ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA), Tamil Nadu)

To,

The Director

VIDIYAL RESIDENCY PVT LTD

M/s. Vidiyal Residency Pvt Ltd,
SF. No. 308-327, Thimjepalli Village,
Kelamangalam-Rayakottai Road,
Hosur, Krishnagiri District,
TamilNadu - 635113 -635113

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/TN/MIS/254981/2022 dated 18 Apr 2022. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC22B038TN117178**
2.	**File No.**	8993/2022
3.	**Project Type**	New
4.	**Category**	B2
5.	**Project/Activity including Schedule No.**	8(a) Building and Construction projects
6.	**Name of Project**	Construction of Housing facility for industrial workers with a built-up area of 1,44,247.12 Sq. m. The Project is being taken up under Affordable Rental Housing Complexes ("ARHC") Scheme of Government of India.
7.	**Name of Company/Organization**	VIDIYAL RESIDENCY PVT LTD
8.	**Location of Project**	Tamil Nadu
9.	**TOR Date**	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 24/05/2022

(e-signed)
Tmt.P.RAJESWARI,IFS
Member Secretary
SEIAA - (Tamil Nadu)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

This is a computer generated cover page.

TMT.P.RAJESWARI, I.F.S.,
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY – TAMIL NADU
3rd Floor, Panagal Maaligai,
No.1, Jeenis Road, Saidapet,
Chennai-15.
Phone No. 044-24359973
Fax No. 044-24359975

ENVIRONMENTAL CLEARANCE (EC)

Letter No. SEIAA-TN/F.No.8993/EC/8(a)/829/2022 dated: 26.04.2022

Sir/Madam,

Sub: SEIAA, TN - Environmental Clearance – Proposed construction of housing facility for industrial workers under Affordable Rental Housing Complexes (ARHC) scheme of Govt. of India at S.F.No:200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 of Nagamangalam Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by M/s. Vidiyal Residency Private Limited - Issued - Regarding.

Ref: 1. Your application for Environmental Clearance dated: 10.02.2022
2. Online Proposal No. SIA/TN/MIS/254981/2021 Dt.04.02.2022
3. Minutes of the 257th SEAC meeting held on 25.3.2022
4. Minutes of the 501st SEIAA meeting held on 22.04.2022

*****

This has reference to your application 1st& 2nd cited, the proposed construction of housing facility for industrial workers under Affordable Rental Housing Complexes (ARHC) scheme of Govt. of India by M/s. Vidiyal Residency Private Limited under Category B2 and Schedule S.No.8(a) under the Environment Impact Assessment Notification, 2006, as amended.

The Competent Authority and Authorized Signatory furnished the detailed information in Form 1, Form 1A, Conceptual plan and liquidate enclosures are as Annexures:

MEMBER SECRETARY
SEIAA-TN

Annexure 1

<table>
<tr><th>S.No</th><th>Description</th><th>Details</th></tr>
<tr><td>1.</td><td>Name of the Project</td><td>Proposed construction of housing facility for industrial workers under Affordable Rental Housing Complexes (ARHC) scheme of Govt. of India</td></tr>
<tr><td>2.</td><td>Location</td><td>S.F.No:200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 of Nagamangalam Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu
<table>
<tr><td>Latitude</td><td>Longitude</td></tr>
<tr><td>12°34'57.89"N</td><td>77°56'33.39"E</td></tr>
</table></td></tr>
<tr><td>3.</td><td>Type of Project</td><td>Building and Construction Projects Schedule 8 (a): Built-up Area <1, 50,000 sq. mtrs (ie. 1, 44, 247.12 Sq. m) - Category ‘B2’.</td></tr>
<tr><td>4.</td><td>Total Plot Area (in sq. m)</td><td>Total Land Of Area - 2, 60, 698.74 Sq.m (64.62 Acre)
<table>
<tr><th>S.No.</th><th>Description</th><th>Area (Sq. m.)</th></tr>
<tr><td>1</td><td>Plinth Area</td><td>11,724.72</td></tr>
<tr><td>2</td><td>OSR area</td><td>26,069.87</td></tr>
<tr><td>2</td><td>Greenbelt area</td><td>39,155.54</td></tr>
<tr><td>3</td><td>Parking Area</td><td>4,383.73</td></tr>
<tr><td>4</td><td>Road/ paved</td><td>15,878.37</td></tr>
<tr><td>5</td><td>Utilities & Other area</td><td>6,522.25</td></tr>
<tr><td>6</td><td>Future Expansion</td><td>1,50,490.73</td></tr>
<tr><td>7</td><td>Reservoir Area</td><td>6,473.54</td></tr>
</table></td></tr>
</table>

