

ENVIRONMENTAL CLEARANCE - COMPLIANCE REPORT**Letter No. SEIAA-TN/F.No.9039/EC/8(a)/864/2022 dated 25.08.2022****Part A – Common conditions applicable for Pre-construction, Construction & Operational Phases**

S. No.,	EC Conditions	Compliance Status
1	Any appeal against this environment clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period 30 days as prescribed under Section 16 of the National Green Tribunal Act,2010.	There is no appeal against this Environmental Clearance as on date.
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 STP, Solid Waste Management facility, E-waste management facility, DG sets is being provided in 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.	All the Environmental Safeguards contained in the application will be implemented.
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 Wild Life (Protection) Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority, and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.	The required statutory clearances like approvals from Chief Controller of Explosives for storage of Diesel, Civil Aviation Department for height of the buildings has been obtained from 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.	Noted and agreed to comply.

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6	A proper record showing compliance of all the conditions of Environmental Clearance shall be maintained and made available at all the times.	Noted and agreed to comply.
7	The environmental statement for each financial year ending 31 st 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 (Protection) Rules 1986 as amended subsequently shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Bangalore by e-mail.	The Environmental Statement in Form V is being submitted every year to TNPCB at the end of each financial year. Latest submitted statement is enclosed.
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.	Noted and agreed to comply.
9	"Consent for Establishment" shall be obtained from Tamil Nadu Pollution Control Board and copy shall be submitted to the SEIAA, Tamil Nadu.	"Consent for Establishment" is obtained from Tamil Nadu Pollution Control Board and copy of same is enclosed.
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.	As we proposed to increase the built-up area, we are applying to SEIAA to get new EC with additional area.
11	The conditions will be enforced inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air(Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act 1986, the Public Liability Insurance Act 1991, along with their amendments draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission of protection of Child Right Rules, 2006 and rules made	Noted and agreed to comply.

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	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 Natural Green Tribunal relating to the subject matter.	
12	The Environmental Clearance shall not be cited for relaxing the other applicable rules to this project.	Noted and agreed to comply.
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.	We are complying with all the conditions mentioned in our Environmental Clearance.
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: SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored.	Six monthly compliance reports of the stipulated EC conditions including results of monitored data is being submitted to the Regional Office of MoEFCC, Chennai, Zonal office of CPCB, Chennai and the TNPCB.
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.	All the information submitted for obtaining Environmental Clearance is true and no false information is provided.
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	All applicable statutory clearances required for the project is being obtained from concerned authorities and its copies are enclosed.

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	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.	Noted and agreed to comply.
18	The Environment Clearance does not absolve the applicant/proponent of his obligation/requirement to contain other statutory and administrative clearances from other statutory /administrative authorities.	All applicable statutory clearances required for the project is being obtained from concerned authorities.
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.	No tree cutting will be done for the construction of additional buildings.
20	A separate environment 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.	An Environmental Cell is operating under the control of Mr.V.Jaganathan GM-Administration of PSG Hospitals. Dr. S. Madhavakrishnan, M.Sc., Ph.D., (Env. Sciences), Environment Officer is looking after the EMP activities.
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 copy to SEIAA annually.	Adequate EMP cost has been allotted and is being spent as recommended in EIA report and we will ensure to submit the head wise expense to TNPCB and SEIAA.
22	The Project Proponent has to provide rain water harvesting pits to recover and reuse the rain water during normal rains as reported.	We have provided 10 No. of rain water harvesting pits and rain water collection sump of capacity 400KL (2x200KL) in order 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.	The project activity is not causing any disturbance to the local biodiversity at any stage.
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.	The project activity has not impacted any water bodies.

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25	All the assessed flora & fauna should be conserved and protected.	No disturbances are caused to the nearby flora & fauna at any stage of the project.
26	The proponent should strictly comply with, Tamil Nadu Government Order (Ms) No. 84 Environment and Forest (EC.2) Department dated 25.06.2018 regarding, ban one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.	The use of one time use plastic is strictly banned inside our campus and we are encouraging the use of eco-friendly alternatives.
27.	Necessary permission should be obtained from competent authority for the drawl /outsourcing of fresh water before obtaining consent from TNPCB.	We have obtained necessary permission for water supply from the competent authority and copy of the agreement is enclosed.
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).	We are having a qualified Environmental Officer for the operation and maintenance of STP and ETP.
29.	The proponent shall provide the dispenser for the disposal of Sanitary Napkins.	Required number of dispensers are provided at required location 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 will be followed without fail.
31.	No waste of any type shall be disposed of in any watercourse including drains, canals and the surrounding environment.	We will not dispose any type of waste of in any watercourse 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.	We have provided separate entry and exit gates and adequate parking space inside the campus, so there will not be any traffic congestion nearby the site.
33	The safety measures proposed in the report should be strictly followed.	All the proposed safety measures are followed without fail.

