLD. The committee directed them to find ways of utilizing the treated water for beneficial use rather than letting it into the underground drainage.

(vi) Solid Waste:

The proponent has informed the solid waste generated is disposed through Coimbatore Corporation.

(vii) DG Set:

- a. The proponent has temporarily erected the 250 KVA DG set to facilitate block 1-6 which are already occupied by the residents.
- b. The proponent proposed to install the DG sets of 7 numbers of 250KVA, one number of 125 KVA and one number of 750 KVA. Further the proponent has assured to provide the adequate stack height for all the DG sets as per the CPCB norms.
- c. The technical team instructed the proponent to install the DG set away from the boundary ie. Compound wall and furnish the plan with location of the DG sets.

(viii) OSR Area:

The proponent informed that 10% of the total land area is gifted to the Coimbatore Corporation and the proponent was directed to submit the gift deed for the same.

(ix) Stage of construction:




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There will be totally 20 Towers with identification name as Block 1-20, the stage of constructions as follows

- a) Block 1-6, 6 Towers (Basement +stilt+15 floors each) were fully completed and occupied by the residents. The STP (with capacity of 300KLD) & DG set (250 KVA) have been installed and both are under operation for these 6 towers.
- b) Block 8-10, constructions have been stopped for these 3 towers in mid way.
- c) Block 11 and 12, construction have been stopped for these 2 towers in mid way.
- d) The remaining block 7, 13 to 20 towers, Club house and commercial complex yet to start the construction.

The technical team has recommended to SEAC that only for the constructed (fully/partially) portion (totalling to 11 blocks) as stated above, the Ecological damage, remediation plan and natural & community resource augmentation plan may be imposed. Accordingly, the proponent is requested to submit the Auditor certificate for the constructed portion to SEAC. with this modification, the ToR may be issued accordingly.

The SEAC accepted the recommendation of the inspection team that only for the constructed (fully/partially) portion (totaling to 11 blocks) as stated above, the Ecological damage, remediation plan and natural & community resource augmentation plan may be imposed. Accordingly, the proponent is requested to submit the Auditor certificate for the constructed portion to SEAC with this modification, the ToR may be issued accordingly.

The project proponent has furnished the Auditor certificate for the constructed portion of 11 blocks. The cost break up of Phase – 01 (Tower 1 to 5) – 57.4 Crores and Phase – 02 (06, 08, 09, 10, 11 &12) – 47.39 Crores. Totally comes to Rs.104.79 Crores.

The Committee observes that the project of M/s. True Value Homes India Private Limited for the construction of Multi-storeyed Residential Apartment titled “TVH AURORA” at S.F.No. 564/3 (P), 565/1 (P), 2, 566/1 (P), 2, 567/1 (P), 2 (P), 568 (P), 569/2, 570/1B, 2 (P), 571/3 (P) & 574 (P). Uppilpalayam Village, Coimbatore South




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Taluk, Coimbatore District, Tamil Nadu comes under the “High level Ecological damage category” for the constructed (fully/partially) portion (totaling to 11 blocks) as said in the inspection report. The Committee decided to recommend the proposal to SEIAA for grant of post construction EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation(Rs. 52.40 lakhs), natural resource augmentation(Rs. 20.95 lakhs) & community resource augmentation (Rs. 31.44 lakhs), totalling Rs. 104.79 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months. If not the bank guarantee will be forfeited to TNPCB without further notice.
3. The amount specified as CER (Rs. Rs. 104.79 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.