MEMBER SECRETARY
SEIAA-TN

5.	Built up area	Total Built up Area – 1, 44, 247.12 Sq.m
6.	Cost of Project	Rs. 508 Crores
7.	Brief description of the project	The project involves proposed construction Housing facility for industrial workers in i) Type A - 6 nos, ii) Type B - 5 nos. & iii) Type C - 3 nos with total built up area of 1, 44, 247.12 Sq. m in plot area of 2, 60,698.74 Sq. m.\

Main Building

Block	Building Name	Lower-level Floor in Sq. m	Ground Floor in Sq. m	First Floor in Sq. m	Typical Floor in Sq. m(2 to 6)	Seventh Floor in Sq. m	Typical Floor in Sq. m (8 to 11)	Head Room/ Lift Machine Room/ Water Tank (Sq.m)	Total Block Area	No of Rooms
1	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
2	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
3	Dormitory Type C	214.886	809.375	777.964	4,032.475	806.494	3,225.98	143	10,010.714	209
4	Dormi		809.	777.	4,032.	806.	3,22	143	9,795.2	209

MEMBER SECRETARY
SEIAA-TN

	tory Type A		375	964	475	494	5.98		88	
5	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
6	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
7	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
8	Dormitory Type C	214.886	809.375	777.964	4,032.475	806.494	3,225.98	143	10,010.714	209
9	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
10	Dormitory Type C	214.886	809.375	777.964	4,032.475	806.494	3,225.98	143	10,010.714	209
11	Dormitory Type		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209

MEMBER SECRETARY
SEIAA-TN

	A									
12	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
13	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
14	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
Total Area & Total Rooms									1,37,724.865	2,856

Other Buildings (Commercial & Utilities)

Block	Building Name	Ground Floor in sq.m	First Floor in sq.m	Total Area in Sq.m
A	Commercial	481.683	481.683	963.366
B	Medical	464.515	-	464.515
C	Maintenance Office	278.709	278.709	557.418
D	Creche	279.298	-	279.298
E	Recreation	803.536	162.677	966.213
F	Central Kitchen	900.000	-	900.000
G	Security Main	86.520	-	86.520
H	Security Men	25.000	-	25.000
I	Above &UG STP	580.000	-	

MEMBER SECRETARY
SEIAA-TN

			J	UG STP	749.920	-	
			K	WTP	950.000	-	
			Total Utility Building Area		5,599.181	923.069	6,522.250
			Panel Room in transformer		447.295		
8.	a) Water requirement KLD	Construction Phase: Construction Activity – 18 KLD Labour for domestic – 17 KLD Operation Phase: Total water Requirement is 1930 KLD Fresh Water Requirement -1174KLD (Domestic -1028KLD & Utility/Kitchen – 146 KLD) Toilet Flushing – 528 KLD Green Belt – 228 KLD					
9.	b) Source	Fresh Water to be met from the (TWAD/Municipal/Tankers/ Borewell /Rain water Harvesting/ Reservoir)					
10.	Quantity of waste water generation KLD	Sewage generation – 1467 KLD					
11.	Details of waste water treatment Plants (Capacity &	Sewage Treatment Plant – 490KLD capacity 3 nos. (SBR Technology). **Under Ground STP -1 No.** 1. Bar Screen Chamber 2. Collection Tank 3. SBR Tank - 1 4. SBR Tank - 2 5. Decanting Tank 6. Sludge Holding Tank 7. Filter Press					

