

ENVIRONMENTAL
CLEARANCE

PARIVESH

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



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

To,

The -1

OCEANUS DWELLINGS PVT LTD

No. 297, 1st Cross, 7th Main, BTM Layout 2nd Stage, Bengaluru 560076 - 560076

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/KL/INFRA2/416126/2023 dated 23 Feb 2023. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|---|
| 1. EC Identification No. | EC24B038KL134394 |
| 2. File No. | 2223/EC1/2023/SEIAA |
| 3. Project Type | New |
| 4. Category | B |
| 5. Project/Activity including Schedule No. | 8(a) Building and Construction projects |
| 6. Name of Project | Environmental Clearance for the proposed Residential project developed by M/s Oceanus Dwellings Pvt. Ltd. |
| 7. Name of Company/Organization | OCEANUS DWELLINGS PVT LTD |
| 8. Location of Project | KERALA |
| 9. TOR Date | N/A |

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

Date: 27/10/2024

(e-signed)
Dr Rathan U kelkar IAS
Member Secretary
SEIAA - (KERALA)

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

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For Oceanus Dwellings Pvt Ltd

Authorized Signatory





**PROCEEDINGS OF THE
STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY – KERALA, THIRUVANANTHAPURAM**

*(Present : Dr.H.Nagesh Prabhu IFS (Retd), Chairman,
Shri.K.Krishna Panicker, Member, Dr. Rathan U.Kelkar IAS, Member Secretary)*

**Sub: Environmental Clearance for the Residential Apartment Project to be developed by
M/s Oceanus Dwellings Pvt. Ltd., No.1090/B, PN Plaza, 4th Floor, 18th Cross, 3rd
Sector, HSR Layout, Bengaluru – Granted – Orders issued.**

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA

Proposal No. SIA/KL/INFRA2/416126/2023

File No. 2223/EC1/2023/SEIAA

- Ref:** 1. Application for EC received on 23.02.2023 from M/s Oceanus Dwellings Pvt. Ltd.
2. Minutes of the 168th SEAC meeting held from 8th to 10th & 20th July 2024.
3. Minutes of the 147th meeting of SEIAA held on 27th and 28th August 2024.

ENVIRONMENTAL CLEARANCE NO. 215/B/2024

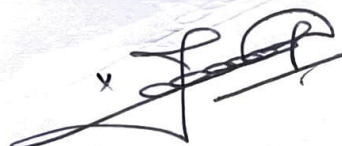
Sri. Francis K A, Regional Manager, M/s Oceanus Dwellings Pvt. Ltd., No.1090/B, P N Plaza, 4th Floor, 18th Cross, 3rd Sector, HSR Layout, Bengaluru, vide reference cited 1st submitted an application for Environmental Clearance, for the Construction of Residential Apartment Project at Survey Nos. 578/19, 578/21, 580/8, 581/7, 581/8, 581/9 in Palakkad II Village, Palakkad Municipality, Palakkad Taluk & District.

I. Project details

Sl. No.	Description	Details		
1	Name of the project	Residential Apartment Project to be developed by M/s Oceanus Dwellings Pvt. Ltd.		
2	Major Project/Activity Category	8(a) Building & Construction Project		
3	Name & Address of the project Proponent	Sri. Francis K A, Regional Manager, M/s Oceanus Dwellings Pvt. Ltd., No.1090/B, P N Plaza, 4 th Floor, 18 th Cross, 3 rd Sector, HSR Layout, Bengaluru, 560102.		
	a) Survey Nos:-	578/19, 578/21, 580/8, 581/7, 581/8, 581/9		
	b) Village	Palakkad II		
	c) Taluk	Palakkad		
	d) District	Palakkad		
4	Total Built up area	36,121.76 sq.m.		
5	Total Plot area	0.7892 ha.		
6	Project Cost	Rs. 76.68 Crores		
7	No. of floors	Wing A Block	Ground + 15 Floors	
		Wing B Block	Ground + 15 Floors	
		Wing C Block	Ground + 2 Floors	
		Amenity building	Ground + 2 Floors	
8.	No. of dwelling units	195 nos.		
9	Date of Field Inspection	01.12.2023		

II. EMP Activities

Sl No.	Particulars	Capital Cost (Lakh)
1.	Sewage Treatment Plant with ultra filtration (136 KLD)	75.0
2.	Solid Waste Management Plan (Bins, Bio-bins, Biogas plant)	8.0



3.	Noise Control for D.G. Sets through acoustic enclosures	8.0
4.	Chimney for D.G. Sets Emission	4.0
5.	Green Area development (Plantation of 222 trees and Grass Coverage)	23.0
6.	Rain Water Storage tank (150 kl Capacity)	37.5
7.	Solar energy power plant (150 kW p)	105
Total		260.5
Environmental Monitoring (Construction)		1.74 Lakh / annum
(Operational)		1.77 Lakh/ annum