Part B – Specific Conditions – Pre-Construction Phase

S. No.	EC Conditions	Compliance Status
1	The project authorities should advertise with basic details at least in two local newspapers widely circulated, one of which shall be in the	We have published the details of the Environmental Clearance in "The New Indian Express" (English) & "Dinamani" (Tamil) on 15.09.2022. We have forwarded

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	vernacular language of the locality concerned, within 7 days of the issue of clearance. The press release 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.	the advertisement copies to the IRO of MoEF&CC located at Chennai and SEIAA-TN. Copy of the same is enclosed.
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.	There is no change in the scope of the project.
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 clearance letter is published in our website https://www.psghospitals.com/wp-content/uploads/2022/12/ENVIRONMENTAL-CLEARANCE-CERTIFICATE.pdf
4	The approval of the competent authority shall be obtained for structural safety of the buildings during earthquake, adequacy of firefighting equipment, etc as per National Building Code including protection measures from lighting etc before commencement of the work.	The approval of the competent authority is obtained for structural safety of the buildings.
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.	We will provide all required sanitary and hygienic measures for the construction workers and it will be properly maintained throughout the construction phase.
6	Design of building should be in conformity with the Seismic Zone Classifications	The area falls in seismic Zone-II area. The foundation of the buildings is designed to suit the geo technical conditions of the area.
7	The Construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration.	We are constructing our buildings as per the approval obtained from the local Authorities.
8	No construction activity of any kind shall be taken up in the OSR area.	We agree to not carry out any construction activities 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.	We are not utilizing the treated sewage for gardening of OSR area.
10	The height and coverage of the constructions shall be in accordance	CRZ Notification 2011 is not applicable to the project.

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	with the existing FSI / FAR norms as per Coastal Regulation Zone Notification, 2011.	
11	The Project Proponent shall provide car parking exclusively for the visiting guest in the proposed residential apartments as per CMDA norms.	As it is a hospital project, we are providing adequate parking facilities as per DTCP norms within the premises.
12	The Project Proponent shall ensure the entry of basement shall be above maximum flood level.	The entry of the basement of the building has been constructed above the 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, ETP, Compost system, underground sewer line ii. Pipe line conveying the treated effluent for green belt development. iii. Pipe Line conveying the treated effluent for toilet flushing. iv. Water supply pipeline v. Gas supply pipe line, if proposed. vi. Telephone cable vii. Power cable viii. Storm water drains, and ix. Rain water harvesting system, etc and it shall be made available.	We have prepared colour coded drawings showing all the pipelines, sewer lines, storm water lines etc., and will be made available at the site.
14	A First Aid Room shall be provided in the project site during the entire construction phase of the project.	First Aid room is provided in the construction site.
15	The present land use surrounding the project site shall not be disturbed at any point of time.	The land use of the surrounding are not altered at any point of time.
16	The green belt area shall be planted with indigenous native trees.	We have developed greenbelt area with native tree species.
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.	No trees are removed for construction of additional buildings.
18	During the construction and operation phase, there should be no disturbance to the aquatic eco-system within and outside the area.	No disturbance is caused to the nearby aquatic eco-system at any point of the time.
19	The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 should not be violated.	Noted and agreed to comply.

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20	There should be Fire-fighting plan and all required safety plan.	We have provided proper Fire-fighting plan and all required safety measures.
21	Regular fire drills should be held to create awareness among owners / residents.	Regular fire drills are conducted for the working staffs.

PART C – SPECIFIC CONDITIONS - CONSTRUCTION PHASE

S. No.	EC Conditions	Compliance Status
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.	The date of commissioning of the project with necessary bar charts has been submitted along with the EC application. Actual date of commissioning will be informed to SEIAA / MoEFCC before commission the project.
2.	Labour Welfare:	
i)	All the labours to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.	Health checkups for the construction workers are carried out before and during their employment continuously.
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.	We are using only Ready-mix concrete. Thus, there will not be any dusty conditions. PPE's of adequate type will be provided for personnel working in dusty area. Occupational health surveillance program of the workers will be undertaken periodically.
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.	Health checkups for the construction workers are carried out before and during their employment continuously.
3	Water supply	
i)	The entire water requirement during construction phase may be met from private tankers.	We are utilizing tanker water for the construction purposes.
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	We are provided all required infrastructure facilities for the construction workers and the housing in temporary structures are removed after construction.