MEMBER SECRETARY
SEIAA-TN

	Compo nents)	8. Pressure Sand Filter 9. Activated Carbon Filter 10. Treated Water Tank. 11. Ultra Filtration Tank 12. Hypo Dosing System 13. UF Treated Water Tank. **Above & under Ground STP - 2 Nos.** 1. Bar Screen Chamber 2. Collection Tank 3. SBR Tank -1 (Above Ground Level) 4. SBRTank -2 (Above Ground Level) 5. Decanting Tank 6. Sludge Holding Tank 7. Filter Press 8. Pressure Sand Filter 9. Activated Carbon Filter 10. Treated Water tank (Above Ground Level) 11. Ultra Filtration Tank 12. Hypo Dosing System 13. UF Treated Water Tank.(Above Ground Level)
12.	Mode of Disposa l of treated water with quantity	**Total treated water from STP – 1467 KLD** Toilet Flushing – 528 KLD Green Belt & OSR - 228 KLD Remaining 711 KLD to be disposed after obtaining necessary permission from competent authority as per SEAC recommendation.
13.	Quantit	Construction Phase:

MEMBER SECRETARY
SEIAA-TN

	y of Solid Waste generated per day , Mode of treatment and Disposal of Solid Waste	**Construction Phase:** **S. No. / Description / Quantity Kg/day / Mode of treatment / disposal** 1 – Biodegradable waste – 20 – Disposed through Village Bins 2 – Non - Biodegradable waste – 30 – Disposed through Authorized Vendor 3 – Construction Waste – 25 -35 – Disposed through Authorized Authority 4 – STP sludge – 35 – Reused to the maximum possible & disposed through Authorized Vendor **Operation Phase:** **S. No. / Description / Quantity Kg/day / Mode of treatment / disposal** 1 – Biodegradable waste – 4430 – Treated in Organic Waste Converter & used as manure for Green Belt. 2 – Non - Biodegradable waste – 5895 – Handed over to authorized Vendor 3 – STP sludge – 500 – Manure for Gardening
14.	Power requirement	3795 kVA from TANGEDCO
15.	Details of D.G. set with Capacity	Proposed D.G Sets 1 No. of 1250 kVA D.G set 4 Nos. of 1010 kVA D.G set
16.	Air Pollutio	Proposed stack height is 45 m above ground level.

MEMBER SECRETARY
SEIAA-TN

<table>
<tr><td></td><td>n Control Measures (Stack)</td><td></td></tr>
<tr><td>17.</td><td>Details of Green Belt Area</td><td>39,155.54 Sq.m</td></tr>
<tr><td>18.</td><td>Details of Parking Area</td><td>4,383.73 Sq.m
<table><tr><th>Types of Vehicle</th><th>Vehicle Nos.</th></tr><tr><td>Buses</td><td>100</td></tr><tr><td>Car Parking</td><td>11</td></tr><tr><td>Two wheeler parking</td><td>1100</td></tr></table></td></tr>
<tr><td>19.</td><td>Provision for rain water harvesting</td><td>Proposed to provide 1m wide rain water trenches all along the periphery of the site.
Roof top rain water to be collected in the proposed reservoir area & proposed to provide adequate percolation pits.</td></tr>
<tr><td>20.</td><td>EMP Cost (Rs.)</td><td>Capital Cost – Rs. 320 Lakhs
Operating Cost – Rs. 27.5 Lakhs</td></tr>
<tr><td>21.</td><td>CER cost.</td><td>Rs.2 Crores as per SEAC minutes as committed vide affidavit.</td></tr>
</table>

MEMBER SECRETARY
SEIAA-TN

Affidavit

We, M/s. Vidiyal Residency Private Limited Propose to construct housing facility for industrial workers with a built-up area of 1,44,247.12sq.m under Affordable Rental Housing Complexes("ARHC") Scheme of Government of India at S.F.No:200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 of Nagamangalam Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.