III. CER Details

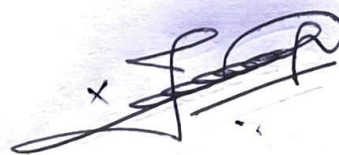
Sl.No.	Activity	Amount (in Rs.)
1.	Providing construction of Buds Rehabilitation Centre, Palakkad (5500 Sq. ft)	1,37,50,000
2.	Providing furniture & Other Machinery	15,00,000
3.	Maintenance (500*10 years)	5,00,000
Total		1,57,50,000

2. After due appraisal, in the 168th meeting, the SEAC recommended EC for a period of 10 years subject to the permissibility of FAR and certain Specific Conditions in addition to the General Conditions.

3. The Authority in its 147th SEIAA meeting perused the item and noted that the SEAC had appraised the proposal based on the documents received from the Project Proponent and the field inspection report and after due appraisal, recommended EC for 10 years subject to certain specific conditions and the General condition. In this circumstances, the Authority decided to accept the recommendation of SEAC and to issue Environmental Clearance for the Construction of Residential Building for a period 10 years (as per O.M. dated 13.12.2022) under Category 8 (a) "Building and Construction Projects" subject to the following Specific Condition in addition to the General Conditions:



1. *The validity of EC is subject to the condition that the FAR of the project shall not exceed the permissible limit. The Chief Town Planner should ensure that FAR of the project is within the permissible limit.*
2. *Adequate sources for water to meet the requirement during construction and operational phase is to be ensured and details should be given in HYCR.*
3. *The excavation of earth for construction should be limited to minimum and the activity should not affect the water sources of the nearby houses.*
4. *The CER expenditure proposed and agreed by the Project Proponent should be expended through a separate bank account and the account statement and the beneficiary list should be uploaded along with Half Yearly Compliance Report.*
5. *The proposed STP of 136 KLD with MBBR technology and Tertiary Treatment should enable and ensure the re-use /recycle of treated water to the maximum extent and balance if any should be discharged through a series of soak pits for recharging the local ground water.*
6. *Local topography of the land profile should be maintained as such by avoiding deep cutting /filling.*
7. *Project Proponent must ensure that only filtered overland drain is discharged to the nearby natural drain.*
8. *The Project Proponent should make provision for the housing of construction labour with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008).*
9. *Climate responsive design as per Green Building Guidelines in practice should be adopted.*



10. *The green building criteria notified in the GO (Ms) No. 39/2022/LSGD dated 25.2.2022 should be adopted.*
11. *Vegetation should be developed appropriately on the ground as well as over built structure such as roofs, basements, podiums etc.*
12. *Exposed roof area and covered parking should be covered with material having high solar reflective index.*
13. *Building design should cater to differently-abled citizens.*
14. *Appropriate action should be taken to ensure that the excess rainwater runoff reaches the nearest main natural drain of the area and if necessary, carrying capacity of the natural drain should be enhanced to contain the peak flow.*
15. *Design of the building should comply with Energy Building Code as applicable.*
16. *Energy conservation measures as proposed in the application should be adopted in total.*
17. *Buildings should be barricaded with GI sheets of 6 m. (20 feet) height so as to avoid disturbance to other buildings nearby during construction.*
18. *Construction work should be carried out during day time only.*
19. *All vehicles, including the ones carrying construction material of any kind, should be cleaned and wheels washed.*
20. *All vehicles carrying construction materials should be fully covered and protected.*
21. *All construction material of any kind should not be dumped on public roads or pavements or near the existing facilities outside the project site.*
22. *Grinding & cutting of building materials should not be done in open areas. Water jets should be used in grinding and stone cutting.*
23. *Occupational health safety measures for the workers should be adopted during the construction.*



24. All vehicles during the construction phase should carry PUC certificate.
25. D.G. set should be provided with adequate stack height and regular maintenance should be carried out before and after the construction phase and would be provided with an acoustic enclosure.
26. Green belt should be developed along the periphery of the site with indigenous species.
27. Usage of energy saving 5 star rating equipment such as BLDC fans and LED lamps should be promoted as part of energy conservation. At least 20% of the energy requirement shall be met from solar power.
28. Adequate measures should be adopted to harvest the rainwater.
29. Adequate built-in composting facility should be set up for the treatment of biodegradable waste as the capacity or the number of BIOBIN proposed is inadequate.
30. Appropriate greening measures shall be adopted on the ground as well as over built structures such as roofs, basements, podiums etc. to mitigate urban heat island effect.
31. Open space shall be provided as per the building norms without being utilized for any other constructions.
32. Authority makes it clear that as per clause 8 (vi) of EIA notification 2006, deliberate concealment and/or submission of false or misleading information or data which is material to screening or scoping or appraisal or decision on the application shall make the application liable for rejection and cancellation of prior EC granted on that basis.
33. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with local self Govt. Institutions. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the Half Yearly Compliance Report which will be subjected to field



inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.