Sl.No	Activities	Name and address of the beneficiary	Amount & DD favouring	Purpose
1.	Environment	Director of Environment, Ground floor, Panagal maligai, Saidapet, Chennai-15	Rs. 104.79 Lakhs, DD favouring “Environmental Management Authority of Tamil Nadu (EMAT)”	Water Conservation, Strom water management, Urban greening, Biodiversity conservation, Climate change studies and mitigation projects





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				implementation in and around the project site.
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4. The proponent shall obtain the consent letter as on date from the person who has given the power of attorney for the land to execute the project before obtaining EC.
5. A minimum of 478 trees shall be planted as green belt (378) & compensatory afforestation (100) before obtaining CTO from TNPCB.
6. The permission letter from the Coimbatore Corporation for the disposal of excess treated sewage of 453 KLD before obtaining CTE from TNPCB.
7. The proponent shall install OWC with adequate capacity before obtaining CTO from TNPCB.
8. The proponent shall install the DG set away from the boundary ie. Compound wall and Stack of adequate height as per CPCB norms should be installed.
9. The proponent is directed to provide the acoustic enclosure for the blowers in the existing STP (300 KLD) before obtaining EC.
10. The proponent shall provide 2 more 300 KLD capacity STP as proposed before obtaining CTO from TNPCB.
11. The proponent should provide 31 more rainwater harvesting recharge pits as per approved dimensions. Also the proponent should provide 2X150 KL of rainwater collection sump before obtaining CTO from TNPCB.
12. The proponent shall obtain the necessary permission for disposal of excess storm water to the Singanallur tank from the competent authority.
13. The proponent should furnish the following certificates before CTO:
 - Certificate for structural stability/ safety from Anna University/IIT/other reputed Government Institutions.
 - Adequacy report of STP from Anna University/IIT/other reputed Government Institutions.

“As per the MoEF & CC Notification, S.O.1030 (E) dated:08.03.2018, “The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the




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State Pollution Control Board and the quantification will be recommended by the Expert Appraisal Committee for category A projects or by the State or Union territory level Expert Appraisal Committee for category B projects, as the case may be, and finalized by the concerned Regulatory Authority, and the bank guarantee shall be deposited prior to the grant of environmental clearance”.

The subject was placed in the 339th SEIAA meeting held on 27.02.2019. The Authority decided to accept the recommendation of the SEAC and direct the proponent to furnish bank guarantee to Tamil Nadu Pollution Control Board as recommended by the SEAC and furnish the copy of the receipt and furnish the following details so as to take further action.

1. The amount specified as CER (Rs. Rs. 104.79 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.

Sl.No	Activities	Name and address of the beneficiary	Amount & DD favouring	Purpose
1.	Environment	Director of Environment, Ground floor, Panagal maligai, Saidapet, Chennai-15	Rs. 104.79 Lakhs, DD favouring “Environmental Management Authority of Tamil Nadu (EMAT)”	Water Conservation, Strom water management, Urban greening, Biodiversity conservation, Climate change studies and mitigation projects implementation in and around the project site.

The above details was communicated to the project proponent vide letter dated 08.03.2019. The project proponent vide his letter dated 29.07.2020, has requested to grant Environmental Clearance stating as follows.




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1. The proponent has submitted the Bank Guarantee for an amount of Rs.104.79 Lakhs to the TNPCB and the copy of acknowledgement as proof for submission of BG to TNPCB is submitted to SEIAA-TN.
2. The proponent has submitted the Demand draft for an amount of Rs.104.79 Lakhs to the Environmental Management Authority of Tamilnadu (EMAT) and the copy of acknowledgement as proof for submission DD to EMAT is submitted to SEIAA-TN.

In view of the above, the subject was placed before the 389th Authority meeting held on 17.08.2020, after detailed discussion the Authority decided to request the Member Secretary, SEIAA to furnish the following details.

1. To furnish the credible action taken against the project proponent by the State Government/TNPCB under the provision of Section 19 of the E(P)A Act 1986 for violation of the EIA Notification 2006 as amended as per MoEF & CC GoI Lr.F.N.23-2017 I & III dated 10.04.2018.
2. The consent letter obtained by the project proponent as on date from the person who has given the power of attorney for the land to execute the proposal.

