

# Environmental Clearance -Compliance Report

Online Proposal No. SIA/TN/INFRA2/463510/2024

S. No	EC Conditions	Status of Compliance
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.	No appeal was made.
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.	The construction of STP, ETP, Solid Waste Management Facility will be constructed in the earmarked area only.
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	The Environmental safeguards contained in the application during the presentation before the State Level Environment Impact Assessment Authority /State Level Expert Appraisal Committee will 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.	All the necessary statutory clearances such as the approvals from Fire and Rescue Services Department, Civil Aviation Department will be obtained. No underground tanks provided for storage of diesel. If required, clearance from the Chief Controller of Explosives will be taken. The approval from Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority are not applicable for our project.
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	Noted.
6.	A proper record showing compliance of all the conditions of Environmental Clearance shall be maintained and made available at all the times.	Proper record showing the compliance of all the conditions of Environmental Clearance will be maintained and the same will be made available all 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 environmental statement for each financial year will be submitted and status of compliance of Environmental clearance will be sent to the regional

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	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 email	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.	We will extend full co-operation to the officials from the regional office of MOEF & CC during the inspection and also will submit complete set of all the documents to Regional office of MOEF & CC, Chennai.
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	We will obtain the Consent for establishment from the Tamil Nadu Control Board and a Copy will 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	We will obtain the fresh appraisal by the Ministry in the case if any change in the scope of the project.
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 Environmental (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with the 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 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.	Noted.
12.	The Environmental clearance shall not be cited for relaxing the other applicable rules to this project.	Noted.
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	Noted.
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 <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack	We will upload the status of compliance of the stipulated EC conditions, including results of monitored data on our website and will send to the Regional Office of MoEF, Chennai, the respective Zonal Office of CPCB, Chennai and the TNPCB

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	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.	Noted
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.	Noted.
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.	Noted.
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.	Noted.
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.	We hereby inform you that there will not be cutting of trees in the site.
20.	A separate environmental management cell with suitable qualified personnel should be set-up under the control of Senior Executive who will report directly to the Head of the Organization and the shortfall shall be strictly reviewed and addressed.	A separate environmental management cell with suitable qualified personnel will be set-up under the control of a Senior Executive who will report directly to the Head of the Organization and the shortfall will 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.	The EMP cost will be deposited in a nationalized bank and the head wise expenses will be submitted to TNPCB with a copy to SEIAA annually.
22.	The Project Proponent has to provide rain water harvesting pits to recover and reuse the rain water during normal rains as reported	We will provide adequacy number of rain water harvesting pits to recover and reuse the rain water during rainy days as committed.

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23.	The project activity should not cause any disturbance & deterioration of the local bio diversity.	The project activity will 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.	No water body nearby our project and hence the detailed inventory of the water bodies are not applicable.
25.	All the assessed flora & fauna should be conserved and protected.	All the assessed flora & fauna will 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 25.06.201E regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act' I 986	Noted.
27.	Necessary permission shall be obtained from the competent authority for the drawl /outsourcing of fresh water before obtaining consent from TNPCB.	We will obtain permission for water supply from Chennai Metropolitan Water Supply & Sewerage Board. The acknowledgement letter for the same has been obtained
28.	The proponent shall appoint an Environmental Engineer with necessary qualification for the operation and maintenance of STP (Sewage Treatment Plant)	We will appoint an Environmental Engineer with necessary qualification for the operation and maintenance of STP (Sewage Treatment Plant).
29.	The Proponent shall provide dispenser for the disposal of Sanitary Napkins	The dispenser will be provided 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	All the mitigation measures committed by us for the flood management Solid waste disposal, Sewage treatment & disposal etc., will be strictly followed.
31.	No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.	There will be no waste of any type disposal in water course including drains, canals and the surrounding environment.
32.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site will be avoided.
33.	The safety measures proposed in the report should be strictly followed'	The safety measures proposed in the report will be strictly followed.
34.	The project proponent shall carryout CER activity as Committed as per MOEF & CC. O. M. F. No. 22-65/2017-IA. III dated:30.09.2020 before obtaining CTO from TNPCB.	We will be agreed that the conditions.