34. The Project Proponent shall obtain all necessary clearances/licenses/permissions from all the statutory authorities issuing clearances/ licenses/ permission for the construction projects of this nature.

35. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

4. Environmental Clearance is hereby accorded for the Construction of Residential Apartment Project to Sri. Francis K. A, Regional Manager, M/s Oceanus Dwellings Pvt. Ltd., No. 1090/B, PN Plaza, 4th Floor, 18th Cross, 3rd Sector, HSR Layout, Bengaluru at Survey Nos. 578/19, 578/21, 580/8, 581/7, 581/8, 581/9 in Palakkad II Village, Palakkad Municipality, Palakkad Taluk & District, for a period of 10 years (as per O.M. dated 13.12.2022) under Category 8(a) 'Building and Construction Projects' subject to the specific conditions mentioned at para (3) above, the General Conditions for the building projects and the Green Conditions mentioned below.

Green Conditions.

- 1. Adequate rain water harvesting facilities shall be arranged for.*
- 2. Technology and capacity of the STP to be indicated with discharge point (if any) of the treated effluent.*
- 3. Effluent water not conforming to specifications shall not be let out to water bodies.*
- 4. Maximum reuse of grey water for toilet flushing and gardening and construction work shall be ensured.*
- 5. Dual plumbing for flushing shall be done.*
- 6. Provisions for disposal of e-wastes, solid wastes, non-biodegradables and separate parking facility for the buildings shall be provided.*
- 7. Generation of solar energy to be mandatory for own use and/or to be provided to the grid.*



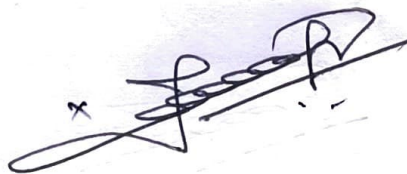
8. *There shall be no compromise on safety conditions and facilities to be provided by the project proponent, which shall be ensured for occupation, regularisation or consent to operate.*

5. The Environmental Clearance will also be subject to full and effective implementation of all the undertakings given in the Application Form, all the environmental impact mitigation and management measures undertaken by the Project Proponent in the documents submitted to SEIAA, and the mitigation measures and waste management proposal as assured in the Form - 1 and Form-1A, Environment Management Plan and Conceptual Plan as submitted. The assurances and clarifications given by the Project Proponent in the application and related documents will be deemed to be part of this Proceedings as conditions as undertaken by the proponent, as if incorporated herein.

6. Validity of the Environmental Clearance will be for 10 years from the date of issuance of E.C, subject to inspection by SEIAA on annual basis and compliance of the conditions, subject to earlier review of E.C in case of violation or non-compliance of any of the conditions stipulated herein or genuine complaints from residents within the scrutiny area of the project.

7. Compliance with the conditions herein will be monitored by the State Level Environment Impact Assessment Authority or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Govt. of India, Bangalore. Necessary assistance for entry and inspection by the concerned officials and staff should be provided by the project proponents. Instances of violation if any shall be reported to the **District Collector, Palakkad** to take legal action under the Environment (Protection) Act 1986.

8. The Half Yearly Compliance Report (HYCRs) with name of the project, EC No. and date, the period of submission with its contents, compliance report and environmental monitoring data & covering letter have to be uploaded in the Parivesh Portal as per O.M. F.No.IA3-22/1/2022-IA-III(E)-17264 dated 14.06.2022 and the website of the Project Proponent. Hardcopy of HYCRs shall not be acceptable.



9. The given address for correspondence with the authorised signatory of the project is Sri. Francis K A, Regional Manager, M/s Oceanus Dwellings Pvt. Ltd., No.1090/B, P N Plaza, 4th Floor, 18th Cross, 3rd Sector, HSR Layout, Bengaluru, 560102.