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	the form of temporary structures to be removed after the completion of the project.	
iii)	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The treatment and disposal of waste water shall be through dispersion trench after treatment through septic tank. The MSW generated shall be disposed through Local Body and the identified dumpsite only.	Adequate drinking water and sanitation facilities are provided to the construction workers at the site.
iv)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.	We are using pre-mixed concrete, curing agents and other best practices to reduce the water demand.
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.	Low flow type fixtures are provided to showers, toilet flushing and drinking water places to reduce the water consumption.
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-composed with biodegradables.	We are utilizing the entire excavated soil from the construction site for filling ups elevation work, road leveling, etc.
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.	The hazardous waste generated from the project site is disposed to authorized recyclers as per the Hazardous waste management rules.
iii)	Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.	The domestic solid waste from the project site is disposed to authorized recyclers.
iv)	No waste of any type of disposed of in any watercourse including drains, canals and the surrounding environment.	We are not disposing any type of waste in the water bodies.
v)	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment.	E-waste generated from the project site is disposed through Authorized vendors as per E-waste (Management and Handling) Rules, 2016.
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.	The fertile top soil excavated during the construction are stored and be used later for greenbelt development within the project site.

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6.	Construction Debris Disposal	
i)	Disposal of construction debris during construction phase should not create any adverse effect on the neighbouring communities and be disposed of 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.	The C&D waste generated from the construction site is disposed in authorized dumping sites only. The vehicles carrying the waste are properly covered to prevent any dust emissions.
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.	No bituminous material is used in construction activity. All possible precautions are taken to prevent contamination of groundwater or leaching if any.
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 Rules framed thereon.	D.G. sets to be used in the construction phase as per Environment (Protection) Rules for air and Noise emission standard. Low Sulphur diesel is used in DG sets. The DG sets are operated only during power failure periodically for construction activities on need basis and used during daytime only as the construction activities at the project site taking place mainly during day time.
ii)	The diesel required for operating stand by DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	Diesel is stored in the site and the license obtained from PESO vide License No.P/HQ/TN/15/1876(P15564) dated 29.09.2020 which is valid up to 31.12.2023.
iii)	The acoustic enclosures shall be installed at all noise generating equipment such as DG sets, air conditioning systems, cooling water tower etc.	We are provided acoustic enclosure at all noise generating sources.
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.	BT Roads are provided to access the Campus. No overloading of transport vehicles with materials is permitted. Vehicles with valid 'Pollution under Control' Certificates is only permitted. Also, the transport vehicles are permitted only during non- peak hours.
ii)	Ambient air and noise levels should conform to residential standards prescribed by the TNPCB, both	Best construction methods and necessary pollution control activities are followed.

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	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.	We are provided separate entry and exit gates and adequate parking space inside the campus as per DTCP norms, so there will not be any traffic congestion nearby the site.
iv)	The buildings should have adequate distance between them to allow free movement of fresh air and passage of natural light, air and ventilation.	All blocks are provided with adequate distance between them to allow free movement of fresh air and passage of natural light, air and 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.	Vehicles with 'Pollution under Control' Certificates is only be used for transporting construction materials and regular water sprinkling are done to prevent dust emanating from the movement of vehicles.
9.	Building Material:	
i)	Fly-Ash bricks should be used as building material in the construction as per the provision of Fly ash Notification of September, 1999 and amended as on 27 th August 2003 and Notification No.S.O.2807 (E) dated: 03.11.2009.	We are using the fly ash bricks / blocks as a construction material as per the norms.
ii)	Ready-mix concrete shall alone be used building construction and necessary cube-tests should be conducted to ascertain their quality.	We are using Ready-mix concrete for the construction of buildings.
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 windows.	High quality glass with special reflecting coatings is used for windows.
10.	Storm Water Drainage:	
i)	Storm water management around the site and on site shall be established by following the guidelines laid down	We are providing adequate storm water management facilities in and around the site as per guidelines.