#### Part - B - Specific Conditions - Pre-construction phase:

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S. No	EC Conditions	Status of Compliance
1.	The project authorities should advertise with basic details at least its 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.	Basic details of the project were advertised in two local newspapers and a copy of the same will be forwarded to the Regional office of the ministry of Environment and forests located at Chennai.
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.	Noted. in the case of any changes in the scope of the project, a fresh appraisal by the SEAC/SEIAA will obtained.
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.	The Environmental Clearance letter was sent to the local body and the clearance letter will be put on our website.
4.	The approval of the competent authority shall be obtained for structural safety of the buildings during earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lightning etc. before commencement of the work.	Structural Stability certificate will be obtained from competent Chartered Civil Engineer. Adequate firefighting equipment's will be installed and No Objection Certificate from the fire and rescue services department will be obtained.
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.	All required sanitary and hygienic measures will be in place before the start of the construction activities and the same will be maintained throughout the construction phase.
6.	Design of buildings should be in conformity with the Seismic Zone Classifications.	The design of buildings is in conformity with the Seismic Zone Classification.
7.	The Construction of the structures should be undertaken as per the plans approved by the Concerned local authorities /local administration.	The constructions of the proposed structures will be undertaken as per the plans approved by the concerned local authorities.
8.	No construction activity of any kind shall be taken up in the OSR area	No construction activity of any kind will 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	We will obtain Consent of the local body for using the treated sewage in the OSR area for gardening purpose. The quality of treated

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	quality of treated sewage shall satisfy the bathing quality prescribed by the CPCB.	sewage will 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	We will provide height and coverage of the constructions in accordance with FSI/FAR norms. Our proposed project is not coming under the CRZ.
11.	The Project Proponent shall provide car parking exclusively for the visiting guest in the proposed residential apartments as per CMDA norms.	We will provide car parking exclusively for the visiting guest in the proposed project as per CMDA norms.
12.	The project proponent shall ensure the entry of basement shall be above maximum flood level	We ensure that the entry of basement will be above maximum flood level.
13.	The proponent shall prepare completion plans showing separate pipelines marked with different colours with the following details <ul style="list-style-type: none"> <li>i. Location of STP, compost system, underground sewer line.</li> <li>ii. Pipe Line conveying the treated effluent for green belt development.</li> <li>iii. Pipe Line conveying the treated effluent for toilet flushing</li> <li>iv. Water supply pipeline</li> <li>v. Gas supply pipe line, if proposed</li> <li>vi. Telephone cable</li> <li>vii. Power cable</li> <li>viii. Strom water drains. and</li> <li>ix. Rain water harvesting system, etc. and it shall be made available to the owners</li> </ul>	Noted.
14.	A First Aid Room shall be provided in the project site during the entire construction and operation phases of the project.	First aid rooms with qualified personnel will be provided for construction labours within the site and the same will be extended during entire construction phase of the project.
15.	The present land use surrounding the project site shall not be disturbed at any point of time.	The present land use surrounding the project site will not be disturbed at any point of time.
16.	The green belt area shall be planted with indigenous native trees.	The green belt area will 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.	Natural vegetation listed particularly the trees will not be removed during the construction/operation phase.
18.	During the construction and operation phase, there should be no disturbance to the aquatic ecosystem within and outside the area.	There will be no disturbance to the aquatic ecosystem within and outside the area.

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19.	The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 should not be violated.	Noted. The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 will not be violated.
20.	There should be Firefighting plan and all required safety plan.	Noted. Firefighting plan and all required safety plan will be provided.
21.	Regular fire drills should be held to create awareness among owners/ residents.	Noted. Regular fire drills will be held to create awareness.