GENERAL CONDITIONS

1. *The proponent should provide notarized affidavit indicating the number and date of Environmental Clearance proceedings that all the conditions stipulated in the EC shall be scrupulously followed.*
2. *The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available on the website of SEIAA www.seiaakerala.in. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.*
3. *The proponent shall send a copy of the clearance letter to the concerned Grama Panchayath/District Panchayath/Municipality/Corporation/Urban Local Body and also to the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.*
4. *The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.*
5. *Consent to Establish and Consent to Operate from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating activity. All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives. Copies of statutory clearance obtained shall be enclosed along with first half yearly compliance report.*
6. *If blasting is involved in the preparation of site, the required clearances from the competent authorities should be obtained.*
7. *The stipulations/conditions issued by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and*



- Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, Solid Waste Management Rules, 2016 Plastic Waste Management and Handling Rules, 2016, Construction and Demolition Waste Management Rules 2016, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.*
- 8. The conditions specified in the EIA notifications 2006 and subsequent amendments, the specific directions given by SEIAA/SEAC should be followed under corporate Environment Responsibility. The activities carried out under CER should be listed with details in Half yearly compliance report along with Status of Implementation and certificates from the beneficiaries and photographs.*
 - 9. Safety measures should be implemented as per the Fire and Safety Regulations/SDMA guidelines.*
 - 10. The environmental safeguards contained in the EIA Report should be implemented in letter and spirit and status of implementation of each one should be included in the half yearly compliance Report.*
 - 11. Environment Monitoring Committee as agreed under the affidavit filed by the proponent should be formed and made functional. Environmental Monitoring Committee with defined functions and responsibility should foresee post operational environmental problems (Eg. development of slums near the site, increase in traffic congestion, power failure, increase in noise level, natural calamities, and increase in suspended particulate matter etc.) and action taken to solve these immediately with mitigation measures*
 - 12. Suitable avenue trees should be planted on either side of approach road and internal roads and open parking areas, if any. The proponent should plant trees at least 5 times of the loss of trees that has occurred while clearing the land for the project. The native flowering and fruiting species only shall be used for planting and planning should be done considering the nature of public use.*
 - 13. The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of contributing the same to the power grid and consumption in future.*
 - 14. The proponent shall submit half yearly compliance reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the same on their website and shall update the same periodically. The*



- compliance report shall be simultaneously sent to the Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India at Bengaluru and also to SEIAA.
15. The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time. Provision should be made for providing cooking facilities and supply of kerosene or cooking gas to the labourers.
 16. The proponent shall co-operate with and provide facilities and documents/data to the Agencies including the Officials from the Regional of Ministry of Environment, Forests and Climate Change, Bengaluru during their inspection as part of monitoring the implementation of environmental safeguards.
 17. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
 18. In case of transfer of EC, the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.
 19. Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.
 20. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environment Clearance under the provisions of the Environment (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
 21. Any appeal against this Environmental Clearance shall lie with the National Green Tribunal 1, if preferred, within a period of 30 days as prescribed under section 11 of the National Green Tribunal Act, 1997.

General Conditions specific to Construction Phase

1. All statutory permissions including "Consent for Establishment" to STP/ETP, Solid waste management plant, Power Generator etc shall be obtained from Kerala State Pollution Control Board under Air Act and Water Act and Environment (Protection) Act. A copy shall be submitted to the Ministry/SEIAA before start of any construction work at the site.
2. The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments, etc. as per National



Building Code including protection measures from lightning etc. Building constructed in the runoff area of landslide / rock fall area, shall be provided with suitable structures/ measures to prevent earth materials to hit the structure.

- 3. All required sanitary and hygienic measures should be in place before starting construction activities which are to be maintained throughout the construction phase.*
- 4. A First Aid Room shall be provided at the project site both during construction and operation phases of the project.*
- 5. Provide safe and healthy basic facilities for construction workers as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996*
- 6. Adequate drinking water and sanitary facilities should be provided for construction workers at the site, Provision should be made for mobile toilets. Safe disposal of wastewater and solid wastes generated including piling debris during the construction phase should be ensured.*
- 7. Unless provided otherwise, all the topsoil excavated during construction phase should be stored and re-used for backfilling/ horticulture/landscaping purposes within the project site.*
- 8. Top soil excavated should not be used for reclaiming wetlands.*
- 9. The muck shall be disposed of only at approved sites with the approval of competent authority. The disposal should not create any adverse effect on the neighbouring communities and should be disposed taking necessary precautions for general safety and health of the public. Proof regarding the same shall be enclosed with the respective six monthly compliance reports.*
- 10. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such materials must be secured so that they will not leach into the ground water.*
- 11. Any hazardous waste generated during construction phase, should be disposed off to authorised/approved Waste Collectors as per applicable rules and norms with necessary approval of the Kerala State Pollution Control Board.*
- 12. Soil and ground water samples shall be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.*
- 13. Storm water control and its re-use measures as per CGWB and BIS standards shall be followed for various applications.*