We hereby solemnly declare and sincerely affirm that we have applied for getting environment clearance to SEIAA, Tamil Nadu for construction of housing facility for industrial workers with a built-up area of 144247.12 sq.m under Affordable Rental Housing Complexes("ARHC") Scheme of Government of India at S.F.No:200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 of Nagamangalam Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu, hereby take oath and state as under in this affidavit.

I. The total water requirement is as follows:

a. During construction phase: 35 KLD (Construction activity— 18 KLD & Labour's —17KLD), and

b. During Operation phase: 1,930 KLD (Fresh water —1,174 KLD, Flushing - 528 KLD &

Greenbelt - 228 KLD). We have received in-principle approval from TWAD for I MLD of fresh water and remaining fresh water requirement will be met from Borewell and rainwater harvesting.

II. Sewage quantity generated would be 1,467 KLD, which would be collected through sewerage system (pipe drain) for treatment in STP. Out of 1,467 **KLD** of treated water, 528 KLD would be used for flushing, 228 KLD would be used for Greenbelt (in project area and OSR) and the remaining 711 KLD will be supplied to M/s. TATA Electronics Private Limited for manufacturing process, after tertiary treatment.

MEMBER SECRETARY
SEIAA-TN

III. We are liable for the operation and maintenance of STP from the date of operation of the project.

IV. Total solid waste generation would be as follows:

a. During construction phase: Municipal solid waste of 50 kg/day (Organic - 20 kg/day,

Inorganic - 30 kg/day) & Construction waste of 25-35 kg/day, and

b. During operation phase: Municipal solid waste of 10,325 Kg/day (Organic — 4,430 kg/day & Inorganic — 5,895 kg/day) in which Organic waste will be composted through organic waste converter and used as a Manure for Greenbelt. Inorganic waste will be disposed through authorized recyclers.

V. All mitigation measures committed for the flood management, Evacuation plan, Solid waste disposal, Sewage & effluent treatment & disposal etc., will be followed strictly.

VI. The total power requirement which will be sourced from **TANGEDCO** for the proposed project is 3,795kVA. Back-up power supply will be through DG sets-1 x 1250 kVA & 4 x 1010 kVA with a stack height of 45 m AGL.

VII. In addition, solar water heaters of 15 No's and 25 No's of solar streetlights will be provided, which otherwise would have run on conventional electricity.

VIII. There will be easy public access for OSR area.

IX. Rainwater from the rooftop will be drained through rainwater vertical down take pipes. Water will be taken along the natural source and collected in a reservoir and adequate pits will be provided to enhance the ground water recharge based on the sub soil condition.

X. No waste of any type will be disposed-off in any other way other than the approved one.

XI. Total Green belt area in the project site is 39,155.54 Sq. m (15.02%) & OSR area is 26,069.87 Sq.m (10.00%). Indigenous Species will be selected for greenbelt development.

MEMBER SECRETARY
SEIAA-TN

XII. As per the Committee recommendation. Mls. Vidiyal Residency Private Limited will spend Rs. 2.00 Crores (Two crores) for CER activities mentioned as below:

Proposed CER Activities – Vidiyal Residency private Limited
Focus Villages: Lalikal, Nagamangalam, Balepuram, Nalralapalli and haleseebam, koothanapalli, sigaralapalli in Krishnagiri District

S.No	Activities	Budget (INR lakh)	Remarks
1	Construction of community hall with library and e-seva center	24	Land to be identified and provided by nagamangalam panchayat
2	Establishment of solid waste management center	15	Land to be identified and provided by nagamangalam panchayat
3	Farmer awareness programs on soil enrichment, water conservation and increasing productivity	16	To work with farmer produce organizations and local farmers
4	Rejuvenation of Nagamangalam lake	29	To work closely with village & govt officials based on the overall plan
5	Smart classroom for school in few of the focus	35	
6	Solar streetlamps for few of the focus villagers	16	Installation support required from respective gram panchayats
7	Sports ground renovation for schools in few of the focus villages	10	Levelling, removals of stones, soil replacement and compacting, and provision of basic sports kit
8	Upgrading anganwadi in few of the focus villages	6	