### **Part - C - Specific Conditions - Construction Phase:**

<b>S. No</b>	<b>EC Conditions</b>	<b>Status of Compliance</b>
<b>1.</b>	<b>Construction Schedule:</b>	
i)	The Project proponent shall have to furnish the probable date of commissioning of the project supported with necessary bar charts to SEIAA-TN	We will provide the probable date of commissioning of the project supported with necessary bar charts to SEIAA-TN.
<b>2.</b>	<b>Labour Welfare:</b>	
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.	All the labourers engaged for construction will be screened for health and adequately treated before and during their employment at the site and the same practice will be extended entire period of the construction.
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.	Personnel working in dusty areas will be provided with protective respiratory devices and they are also will be provided with adequate training and information on safety and health aspects. Occupational health surveillance programs will be conducted periodically to observe any contractions due to exposure to dust and corrective measures will be taken, 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	Periodical Medical Examinations will be carried out for the workers engaged in the project and records will be maintained. For the purpose, schedule of health examination of the workers will be drawn and followed accordingly. The workers will be provided with personnel protective measures such as masks, gloves, boots etc.
<b>3.</b>	<b>Water Supply</b>	
i)	The entire water requirement during construction phase may be met from private tankers	The water requirement during the construction phase of the project will be 30 KLD. It will be sourced through private tankers.
ii)	Provision shall be made for the housing labour within the site with all necessary infrastructures and facilities such as fuel for	Housing facilities with necessary infrastructures and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water,

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	cooking, mobile toilets, mobile STP, sale drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	medical health care, creche etc. will be provided for labours. The housing will be in the form of temporary structures and the same will 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	Adequate drinking water and sanitation facilities will be provided to the construction workers at the site. The waste water will be treated in the septic tank with soak pit. The solid waste generated will be regularly collected and segregated into bio-degradable waste and non-biodegradable waste. The segregated biodegradable and non-bio degradable waste will be regularly handed over to the local body for the scientific disposal.
iv)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent	Water demand during construction will be reduced by use of pre-mixed concrete & curing agents.
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.	Fixtures for toilet flushing and washing will be low flow type by adopting the use of aerators.
<b>4. Solid Waste Management:</b>		
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.	There will be no direct use of STP sludge for gardens. The STP sludge will 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.	Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles will be collected in separate bin to segregate at source, will be collected 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.	Domestic solid wastes will be collected regularly 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.	No waste of any type will 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.	We will dispose E-waste through authorized vendors as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment.
<b>5. Top Soil Management:</b>		

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i)	All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	All the top soil excavated will be stored and used for horticulture / landscape development within the project site.
<b>6. Construction Debris disposal</b>		
i)	Disposal of construction debris during construction phase should not create any adverse effect on the neighbouring 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	The construction debris generated during the construction phase will be inert in nature. It will be dried and used for raising the level of the ground within the site and it will not create any adverse effect on the neighbouring communities. The construction and demolition waste will be 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.	Construction spoils will be used for land filling/site levelling. No hazardous materials will be used during construction. Bituminous material will be used for internal road making. Hence there will not be leaching of such materials into the ground water.
<b>7. Diesel Generator sets:</b>		
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	Low sulphur diesel will be used as fuel for all the DG sets during construction phase. The air and noise emission levels will be monitored regularly to conform the standards prescribed in the Rules under the Environment (Protection) Act 1986, and the Rules framed thereon.
ii)	The diesel required for the safety norms and if required, clearance from chief controller of Explosives shall be taken	The diesel required for operating stand by DG sets will be stored in barrels and clearance from Chief Controller of Explosives will be obtained if required.
iii)	The acoustic enclosures shall be installed at all noise generating equipment's such as DG sets, air conditioning systems cooling water tower etc'	We will install the acoustic enclosures at all noise generating equipment such as DC sets, air conditioning systems, cooling water tower etc.
<b>8. Air &amp; Noise Pollution Control</b>		
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.	It will be ensured that the vehicles hired for bringing construction material are to be maintained in good operable condition and conform to air and noise emission standards prescribed by TNPCB/CPCB. The vehicles are will be operated only during non-peak hours.