14. *Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to the applicable air and noise emission standards and should be operated only during non-peak hours. During the transportation of building materials/products, the vehicles shall be covered with suitable materials to prevent dust pollution.*
15. *Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/KSPCB.*
16. *The diesel generator sets used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken. DG sets shall be installed and made functional as per guidelines of KSPCB.*
17. *Ready mixed concrete must be used in building construction. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.*
18. *Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.*
19. *Separate dual plumbing line should be provided; one line for Toilet Flushing / Gardening / Vehicle wash and another separate line for other domestic uses, for ensuring reuse / recycle of treated waste water to the maximum extent possible.*
20. *Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.*
21. *Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.*
22. *Water efficient plumbing features should be adopted*
23. *Use of glass may be reduced by 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating on windows.*



24. Design of the building should be in compliance to Energy Building Code as applicable
25. Roof should meet perspective requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil the requirement.
26. Opaque wall should meet perspective requirement as per energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is optional for non-air conditioned spaces by use of appropriate thermal insulation material to fulfil requirement
27. Climate responsive design as per Green Building Guidelines in practice should be adopted
28. Building design should cater to the differently-abled citizens
29. Vegetation should be adopted appropriately on the ground as well as over built structure such as roofs, basements, podiums etc.
30. Exposed roof area and covered parking should be covered with material having high solar reflective index
31. Regular supervision of the above and other measures should be in place all throughout the construction phase, so as to avoid disturbance to the surroundings.
32. Fly ash should be used as building material in construction as per the provisions of Fly Ash Notification of September, 1999 and Amended as on 27th August 2003. (Applicable to Power Stations).
33. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining the statutory clearances.

General Conditions specific to operation phase

1. The buildings should have adequate distance between them to allow movement of fresh air and passage of natural light and ventilation.
2. Sewage Treatment Plant (STP) should be installed and made functional as per KSPCB guidelines. On/site Treatment of Sewage and Sullage should be done with scientific method, ensuring efficiency of treatment, ease in operation, sustainability and it should contain the units of primary, secondary, tertiary and quaternary type of treatment scheme. The installation of the STP should be certified by an independent expert and a report in this regard should be submitted to the Ministry/SEIAA before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100% grey water shall be done through a decentralized



treatment. Reuse of water shall be practiced for flushing process and garden purposes. Discharge of unused treated effluent shall conform to the norms and standards of the Kerala State Pollution Control Board. Necessary measures should be taken to mitigate the odour problem from STP.

3. Solid waste management plant shall be installed and made functional as per the guidelines of KSPCB. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.
4. Provide adequate Material Collection Facility (MCF) for storage of non-biodegradable waste including plastic waste and E waste, for handing over the same to Recyclers/ Local Body, as stipulated by Kerala State Pollution Control Board.
5. Diesel power generating sets proposed as source of back up power for elevators and common area illumination 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.
6. Low sulphur diesel shall be used as fuel in DG sets. The location of the DG sets may be decided in consultation with Kerala State pollution Control Board. DG sets should not be housed in sub basement levels.
7. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time, the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
8. The green belt of adequate width and density shall be raised preferably with local species along the periphery of the project site so as to provide protection against particulate matter and noise.
9. Weep holes shall be provided in the compound walls to ensure natural drainage of rain water during the monsoon period.
10. Rain Water Harvesting structures should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified elsewhere. Rain water harvesting measures for roof run-off and surface run-off, as per approved building plan should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended



matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 m above the highest ground water table.

11. The ground water level and its quality should be monitored regularly in consultation with State Groundwater Department/Central Ground Water Authority.
12. Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.
13. A Report on the energy conservation measures, conforming to energy conservation norms issued by Bureau of Energy Efficiency, should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months time.
14. Energy conservation measures like installation of LED /CFLs/TFLs for the lighting the areas outside the building should be an integral part of the project design and should be in place before project commissioning. Used LED/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. Solar panels may be used to the extent possible.

To,



Sri. Francis K A

Regional Manager

M/s Oceanus Dwellings Pvt. Ltd.

No.1090/B, P N Plaza

4th Floor, 18th Cross, 3rd Sector

HSR Layout, Bengaluru, 560102.



Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.(through e-mail: rosz.bng-mefcc@gov.in).
2. The Secretary to Government, Environment Department, Government of Kerala
3. The Director, Directorate of Environment & Climate Change, 4th Floor KSRTC Bus Terminal, Thampanoor, Thiruvananthapuram, Kerala 695 001.
4. The District Collector, Palakkad
5. The District Town Planner, Palakkad
6. The Member Secretary, Kerala State Pollution Control Board, Palakkad
7. The Environmental Engineer, Kerala State Pollution Control Board, Palakkad
8. The Tahasildar, Palakkad Taluk, Palakkad
9. The Secretary, Palakkad Municipal Corporation, Palakkad
10. The Chairman, SEIAA, Kerala
11. Website
12. Stock file
13. O/C