On receipt of the above details, the proposal may be placed before the forthcoming Authority meeting so as to take further course of action. The proponent vide letter dated 05.03.2021 has submitted the copy of the credible action initiated by TNPCB under the section Code of Criminal procedure, 1973 under section(s) 200 and Environment Protection Act 1986 under Section 15,16,19a. The copy of the court order (CNR No TNCBOA-007776-2021) is enclosed by the PP as a proof for the intimation of credible action.

The subject was placed before the 430th Authority meeting held on 10.03.2021. After detailed discussion the Authority unanimously accept the recommendation of SEAC and decided to grant Environmental Clearance subject to the conditions as recommended by SEAC & normal condition in addition to the following condition.

1. The proponent shall ensure that the treated sewage should not be disposed directly or indirectly to the nearby water bodies under any circumstances.



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2. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP to TNPCB, mentioning CER activities for Rs.104.79 lakhs as committed and the CER activities shall be carried out before obtaining CTO from TNPCB.

Part A: Common conditions applicable for Pre-Operation and Operational Phases

Part B: Conditions for Pre-Operation Phase.

Part - C - Specific Conditions – Construction phase

Part – D - Specific Conditions – Operational Phase/Post constructional Phase / Entire life of the project.


Validity:

The SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 as amended, with validity for Seven years from the date of issue of EC, subject to the compliance of the terms and conditions stipulated below:

Part - A – Common conditions applicable for Pre-construction, Construction and Operational Phases:


1. Any appeal against this environmental clearance shall be with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
2. The construction of STP, Solid Waste Management facility, E-waste management facility, DG sets, etc., should be made in the earmarked area only. In any case, the location of these utilities should not be changed later on.
3. The Environmental safeguards contained in the application of the proponent /mentioned during the presentation before the State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee should be implemented in the letter and spirit.
4. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection)




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- Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.
5. The SEIAA reserves the right to add additional safeguard measures subsequently, if non-compliance of any of the EC conditions is found and to take action, including revoking of this Environmental Clearance as the case may be.
 6. A proper record showing compliance of all the conditions of Environmental Clearance shall be maintained and made available at all the times.
 7. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company. The status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.
 8. The Regional Office of the Ministry located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
 9. "Consent for Establishment" shall be obtained from the Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu.
 10. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
 11. The conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of





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India/Hon'ble High Court of Madras and any other Courts of Law, including the Hon'ble National Green Tribunal relating to the subject matter.


12. The Environmental Clearance shall not be cited for relaxing the other applicable rules to this project.
13. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
14. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, Chennai, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored.
15. The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.
16. The Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.
17. The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection, even during the subsequent period.
18. The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.




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19. Where the trees need to be cut, compensation plantation in the ratio of 1:10 (i.e. planting of 10 trees for every one tree that is cut) should be done with the obligation to continue maintenance.
20. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive who will report directly to the Head of the Organization and the shortfall shall be strictly reviewed and addressed.
21. The EMP cost shall be printed in the Brochure / Pamphlet for the preparation of the sale of the property and should also mention the component involved.
22. Trees, herbs and shrubs listed should not be disturbed during any phase of the project.
23. Necessary permission should be obtained from PWD/Wetland Authority, Tamil Nadu before commencement of the project.
24. The EMP cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually
25. The proponent should strictly comply with, Tamil Nadu Government Order (Ms) No.84 Environment and forests (EC.2) Department dated 25.06.2018 regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986
26. The proponent shall furnish the permission/ NOC of water supply from the competent authority before obtaining CTO from TNPCB.
27. The Project Proponent has to provide rain water harvesting 19 pits and the rainwater collection sump of capacity 300KL & 600KL in order to recover and reuse the rain water during normal rains as reported
28. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
29. As per MoEF & CC, GoI, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wildlife angle including clearance from obtaining committee of the National Board for Wildlife as applicable shall be obtained



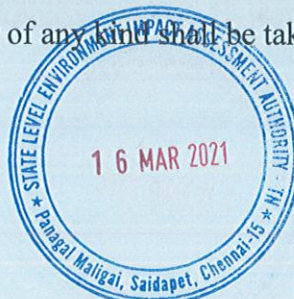

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before starting the operation, if the project site is located within 10KM from National Park and Sanctuaries.