MEMBER SECRETARY
SEIAA-TN

9	Water supply & rest room for schools and local hospitals in few of the focus villages	44	Installation support required from respective gram panchayats
10	Women skill development on dairy and animal husbandry	5	Work along with shreeja milk co-operative for upskilling women dairy farmers

Area Breakup detail

Sl.No	Description	Area
1	Total plot Area	2,60,698.74Sq.m (26.07 Ha.)
2	Plinth Area	11,724.72 Sq. m
3	OSR area	26,069.87sq.m
4	Greenbelt area	39,455.54sq.m
5	Parking Area	4,383.73sq.m
6	Road	15,878.37sq.m
7	Utilities & Other area	6,522.25sq.m
8	Future Expansion	1,50,490.73sq.m
9	Reservoir Area	6473.54sq.m
10	Built up Area	1,44,247.12sq.m (Residential – 1,37,726.485 Commercial & utilities – 6,522.250)

Built-up Area Breakup Details

Main Building

Block	Building Name	Lower - level Floor in Sq.	Ground Floor in Sq.m	First Floor in Sq. m	Typical Floor in Sq. m(2 to 6)	Seventh Floor in Sq. m	Typical Floor in Sq. m (8 to	Head Room/ Lift Machine Room/	Total Block Area	No of Rooms

MEMBER SECRETARY
SEIAA-TN

		m					11)	Water Tank (Sq.m)		
1	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
2	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
3	Dormitory Type C	214.886	809.375	777.964	4,032.475	806.494	3,225.98	143	10,010.714	209
4	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
5	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
6	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
7	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209

MEMBER SECRETARY
SEIAA-TN

8	Dormitory Type C	214.886	809.375	777.964	4,032.475	806.494	3,225.98	143	10,010.714	209
9	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
10	Dormitory Type C	214.886	809.375	777.964	4,032.475	806.494	3,225.98	143	10,010.714	209
11	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
12	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
13	Dormitory Type B		798.810	777.964	4,032.475	806.494	3,225.98	143	9,784.523	195
14	Dormitory Type A		809.375	777.964	4,032.475	806.494	3,225.98	143	9,795.288	209
Total Area & Total Rooms									1,37,726.865	2,856

MEMBER SECRETARY
SEIAA-TN

Other Buildings (Commercial & Utilities)

Block	Building Name	Ground Floor in sq.m	First Floor in sq.m	Total Area in Sq.m
A	Commercial	481.683	481.683	963.366
B	Medical	464.515	-	464.515
C	Maintenance Office	278.709	278.709	557.418
D	Creche	279.298	-	279.298
E	Recreation	803.536	162.677	966.213
F	Central Kitchen	900.000	-	900.000
G	Security Main	86.520	-	86.520
H	Security Men	25.000	-	25.000
I	Above &UG STP	580.000	-	
J	UG STP	749.920	-	
K	WTP	950.000	-	
Total Utility Building Area		**5,599.181**	**923.069**	**6,522.250**
Panel Room in transformer		**447.295**		

Plot Coverage = (Total Plinth Area / Total plot Area) x100 = (17323.901/2,60,698.74) x 100 = **6.645%**

FSI = (Total Built-up Area / Total Plot Area) x 100 = (1,44,247.12/2,60,698.74) x 100 = **0.553.**

Declaration

The above-named deponent to hereby verify that the statement made by me under para (I) to (XII) is true and correct to the best of my knowledge and belief. Nothing is false and nothing is concealed in it. I am responsible for any misrepresentation of facts.