For Oceanus Dwellings Pvt Ltd
Authorised Signatory



Validity unknownSignature valid

Digitally signed by: Dr. Nathan U kelkar
IAS
Designation: Member Secretary
Date and Time: 10/27/2024 1:01:36 PM

Half Yearly Compliance Report**2026****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name		Environmental Clearance for the proposed Residential project developed by M/s Oceanus Dwellings Pvt. Ltd.																	
Name of Entity / Corporate Office		OCEANUS DWELLINGS PVT LTD																	
Village(s)		PALAKKAD MUNICIPALITY																	
District		PALAKKAD																	
<table><tr><td>Proposal No.</td><td>SIA/KL/INFRA2/416126/2023</td></tr><tr><td>Plot / Survey / Khasra No.</td><td></td></tr><tr><td>State</td><td>KERALA</td></tr><tr><td>MoEF File No.</td><td>2223/EC1/2023/SEIAA</td></tr></table>		Proposal No.	SIA/KL/INFRA2/416126/2023	Plot / Survey / Khasra No.		State	KERALA	MoEF File No.	2223/EC1/2023/SEIAA	<table><tr><td>Category</td><td>INFRA-2</td></tr><tr><td>Sub-District</td><td>Palakkad</td></tr><tr><td>Entity's PAN</td><td>*****6011G</td></tr><tr><td>Entity name as per PAN</td><td>OCEANUS DWELLINGS PVT LTD</td></tr></table>		Category	INFRA-2	Sub-District	Palakkad	Entity's PAN	*****6011G	Entity name as per PAN	OCEANUS DWELLINGS PVT LTD
Proposal No.	SIA/KL/INFRA2/416126/2023																		
Plot / Survey / Khasra No.																			
State	KERALA																		
MoEF File No.	2223/EC1/2023/SEIAA																		
Category	INFRA-2																		
Sub-District	Palakkad																		
Entity's PAN	*****6011G																		
Entity name as per PAN	OCEANUS DWELLINGS PVT LTD																		

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	Half-Yearly Compliance Report for the period of October 2025 to March 2026
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office OCEANUS DWELLINGS PVT LTD

	Project Area as per EC Granted	Actual Project Area in Possession
Private	0.7892	0.7892
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0.7892	0.7892

Others Area

Sr. no	Other Name	Area Granted	Area Actual
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Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Residential Project	Square per Meter(SQM)	N/A	36,121.76	NA	

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The validity of EC is subject to the condition that the FAR of the project shall not exceed the permissible limit. The Chief Town Planner should ensure that FAR of the project is within the permissible limit.
PPs Submission: Being Complied The project proponent has been actively engaged in construction activities at the site, adhering to the approved Floor Area Ratio (FAR). All project activities will remain within the FAR limits sanctioned by the town planner.		Date: 16/07/2026
2	WATER QUALITY MONITORING AND PRESERVATION	Adequate sources for water to meet the requirement during construction and operational phase is to be ensured and details should be given in HYCR.
PPs Submission: Agreed to Comply The project will obtain water mainly from the Kerala Water Authority (KWA). Additionally, a rainwater harvesting system with a capacity of 156 KLD will be established to encourage conservation and lessen dependence on outside sources. To facilitate efficient wastewater management, a 136 KLD Sewage Treatment Plant (STP) is planned and will be implemented promptly.		Date: 16/07/2026
3	WATER QUALITY MONITORING AND PRESERVATION	The excavation of earth for construction should be limited to minimum and the activity should not affect the water sources of the nearby houses.
PPs Submission: Agreed to Comply The project proponent will implement all essential actions to keep the groundwater table stable throughout construction. Excavation work will be limited to heights above the lowest groundwater level, thus avoiding any negative effects on groundwater resources.		Date: 16/07/2026
4	Corporate Environmental Responsibility	The CER expenditure proposed and agreed by the Project Proponent should be expended through a separate bank account and the account statement and the beneficiary list should be uploaded along with Half Yearly Compliance Report.
PPs Submission: Agreed to Comply The project proponent has established a dedicated bank account for activities related to Corporate Environmental Responsibility. In line with the Environmental Clearance requirements, all activities under the CER category will be monitored and documented systematically to maintain transparency and accountability. Additionally, the financial statement for these activities will be included in the project's Half Yearly Compliance Report (HYCR). NO CER activities implemented during the reporting period		Date: 16/07/2026
5	WATER QUALITY MONITORING AND PRESERVATION	The proposed STP of 136 KLD with MBBR technology and Tertiary Treatment should enable and ensure the re-use /recycle of treated water to the maximum extent and balance if any should be discharged through a series of soak pits for recharging the local ground water.