30. The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be incorrect/not in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked/ cancelled.

Part - B – Specific Conditions – Pre construction phase:

1. **The project authorities should advertise with basic details at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of clearance. The press releases also mention that a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN. The copy of the press release should be forwarded to the Regional Office of the Ministry of Environment and Forests located at Chennai and SEIAA-TN.**
2. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
3. **A copy of the clearance letter shall be sent by the proponent to the Local Body. The clearance letter shall also be put on the website of the Proponent.**
4. The approval of the competent authority shall be obtained for structural safety of the buildings during earthquake, adequacy of fire fighting equipments, etc as per National Building Code including protection measures from lightning etc before commencement of the work.
5. All required sanitary and hygienic measures for the workers should be in place before starting construction activities and they have to be maintained throughout the construction phase.
6. Design of buildings should be in conformity with the Seismic Zone Classifications.
7. The Construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration.
8. No construction activity of any kind shall be taken up in the OSR area.




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9. Consent of the local body concerned should be obtained for using the treated sewage in the OSR area for gardening purpose. The quality of treated sewage shall satisfy the bathing quality prescribed by the CPCB.
10. The height and coverage of the constructions shall be in accordance with the existing FSI/FAR norms as per Coastal Regulation Zone Notification, 2011.
11. The basement of the building shall be above the maximum flood level documented by the Water Resource Department, PWD, Government of Tamil Nadu in consultation with the CMDA.
12. The proponent shall prepare completion plans showing Separate pipelines marked with different colours with the following details
 - i. Location of STP, compost system, underground sewer line.
 - ii. Pipe Line conveying the treated effluent for green belt development.
 - iii. Pipe Line conveying the treated effluent for toilet flushing
 - iv. Water supply pipeline
 - v. Gas supply pipe line, if proposed
 - vi. Telephone cable
 - vii. Power cable
 - viii. Storm water drains, and
 - ix. Rain water harvesting system, etc., and it shall be made available to the owners
13. A First Aid Room shall be provided in the project site during the entire construction and operation phases of the project.
14. The structural design of the proposed building must be vetted by premier academic institutions like Anna University, IIT Madras, etc., and the fact shall be informed to SEIAA.
15. There shall not be any threat to the biodiversity due to the proposed development.
16. The present land use surrounding the project site shall not be disturbed at any point of time.
17. The green belt area shall be planted with indigenous native trees.



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18. Natural vegetation listed particularly the trees shall not be removed during the construction/operation phase. In case any trees are likely to be disturbed, shall be replanted.
19. During the construction and operation phase, there should be no disturbance to the aquatic eco-system within and outside the area.
20. The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 should not be violated.
21. There should be Fire fighting plan and all required safety plan.
22. Regular fire drills should be held to create awareness among owners/ residents.

Part - C - Specific Conditions – Construction phase:

1. Construction Schedule:


- i) The Project proponent shall have to furnish the probable date of commissioning of the project supported with necessary bar charts to SEIAA-TN.

2. Labour Welfare:

- i) All the labourers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.
- ii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contradictions due to exposure to dust and take corrective measures, if needed.
- iii) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.

3. Water Supply:




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- i) The entire water requirement during construction phase may be met from ground water source from the source with approval of the PWD Department of water resources/ may be out sourced.
- ii) Provision shall be made for the housing labour within the site with all necessary infrastructures and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The treatment and disposal of waste water shall be through dispersion trench after treatment through septic tank. The MSW generated shall be disposed through Local Body and the identified dumpsite only.
- iv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.
- v) Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devices / sensor based control.