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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.	Adequate measures will be taken to maintain air quality and noise levels within the prescribed limits during construction phase.
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.	Traffic congestion near the entry and exit points from the roads adjoining the project site will be avoided. No public space will be utilized. Parking plan will be as per CMDA norms. If any cost-effective traffic regulative facility will be consulted by traffic department, it will meet 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	The building will have necessary set back to allow movement of fresh air and passage of natural light, air and cross ventilation.
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	Water sprinkling system will be provided and same will be used at regular interval to control the dust emission within the project site.
<b>9. Building material:</b>		
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: 03.1.2009.	Fly-ash containing cement and bricks will be used in construction so as to comply with the provisions of Fly Ash Notification of September, 1999 and as amended on 27th August, 2003.
ii)	Ready-mix concrete shall alone be used in building construction and necessary cube tests should be conducted to ascertain their quality.	Ready mix concrete will be used for building construction and the necessary cub-tests will 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.	Use of glass will be reduced up to 40% to reduce the electricity consumption and load on air conditioning.
<b>10. Storm Water Drainage:</b>		

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i)	Storm water management around the site and on site shall be established by following the guidelines laid down by the storm water manual	Storm water management around the site and on site will be established as per the guidelines laid by the storm water manual.
ii)	Storm water management plan shall be obtained by engaging the services of Anna University/ IIT.	Storm water management plan will be obtained by engaging the services of Anna University/IIT.
<b>11</b>	<b>Energy Conservation Measures:</b>	
i)	Roof should meet prescriptive requirement as per Energy conservation Building code by using appropriate thermal insulation material, to fulfil the requirement	Appropriate thermal insulation materials will be used as per the requirements of energy conservation building codes applicable for residential buildings.
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 fulfil the requirement.	Energy Conservation Building Code Norms will be strictly followed
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	All norms of Energy Conservation Building Code (ECBC) and National Building Code 2005 as energy conservation will be adopted. Solar lights will 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.	Use of renewable solar energy in the project will be considered for the illumination of common areas and street lighting.
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 months' time.	A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency will be prepared incorporating details about building materials & technology; R & U factors etc. and will be submitted to the SEIAA in three months' 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.	We will provide energy conservation measures like installation of CFLs / TFLs for lighting the areas outside the building.
<b>12.</b>	<b>Fire Safety:</b>	
i)	Adequate fire protection equipment's and rescue arrangements should be made as per the prescribed standards.	Adequate fire protection equipment's and rescue arrangements will be made as per applicable norms.
ii)	Proper and free approach road for fire-fighting vehicles up to the buildings and for	Proper approach road for fire fighting vehicles and for rescue operations in the event of emergency will be provided.

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	rescue operations in the event of emergency shall be made	
<b>13</b>	<b>Green Belt Development:</b>	
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.	We will plant tree species with large potential for carbon capture in the proposed green belt area
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 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval	We have earmarked 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 will be included in the layout out plan to be submitted for CMDA 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.	The green belt will be developed as per the plan furnished and area earmarked for the greenbelt will not be alter at any point of time for any other purpose.
<b>14.</b>	<b>Sewage Treatment Plant:</b>	
i)	The Sewage Treatment Plant (STP) installed should be certified by an independent expert /reputed Academic institution for its adequacy and a report in this regard should be submitted to the SEIAA, TN before the project is commissioned for operation. Explore the less power consuming systems viz baffle reactor, etc., for the treatment of sewage	The Sewage Treatment Plant (STP) installed will be certified by an independent expert / reputed Academic institution for its adequacy and a report in this regard will be submitted to the SEIAA. TN before the project is commissioned for operation. We will 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 SELAA-TN	We will install STP as furnished. Any alteration to satisfy the bathing quality will 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	We will operate and maintain the Sewage 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	We will 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.	We will ensure the complete recycling of treated Sewage after achieving the standards prescribed by the CPCB. The treated wastewater will be recycled for purposes of flushing, green belt development and OSR.

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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.	We will provide separate standby D.G set for the STP for the continuous operation of the STP in case of power failure.
<b>15.</b>	<b>Rain Water Harvesting:</b>	
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.	We will ensure that roof rain water collected from the covered roof of the buildings etc., will be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps so that 100% of the harvested water will 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.	Adequate sumps will be provided to collect the rain water collected from the roof run off as per the plan submitted to ensure the maximum beneficiation of rain water harvesting.
iii)	The Project Proponent has to provide rain water harvesting pits to recover and reuse the rain water during normal rains as reported.	We will provide adequate number of rain water harvesting pits to recover and reuse the rain water during rainy days as committed.
iv)	The project activity should not cause any disturbance & deterioration of the local bio diversity	We will provide adequate number of rain water harvesting pits to recover and reuse the rain water during rainy days as committed.
<b>16.</b>	<b>Building Safety:</b>	
	Lightning arrester shall be properly designed and installed at top of the building and where ever is necessary	Lightning arrester will be properly designed and installed at top of the building and where ever is necessary.