PPs Submission: Agreed to Comply The project proponent is set to establish a Sewage Treatment Plant (STP) that aligns with the conditions outlined in the Environmental Clearance (EC). Utilizing MBBR technology, the STP will incorporate tertiary treatment to achieve optimal efficiency and adhere to quality standards. The treated water will be extensively reused within the project site to minimize reliance on external water sources. Any excess water that remains after fulfilling project needs will be safely discharged through a network of soak pits, ensuring clarity and mitigating negative effects on the surrounding environment.		Date: 16/07/2026
6	MISCELLANEOUS	Local topography of the land profile should be maintained as such by avoiding deep cutting/filling.
PPs Submission: Agreed to Comply The operations of the project are taking place with limited disturbance to the topography. The PP will put all his effort into keeping the natural topography as such.		Date: 16/07/2026
7	Human Health Environment	Project Proponent must ensure that only filtered overland drain is discharged to the nearby natural drain.
PPs Submission: Agreed to Comply The surface drainage at the construction site will be directed through soak pits for optimal filtration, ensuring that only clean, filtered water is released into the natural drainage system. The project developer will implement stringent protocols to avoid any spillage or accidental release of construction materials and hazardous substances onto the site. Furthermore, diligent housekeeping practices will be upheld across the site to maintain environmental safety and adhere to regulatory requirements.		Date: 16/07/2026
8	Statutory compliance	The Project Proponent should make provision for the housing of construction labour with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. as per the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No. J-11013/41/2006-IA. II (1) of Gol. MOEF dt.22.09.2008).
PPs Submission: Complied The project proponent, committed to labour welfare regulations, has provided all necessary amenities for the workers involved in the project. Essential facilities, including cooking fuel, shelters, mobile toilets, and Sewage Treatment Plants (STPs), have been set up to enhance worker well-being. The site is regularly maintained for hygiene, ensuring that workers have continuous access to safe and clean drinking water, which fosters health, safety, and prosperity in the workplace.		Date: 16/07/2026
9	ENERGY PRESERVATION MEASURES	Climate responsive design as per Green Building Guidelines in practice should be adopted.
PPs Submission: Complied Recognizing the challenges posed by climate change and uncertainty, the proponent has already implemented green building guidelines and design. This approach will be maintained throughout the construction process.		Date: 16/07/2026
10	ENERGY PRESERVATION MEASURES	The green building criteria notified in the GO (Ms) No. 39/2022/LSGD dated 25.2.2022 should be adopted.
PPs Submission: Being Complied The project proponent is executing the development in accordance with green building guidelines, adopting measures for pollution control, energy conservation, rainwater harvesting, waste management, and solar energy utilization, while strictly following the provisions of GO (Ms) No. 39/2022/LSGD dated 25.02.2022.		Date: 16/07/2026

11	GREENBELT	Vegetation should be developed appropriately on the ground as well as over built structure such as roofs, basements, podiums etc.
PPs Submission: Agreed to Comply Vegetation will be integrated at both ground level and atop built structures, promoting a seamless blend of greenery across the project site. Furthermore, a designated green belt will be created in full compliance with the stipulations outlined in the Environmental Clearance (EC), thereby fostering ecological balance and supporting sustainability.		Date: 16/07/2026
12	ENERGY PRESERVATION MEASURES	Exposed roof area and covered parking should be covered with material having high solar reflective index.
PPs Submission: Agreed to Comply High solar reflection index materials will be applied to the roof area and covered parking structures to effectively mitigate heat gain. This measure supports green building practices by reducing the urban heat island effect and enhancing energy efficiency within the project.		Date: 16/07/2026
13	MISCELLANEOUS	Building design should cater to differently-abled citizens.
PPs Submission: Complied The PP has adopted the design, which caters to the differently abled community, and the proponent is executing the design accordingly at the time of construction		Date: 16/07/2026
14	WATER QUALITY MONITORING AND PRESERVATION	Appropriate action should be taken to ensure that the excess rainwater runoff reaches the nearest main natural drain of the area and if necessary, carrying capacity of the natural drain should be enhanced to contain the peak flow.
PPs Submission: Agreed to Comply Rainwater runoff will be effectively filtered and directed to the nearest natural drain for safe discharge. The project developer will implement all necessary precautions to mitigate any negative effects on runoff caused by project activities and to prevent blockages in rainwater channels. If needed, the capacity of the natural drain will be increased to accommodate varying conditions, ensuring efficient stormwater management.		Date: 16/07/2026
15	ENERGY PRESERVATION MEASURES	Design of the building should comply with Energy Building Code as applicable.
PPs Submission: Complied The adopted design is in accordance with the energy building code applicable to the project		Date: 16/07/2026
16	ENERGY PRESERVATION MEASURES	Energy conservation measures as proposed in the application should be adopted in total.
PPs Submission: Agreed to Comply The project proponent acknowledges the energy conservation measures detailed in the application and pledges to implement them fully and on schedule. All aspects of the proposal will be carried out in their entirety, ensuring compliance with regulatory standards and fostering sustainable energy practices.		Date: 16/07/2026
17	Human Health Environment	Buildings should be barricaded with GI sheets of 6 m. (20 feet) height so as to avoid disturbance to other buildings nearby during construction.
PPs Submission: Complied The project proponent, demonstrating responsibility as a builder, has secured the project area with GI sheets standing 6 meters (20 feet) tall. This action aims to effectively confine construction activities within the designated site boundaries and reduce any disturbance or inconvenience to the nearby environment and community.		Date: 16/07/2026