MEMBER SECRETARY
SEIAA-TN

SEAC Recommendations:

Proposed construction of housing facility for industrial workers under Affordable Rental Housing Complexes ("ARHC") Scheme of Government of India at SF.No.200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 at Nagamangalam Village Denkanikottai Taluk, Krishnagiri District by M/s Vidiyal Residency Pvt Ltd- for Environmental Clearance- (SIA/TN/MIS/254981/2022, dated: 04.02.2022)

The proposal was placed for appraisal in this 257th meeting of SEAC held on 25.3.2022. The project proponent gave a detailed presentation. The details of the project furnished bythe proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s Vidiyal Residency Pvt Ltd, has applied for Environmental Clearance for the proposed construction of housing facility for industrial workers under Affordable Rental Housing Complexes ("ARHC") Scheme of Government of India at SF.No. 200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 Nagamangalam Village Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
3. The project consists 14 Blocks, G+1st to 10 floors - with total plot area is about 260698.74 Sq.m with Proposed built- up area of 144247.12 sq.m .

This subject was placed before 257th SEAC meeting held on 25.3.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. The proponent shall obtain fresh water supply commitment letter and disposal of excess treated sewage from TWAD/competent authority before obtaining CTO
2. The project proponent shall provide sewage treatment plant and treated water shall be utilized for flushing and green belt proposed and excess treated water shall be disposed after obtaining necessary permission from the Competent Authority.
3. The proponent shall provide adequate organic waste disposal facility such as organic

MEMBER SECRETARY
SEIAA-TN

waste convertor waste within project site as committed and non- Biodegradable waste to authorized recyclers as committed.

4. The height of the stacks of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
6. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR.
7. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
8. The proponent shall made compensatory plantation as per 1:10 ratio, which are affected during execution of the project.
9. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the **appendix**, in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
10. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
12. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
13. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
14. No waste of any type to be disposed off in any other way other than the approved one.

MEMBER SECRETARY
SEIAA-TN

15. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
16. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
17. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
18. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
19. The 100% of terraces shall be covered with solar panel.
20. Solar energy should be at least 20% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
21. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
22. The rent for women's workers will be charged 50% only.
23. The PP shall use a minimum of 10 Electric Busses for transporting the workers to the factory.
24. The PP shall provide adequate capacity of RWA pits inside the premises.
25. 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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
26. As accepted by the Project Proponent the CER cost is Rs. 2 crore and the amount shall be spent for (1)Construction of community hall with library and e-Seva center, (2)Establishment of solid waste management centre, (3)Farmer awareness programs on

MEMBER SECRETARY
SEIAA-TN

soil Enrichment, (4) Water conservation and increasing productivity, (5)Rejuvenation of Nagammangalam lake, (5)Smart classroom for schools in few of the focus villages, (6)Solar streetlamps for few of the focus villages,(7) Sports ground renovation to schools in few of focus villages, (8) Upgrading Anganwadi in few of the focus villages, (9)Water supply & rest room for schools and local hospitals in few of the focus villages and (10) Women skill development on dairy and animal husbandry at Lallikal, Nagamangalam, Balepuram, Nalralapalli and Haleseebam, Koothanapalli, Sigaralapalli in Krishnagiri district before obtaining CTO from TNPCB.

SEIAA Recommendations:

The subject was placed in the 501st Authority meeting held on 22.04.2022. After detailed discussions, the Authority accepted the recommendation of SEAC and decided to grant of Environmental Clearance subject to the conditions as recommended by SEAC & normal condition in addition to the following conditions:

1. All the construction of Buildings shall be energy efficient and conform to the green building norms.
2. The proponent shall provide the adequate play area for the children within the premises.
3. The proponent shall provide the adequate parking facility for all the vehicles of workers & visitors within the premises, with clear traffic plan and to ensure no traffic violation in the surrounding areas due to this proposed building.
4. The project proponent shall furnish the action taken to provide adequate parking space for visitors of all inmates including clean traffic plan.
5. All biosafety standards, hygienic standards and safety norms of working staff and patients to be strictly followed as committed in EIA/EMP.
6. The disaster management and disaster mitigation standards to be seriously adhered avoid any calamities.
7. The proponent shall ensure that the EIA/EMP and disaster management plan should be adhered strictly.
8. The activities should in no way cause emission and built-up Green House Gases. All actions to be eco friendly and support sustainable management of the natural resources within and outside the campus premises.