4. Solid Waste Management:

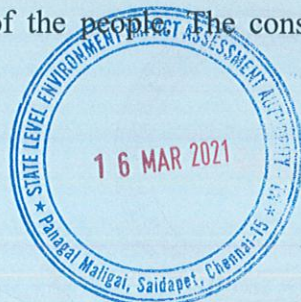
- i) The solid waste in the form of excavated earth excluding the top soil generated from the project activity shall be scientifically utilized for construction of approach roads and peripheral roads, as reported.

5. Top Soil Management:

- i) All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.

6. Construction Debris disposal:

- i) Disposal of construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed off only in approved sites, with the approval of Competent Authority with necessary precautions for general safety and health aspects of the people. The construction and demolition waste shall be




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managed as per Construction & Demolition Waste Management Rules, 2016.

- ii) Construction spoils, including bituminous materials and other hazardous materials, must not be allowed to contaminate watercourses. The dump sites for such materials must be secured so that they should not leach into the adjacent land/ lake/ stream etc.

7. Diesel Generator sets:

- i) Low Sulphur Diesel shall be used for operating diesel generator sets to be used during construction phase. The air and noise emission shall conform to the standards prescribed in the Rules under the Environment (Protection) Act, 1986, and the Rules framed thereon.
- ii) The diesel required for operating stand by DG sets shall be stored in underground tanks fulfilling the safety norms and if required, clearance from Chief Controller of Explosives shall be taken.
- iii) The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, cooling water tower, etc.

8. Air & Noise Pollution Control:

- i) Vehicles hired for bringing construction materials to the site should be in good condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.
- ii) Ambient air and noise levels should conform to residential standards prescribed by the TNPCB, both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during the construction phase. The pollution abatement measures shall be strictly implemented.
- iii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public space should be utilized. Parking plan to be as




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per CMDA norms. The traffic department shall be consulted and any cost effective traffic regulative facility shall be met before commissioning.

- iv) The buildings should have adequate distance between them to allow free movement of fresh air and passage of natural light, air and ventilation.
- v) The background noise levels prevailing at the site already exceeds permissible noise levels. Hence, the proponent should develop thick greeneries all around the project boundary in order to contain the noise levels.

9. Building material:

- i) Fly-ash blocks should be used as building material in the construction as per the provision of Fly ash Notification of September, 1999 and amended as on 27th August, 2003 and Notification No. S.O. 2807 (E) dated: 03.11.2009.
- ii) Ready-mix concrete shall alone be used in building construction and necessary cube-tests should be conducted to ascertain their quality.
- iii) Use of glass shall be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, high quality double glass with special reflecting coating shall be used in windows.

10. Storm Water Drainage:

- i) Storm water management around the site and on site shall be established by following the guidelines laid down by the storm water manual.

11. Energy Conservation Measures:

- i) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material, to fulfill the requirement.
- ii) Opaque wall should meet prescribed requirement as per Energy Conservation Building Code which is mandatory for all air conditioned spaces by use of appropriate thermal insulation material to fulfill the requirement.




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- iii) All norms of Energy Conservation Building Code (ECBC) and National Building Code, 2005 as energy conservation have to be adopted Solar lights shall be provided for illumination of common areas.
- iv) Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting. A hybrids system or fully solar system for a portion of the apartments shall be provided.
- v) A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology; R & U factors etc and submitted to the SEIAA in three month's time.
- vi) Energy conservation measures like installation of CFLs/TFLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

12. Fire Safety:

- i) Adequate fire protection equipments and rescue arrangements should be made as per the prescribed standards.
- ii) Proper and free approach road for fire-fighting vehicles upto the buildings and for rescue operations in the event of emergency shall be made.


13. Green Belt Development:

- i) The Project Proponent shall plant tree species with large potential for carbon capture in the proposed green belt area based on the recommendation of the Forest department well before the project is completed.
- ii) The project proponent has to develop thick greeneries all round the project boundary in order to contain the noise levels.

14. Sewage Treatment Plant:

- i) The Sewage Treatment Plant (STP) & Effluent Treatment plant (ETP) installed should be certified by an independent expert/ reputed Academic institutions for its adequacy and a report in this regard should be submitted to the SEIAA before the project is commissioned for




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operation. Explore the less power consuming systems viz baffle reactor, etc., for the treatment of sewage.