**Part – D – Specific Conditions – operational phase/ Post constructional phase/ Entire life of the Project:**

S. No	EC Conditions	Status of Compliance
1.	There should be Firefighting plan and all required safety plan.	We will provide Firefighting plan and all required safety plan
2.	Regular fire drills should be held to create awareness among owners/ residents	We will provide Firefighting plan and all required safety plan
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.	Hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles will be segregated at source, will be collected once in a month from building and will be disposed as per the SWM Rules 2016

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4.	The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.	The building will not spoil the green views and aesthetics of surroundings
5.	Solar energy saving shall be increased to atleast 10% of total energy utilization	Solar energy saving will be increased to at least 10% 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.	We will spend the CER as committed in the affidavit and the activity will 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	We will deposit the EMP cost in a nationalized bank by opening separate account and the head wise expenses statement will be submitted 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.	We will print the EMP cost in the Brochure / pamphlet for the preparation of the sale of the property and will 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	Not 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.	Not applicable. Since the land use is classified under primary residential zone.
11.	The project activities should in no way disturb the manmade structures	The project activities will not 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.	We will 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 the operation of the project and copy shall be submitted to the SEIAA – TN.	Consent to Operate will be obtained from the Tamil Nadu pollution Control board before the start of the operation of the project and copy will be submitted to the SEIAA- TN.
14.	Raw water quality to be checked for portability and if necessary RO plant shall be provided.	Raw water quality will be checked for portability and if necessary, RO plant will be provided.
15.	The proponent should be responsible for the maintenance of common facilities including Greening, Rain water harvesting, Sewage treatment and disposal, solid waste disposal	We will be responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and

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	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 agreement for compliance of all conditions furnished in environmental clearance (EC) order issued by SEIAA- TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of the MOU between the buyers Association and proponent shall be communicated to SEIAA- TN	environmental monitoring including terrace gardening.
16.	The ground water level and its quality should be monitored and recorded regularly in consultation with ground water authority	The ground water level and its quality will be monitored regularly in consultation with Central Ground Water Authority and records will be maintained.
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	Treated effluent emanating from STP will be recycled / reused to the maximum extent possible. The treated and untreated sewage will be monitored and the levels will be within the Tamil Nadu Pollution Control Board's norms. There will not any odour and mosquito problem from the STP.
18.	The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.	We will 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	It is the sole responsibility of us and we are ensuring that the treated sewage water disposed for green belt development / avenue plantation will 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	The following adequate measures will be taken to prevent the odour problem 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	The e-waste generated will be collected and disposed to the 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	Diesel power generating sets will be used as source of backup power for elevators, and common area illuminations. The DG sets will be enclosed type to control/reduce the noise levels and also the noise levels will be maintained

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	height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.	within the limit. The height of stack for DG sets will be provided as per the CPCB norms for all DG sets.
23.	The noise level shall be maintained as per MOEF/CPCB/TNPCB guidelines/norms both during day and night time	The noise level will be maintained as per MoEF /CPCB /TNPCB guidelines /norms both during day and night time.
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.	Spent oil from DG sets will be stored in HDPE drums in an isolated covered facility and will be disposed as per the Hazardous Wastes (Management, Handling, Transboundary Movement) Rules 2008 as amended. Spent oil from D.G. sets will be disposed off through registered recyclers.
25.	The proponent is required to provide a house hold hazardous waste / E-waste collection and disposal mechanism.	We will 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.	Adequate storm water drain will be provided and will be maintained without causing any choking or stagnation.
27.	Used CFLs and TFLs should be properly collected and disposed of/ sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	Used CFLs and TFLs will be regularly collected and will be disposed off / sent for recycling through the authorized e-waste recyclers 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, 1985	Noted.
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.	Noted.

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