MEMBER SECRETARY
SEIAA-TN

9. The proponent should strictly comply with, Tamil Nadu Government order regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.
10. The proponent shall ensure that provision should be given for proper utilization of recycled water.
11. The proponent shall ensure that all trees & biodiversity listed in EIA report to be protected within the premises. All trees within the premises should be numbered and retained and more indigenous trees planted. The proponent shall maintain the flora and fauna listed.
12. The proponent shall ensure that the proposed activities regard to pre construction and post construction should not cause any environmental damages regard to water environment, air quality, temperature rise and should be carbon neutral building.
13. All the Buildings shall be energy efficient and confirm the green building norms.
14. The proponent shall ensure that the all activities of EMP shall be completed before obtaining CTO from TNPCB.
15. The proponent shall ensure that the activities undertaken should not result in carbon emission, and temperature rise, in the area.
16. The proponent shall ensure that the all eateries should have sound environmental friendly practices with adequate safe drinking water facilities and facilities for garbage disposal vehicles.
17. The proponent shall ensure sufficient waste bins, toilets and the waste generated shall be efficiently managed as indicated in EIA/EMP.
18. The proponent shall provide and ensure the green belt plan should be implemented as indicated in EMP. There should be sufficient grass lawns and play facility for children.
19. The proponent shall ensure that no treated or untreated trade effluent/sewage shall be discharged outside the premises of lakes and other water bodies under any circumstances.
20. The proponent shall ensure that the green belt plan, traffic plan, fire safety layout plan, energy conservation plan should be implemented as indicated in EIA/EMP and as viewed during SEAC presentation.

MEMBER SECRETARY
SEIAA-TN

21. The project proponent shall ensure that no ecological risks and impact on aquatic environment and fresh water systems are caused due to management of plastics and micro-plastics within the premises.
22. The project proponent shall provide adequate area for Bio-Medical Waste (BMW) Collection, Segregation, and Storage and disposal of BMW generated to CBMWT&DF adhering provisions of Bio-Medical Waste Management Rules, 2016 time to time.

Environmental Clearance along with the conditions containing four parts namely

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

Part - B – Specific Conditions – Pre construction 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 lie 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, ETP, 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

MEMBER SECRETARY
SEIAA-TN

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) 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

MEMBER SECRETARY
SEIAA-TN

& 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 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; PM_{10}, $PM_{2.5}$, SO_2, NO_x (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.

MEMBER SECRETARY
SEIAA-TN

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 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.
22. The Project Proponent has to provide adequate nos. of rain water harvesting pits to recover and reuse the rain water during normal rains as reported.
23. The project activity should not cause any disturbance & deterioration of the local bio diversity.
24. The project activity should not impact the water bodies. A detailed inventory of the water bodies and forest should be evaluated and fact reported to the Forest Department & PWD for monitoring.
25. All the assessed flora & fauna should be conserved and protected.
26. 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.
27. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
28. The proponent shall appoint an Environmental Engineer with necessary qualification for the operation and maintenance of STP (Sewage Treatment Plant) and GWTP (grey water Treatment Plant)
29. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
30. All the mitigation measures committed by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
31. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.

MEMBER SECRETARY
SEIAA-TN

32. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.

33. The safety measures proposed in the report should be strictly followed.

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 firefighting 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.
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.

MEMBER SECRETARY
SEIAA-TN

11. The Project Proponent shall provide car parking exclusively for the visiting guest in the proposed residential apartments as per CMDA norms.
12. The project proponent shall ensure the entry of basement shall be above maximum flood level.
13. 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. Strom water drains, and
    ix. Rain water harvesting system, etc. and it shall be made available to the owners
14. A First Aid Room shall be provided in the project site during the entire construction and operation phases of the project.
15. The present land use surrounding the project site shall not be disturbed at any point of time.
16. The green belt area shall be planted with indigenous native trees.
17. 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.
18. During the construction and operation phase, there should be no disturbance to the aquatic eco-system within and outside the area.
19. The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 should not be violated.
20. There should be Firefighting plan and all required safety plan.
21. Regular fire drills should be held to create awareness among owners/ residents.