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	by the storm water design manual.	
ii)	Storm water management plan shall be obtained by engaging the services of Anna University / IIT.	Storm water management plan are prepared by engaging the services of reputed academic institution.
11.	Energy Conservation Measures:	
i)	Roof should meet prescriptive 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.	All the roofs are designed as per ECBC norms and insulated to minimize heat gain.
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.	The said project is Hospital project which is developed as per as the Energy Conservation Building Code to the maximum extent possible.
iii)	All norms of Energy Conservation Building Code and National Building Code, 2005 as energy conservation have to be adopted Solar lights shall be provided for illumination of common areas.	Noted and agreed to comply.
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.	A solar power generation unit of 446 KW is installed to generate the power within the campus in addition to provision for solar water heating.
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.	Report on the Energy Conservation measures conforming to energy conservation norms has been submitted to SEIAA.
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 are using energy conservation measures like installation of CFLs / TFLs / LEDs for lighting the areas outside the building.
12	Fire Safety:	
i)	Adequate fire protection equipment and rescue arrangements should be made as per the prescribed standards.	We have provided adequate fire protection equipment and rescue arrangements as per the prescribed standards.
ii)	Proper and free approach road for fire –fighting vehicles up to the	Free approach roads are provided around the buildings to reach the fire – fighting

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	building and for rescue operations in the event of emergency shall be made.	vehicles up to the building during the event of emergency.
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.	Adequate greenbelt is developed with native plant species in the project site.
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 plan to be submitted for CMDA/DTCP approval.	The greenbelt layout plan with GPS coordinates has been submitted along with the EC application.
iii)	The proponent shall develop the green belt as per the plan furnished and area earmarked for the green belt shall not be alter at any point of time for any other purpose.	The greenbelt is developed as per the furnished plan and in earmarked area only.
14	Sewage Treatment Plant:	
i)	The Sewage Treatment Plant (STP) & Effluent Treatment Plant (ETP) installed should be certified by independent expert/reputed Academic institutions for its adequacy and a report in this regard should be submitted to the SEIAA, TN before the project is commissioned for operation. 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 &ETP. Explore the less power consuming systems viz. Baffle reactor etc., for the treatment of sewage.	We have obtained adequacy certificate for STP & ETP from M/s. PSG College of Arts & Science. The treated sewage is being reused for maximum extent possible and it satisfies the norms and standards for bathing quality laid down by CPCB. Necessary measures are taken to mitigate the odour and mosquito problem from STP & ETP and we use less power consuming systems to the STP & ETP.
ii)	The Proponent shall install STP as furnished. Any alteration to satisfy the bathing quality shall be informed to SEIAA-TN.	We have provided separate STP & ETP exclusively for this project. There is no alteration in the design of the STP & ETP.
iii)	The project proponent shall operate and maintain the Sewage Treatment Plant and Effluent Treatment Plant	We are operating and maintaining the Sewage Treatment Plant and Effluent Treatment Plant effectively to meet out the

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	effectively to meet out the standards prescribed by the CPCB.	standards prescribed by TNPCB.						
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 are continuously operating and maintaining the Sewage Treatment Plant and Effluent Treatment Plant effectively to meet out the standards prescribed by TNPCB.						
v)	The project proponent has to ensure the complete recycling of treated Sewage & Effluent water after achieving the standards prescribed by the CPCB.	We are completely recycling of treated Sewage and Effluent water after achieving to meet the standards prescribed by the TNPCB.						
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 are ensuring to provide separate DG sets for the continuous operation of STP in case of any power failure.						
15	Rain Water Harvesting:							
i)	The proponent/Owner of the Flats shall ensure that roof rain water collected from the covered roof of the buildings, etc shall be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps. So that 100% of the harvested water shall be reused.	The entire campus is being designed for an effective and efficient rain water collection and harvesting system.						
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.	<p>The estimated run offs for the site are as follows.</p> <table border="1"> <thead> <tr> <th>Roof Top Area</th><th>Unpaved Area</th><th>Paved Area</th></tr> </thead> <tbody> <tr> <td>12462 m²</td><td>34546 m²</td><td>36154 m²</td></tr> </tbody> </table> <p>Total Quantity of water available for Harvesting = 83162m³/day.</p> <p>The entire campus is being designed for an effective and efficient rain water collection system. The terrace rain water will be brought down through RW stacks. Free surface run off will be planned in the building setbacks and on to saucer drains along internal roads. The path ways will be graded to drain into rain water drain channels proposed in main drive ways/roads. The roof top run off will be allowed to store in sump of 2x200 m³ provided.</p>	Roof Top Area	Unpaved Area	Paved Area	12462 m ²	34546 m ²	36154 m ²
Roof Top Area	Unpaved Area	Paved Area						
12462 m ²	34546 m ²	36154 m ²						
iii)	The project proponent has to provide rain water harvesting pits to recover and reuse the rain water during	We have provided 10 No. of rain water harvesting pits and rain water collection sump of capacity 400KL(2x200KL) in order						