- ii) The Proponent shall install STP & ETP as furnished. Any alteration to satisfy the bathing quality shall be informed to SEIAA-TN.

15. Rain Water Harvesting:

- i) The proponent/ Owner of the Flats shall ensure that roof rain water collected from the covered roof of the buildings, etc shall be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps so that 100% of the harvested water shall be reused.
- ii) Rain water harvesting for surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease, etc. The Proponent shall provide adequate number of bore wells / percolation pits/ etc. as committed. The bore wells / percolation pits/ etc. for rainwater recharging should be kept at least 5 mts. above the highest ground water table.


16. Building Safety:

- i) Lightning arrester shall be properly designed and installed at top of the building and where ever is necessary.
- ii) The operation of demolition of the existing building should be carried out only during day time with adequate measures to contain the noise and dust in a way that it does not affect the residents who are living very close (at about 20m from the project site).

Part - D - Specific Conditions - Operational Phase/Post constructional phase/Entire life of the project:

1. There should be Fire fighting plan and all required safety plan.
2. Regular fire drills should be held to create awareness among owners/ residents.
3. The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.




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4. The EMP cost shall be printed in the Brochure / Pamphlet for the preparation of the sale of the property and should also mention the component involved.
5. The Project proponent shall get due permission from the wetland Authority before the commencement of the work.
6. The project activities should in no way disturb the manmade structures
7. The Proponent shall do afforestation/ restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.
8. "Consent to Operate" should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.
9. The ground water shall be drawn only after obtaining necessary permission from the Competent Authority.
10. Ground water quality to be checked for portability and if necessary RO plant shall be provided.
11. The Proponent should be responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring including terrace gardening for a period of 3 years. Within one year after handing over the flats to all allottees a viable society or an association among the allottees shall be formed to take responsibility of continuous maintenance of all facilities with required agreements for compliance of all conditions furnished in Environment Clearance (EC) order issued by the SEIAA-TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of MOU between the buyers Association and proponent shall be communicated to SEIAA-TN.
12. The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.
13. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. The treated sewage shall conform to the norms and standards for bathing quality laid down by CPCB irrespective of any use. Necessary measures should be made to mitigate the odour and mosquito problem from STP.




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14. The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.
15. It is the sole responsibility of the proponent that the treated sewage water disposed for green belt development/ avenue plantation should not pollute the soil/ ground water/ adjacent canals/ lakes/ ponds, etc
16. Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.
17. The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per E- waste (Management & Handling), Rules 2016.
18. Diesel power generating sets proposed as source of back-up power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.
19. The noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.
20. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous & other Wastes (Management & Transboundary Movement) Rules 2016. Spent oil from D.G sets should be disposed off through registered recyclers.
21. The proponent is required to provide a house hold hazardous waste /E-waste collection and disposal mechanism.
22. The proponent/ Owner of the Flats shall ensure that storm water drain provided at the project site shall be maintained without choking or without causing stagnation and should also ensure that the storm water shall be properly disposed off in the natural drainage / channels without disrupting the adjacent public. Adequate harvesting of the storm water should also be ensured.
23. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
24. A copy of the Environmental clearance (EC) letter shall be made available to all the allottees along with the allotment order / sale deed.




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25. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.



MEMBER SECRETARY
SEIAA-TN

Copy to:

1. The Principal Secretary to Government, Environment & Forests Dept,
Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan,
CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032.
3. The Member Secretary, Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy, Chennai-600 032.
4. The APCCF (C), Regional Office, Ministry of Environment & Forest (SZ),
34, HEPC Building, 1st& 2nd Floor, Cathedral Garden Road, Nungampakkam,
Chennai - 34.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.
6. The Commissioner, Coimbatore Corporation, Coimbatore District.
7. Stock File.