MEMBER SECRETARY
SEIAA-TN

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 laborers 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:**
   i) The entire water requirement during construction phase may be met from private tankers
   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

MEMBER SECRETARY
SEIAA-TN

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 devises / sensor based control.

4. Solid Waste Management:

i) In the solid waste management plan, the STP sludge management plan for direct use as manure for gardens is not acceptable; it must be co-composted with biodegradables.

ii) Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.

iii) Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.

iv) No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.

v) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment.

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

MEMBER SECRETARY
SEIAA-TN

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 barrels 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 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.

MEMBER SECRETARY
SEIAA-TN

v) The project proponent should ensure that adequate Air Pollution Control measures shall be provided from buses and other vehicles, which will be entering the bus terminal. Further, water sprinkling system shall be provided and same shall be used at regular interval to control the dust emission within the project site.

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.

ii) Storm water management plan shall be obtained by engaging the services of Anna University/IIT.

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.

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.

MEMBER SECRETARY
SEIAA-TN

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 proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meter wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.

iii) The proponent shall develop the green belt as per the plan furnished and area earmarked for the greenbelt shall not be alter at any point of time for any other purpose.

14. Sewage Treatment Plant:

i) The Sewage Treatment Plant (STP) 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, TN before the project

MEMBER SECRETARY
SEIAA-TN

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

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

iii) The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant effectively to meet out the standards prescribed by the CPCB.

iv) The project proponent shall continuously operate and maintain the Sewage treatment plant and Effluent treatment plant to achieve the standards prescribed by the CPCB.

v) The project proponent has to ensure the complete recycling of treated Sewage &Effluent water after achieving the standards prescribed by the CPCB.

vi) The project proponent has to provide separate standby D.G set for the STP/GWTP for the continuous operation of the STP/GWTP in case of power failure.

15. Rain Water Harvesting:

i) The proponent 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.

iii) The Project Proponent has to provide adequate nos. of rain water harvesting pits to recover and reuse the rain water during normal rains as reported.

i) The project activity should not cause any disturbance & deterioration of the local bio diversity.

16. Building Safety:

Lightning arrester shall be properly designed and installed at top of the building and where ever is necessary.

MEMBER SECRETARY
SEIAA-TN

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

1. There should be Firefighting plan and all required safety plan.
2. Regular fire drills should be held to create awareness among owners/ residents.
3. Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.
4. The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.
5. Solar energy saving shall be increased to atleast10% of total energy utilization.
6. The Project proponent has to spend the CER as committed in the affidavit. The above activity shall be carried out before obtaining CTO from TNPCB.
7. 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
8. 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.
9. The Project proponent shall get due permission from the wetland Authority before the commencement of the work, if applicable.
10. The Project proponent should discuss with the wet land Authority, Tamil Nadu Forest Department, PWD and support lake restoration cum improvement, awareness and conservation programs.
11. The project activities should in no way disturb the manmade structures.
12. 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.
13. "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.
14. Raw water quality to be checked for portability and if necessary RO plant shall be provided.

MEMBER SECRETARY
SEIAA-TN

15. 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.
16. The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.
17. 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.
18. The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.
19. 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
20. Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.
21. The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per E- waste (Management & Handling), Rules 2016 as amended.
22. 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.
23. The noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.

MEMBER SECRETARY
SEIAA-TN

24. 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.
25. The proponent is required to provide a house hold hazardous waste / E-waste collection and disposal mechanism.
26. The proponent 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.
27. 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.
28. 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.
29. 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.

MEMBER SECRETARY
SEIAA-TN

Copy to:

1. The Additional Chief 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, Nungambakkam, Chennai - 34.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
   Paryavaran Bhavan, CGO Complex, New Delhi - 110003.
6. The Commissioner, Krishnagiri Corporation, Krishnagiri District.
7. Stock File.

Signature Not Verified
Digitally signed by
Tmt.P.RAJESWARI,IFS
Member Secretary
Date: 5/24/2022 7:29:18 PM