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	normal rains as reported.	to recover and reuse the rain water during normal rains as reported.
iv)	The project activity should not cause any disturbance & deterioration of the local bio diversity.	The project activity is not causing any disturbance to the local biodiversity at any stage.
16.	Building Safety:	
i)	Lighting arrester shall be properly designed and installed at top of the building and where ever is necessary.	Lighting arrester is provided at top of the building wherever necessary.

Part D – Specific Conditions - Operation Phase / Post Construction Phase / Entire Life of the Project.

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1.	There should be Firefighting plan and all required safety plan.	Proper fire fighting plan and all required safety plan will be provided.
2.	Regular fire drills should be held to create awareness among owners/residents.	Regular fire drills will be carried out to create awareness to the staffs.
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.	The hazardous waste generated from the project site will be disposed to authorized recyclers as per the Hazardous waste management rules.
4.	The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.	The additional buildings will be constructed without spoiling the aesthetics of the surroundings.
5.	Solar energy saving shall be increased to at least 10% of total energy utilization.	We have provided solar power generating unit of 446 KW in the existing site.
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.	CER cost will be spent before obtaining CTO.
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 copy to SEIAA annually.	Adequate EMP cost has been allotted and spent as recommended in EIA report.
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.	Not applicable since it is a hospital project.
9.	The project proponent shall get due permission from the wetland Authority before the commencement	Not applicable as there is no wetland located in the vicinity of the project site.

S. No.	EC Conditions	Compliance Status
	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.	Noted and agreed to comply.
11.	The project activities should in no way disturb the manmade structures.	Our project activity is not disturbing any of the manmade structures at any point of time.
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 planning and maintenance for 5 years.	Afforestation programme contemplated to strengthen the open spaces has been done.
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.	"Consent to Operate" will be obtained from Tamil Nadu Pollution Control Board before the start of the operation of the project.
14.	Raw water quality to be checked for portability and if necessary, RO Plant shall be provided.	Ground water quality monitoring is conducted at regular intervals and proper pre-treatment of water is being done.
15.	The proponent should responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environment 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.	We take responsibility for maintaining all the common facilities for its entire life.
16.	The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.	Ground water monitoring is conducted at regular intervals. Copy of the report is enclosed.

S. No.	EC Conditions	Compliance Status
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.	We have safely recycled the treated waste water and used it in accordance with bath quality norms and standards.
18.	The proponent shall operate STP continuously by providing stand by DG set in case of power failure.	We have provided Standby DG set to STP & ETP to run 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.	The treated sewage is being used for gardening and it will not pollute the soil / ground water / adjacent canals / lakes / ponds, etc. The treated sewage will be disposed to the UGD line of Coimbatore corporation.
20.	Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.	We have taken required measures to control the odour generated from 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.	E-waste will be collecting and disposing to the authorized e-waste centre as per e-waste (Management &Handling) Rules, 2016.
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.	DG sets provided are enclosed type and will confirm to the emission and Noise norms as per EPA, 1986. Adequate height of stack provided to 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 levels are monitored and maintained within the norms both during day and night time.
24.	Spent oil from DG sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules,2016. Spent oil from D.G sets should be disposed off through registered recyclers.	Spent oil from DG sets is stored in HDPE drums in an isolated covered facility and will be disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules,2016. 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	The hazardous and E-waste will be collected and stored at designated storage areas and will be disposed to authorized recyclers.

S. No.	EC Conditions	Compliance Status
	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.	Storm water drains are maintained without choking or without causing stagnation. We have provided adequate rain water harvesting recharge wells:
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.	We are disposing the used CFLs and TFLs as per the prevailing guidelines to avoid mercury contamination. Solar panels will be provided to the extent possible.
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.	Noted and agreed to comply.
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 and agreed to comply.

For PSG HOSPITALS


V. JAGANATHAN
General Manager Administration