18	MISCELLANEOUS	Construction work should be carried out during day time only.
PPs Submission: Being Complied To comply with the regulations of the Kerala State Pollution Control Board (KSPCB), the project proponent is ensuring that all construction activities are carried out strictly during daytime hours.		Date: 16/07/2026
19	Human Health Environment	All vehicles, including the ones carrying construction material of any kind, should be cleaned and wheels washed.
PPs Submission: Being Complied Construction vehicles are cleaned frequently to avoid spilling unwanted materials on public roads. This helps reduce dust, pollution, and inconvenience to the community.		Date: 16/07/2026
20	AIR QUALITY MONITORING AND PRESERVATION	All vehicles carrying construction materials should be fully covered and protected.
PPs Submission: Complied To minimize air and dust pollution, the project proponent ensures that all vehicles transporting construction materials are properly covered. This precautionary measure prevents the escape of dust and debris during transit, thereby reducing environmental impact and safeguarding public health and comfort.		Date: 16/07/2026
21	Human Health Environment	All construction material of any kind should not be dumped on public roads or pavements or near the existing facilities outside the project site.
PPs Submission: Being Complied All construction materials are being stored and handled exclusively on the project site. The project proponent is committed to preventing any dumping or storage of materials on public roads or sidewalks, thus avoiding obstruction, ensuring public safety, and adhering to environmental regulations.		Date: 16/07/2026
22	AIR QUALITY MONITORING AND PRESERVATION	Grinding and cutting of building materials should not be done in open areas. Water jets should be used in grinding and stone cutting.
PPs Submission: Agreed to Comply To reduce dust pollution, water jets will be used for cutting and grinding building materials.		Date: 16/07/2026
23	Human Health Environment	Occupational health safety measures for the workers should be adopted during the construction.
PPs Submission: Being Complied The project proponent has committed to providing all workmen with essential personal protective equipment (PPE), which includes masks, gloves, safety boots, reflective jackets, helmets, safety harnesses, and ear mufflers. Additionally, regular health checks and medical camps will be set up at the project site to promote worker welfare. First aid facilities will be established both on-site and in transit vehicles, ensuring prompt medical assistance and adherence to occupational safety regulations.		Date: 16/07/2026
24	Statutory compliance	All vehicles during the construction phase should carry PUC certificate.
PPs Submission: Complied The PP abides by the motor vehicle rules, and all vehicles operated in the project area have a valid PUC.		Date: 16/07/2026
25	AIR QUALITY	D.G. set should be provided with adequate stack height and regular

	MONITORING AND PRESERVATION	maintenance should be carried out before and after the construction phase and would be provided with an acoustic enclosure.
PPs Submission: Agreed to Comply The planned DG sets will be installed following the project guidelines and regulatory standards. Each unit will feature sufficient stack height to promote effective emission dispersion, and soundproof enclosures will be added to reduce noise pollution. Additionally, stack emissions will be routinely monitored to ensure adherence to environmental regulations and protect air quality.		Date: 16/07/2026
26	GREENBELT	Green belt should be developed along the periphery of the site with indigenous species.
PPs Submission: Agreed to Comply Native fruiting and flowering plant species will be utilized for the development of a green belt. This green belt will be established along the periphery of the project site, ensuring ecological enhancement, biodiversity support, and compliance with Environmental Clearance (EC) conditions		Date: 16/07/2026
27	ENERGY PRESERVATION MEASURES	Usage of energy saving 5-star rating equipment such as BLDC fans and LED lamps should be promoted as part of energy conservation. At least 20 percent of the energy requirement shall be met from solar power.
PPs Submission: Agreed to Comply The project proponent is dedicated to conserving energy and will actively encourage the use of renewable energy sources. Solar energy collection technology will be installed at the site, ensuring that a minimum of 20 percent of the overall energy demand is satisfied through clean energy, thus decreasing reliance on traditional energy sources. Furthermore, the proponent will implement energy-efficient practices by using 5-star rated electrical appliances, such as BLDC fans and LED lighting.		Date: 16/07/2026
28	WATER QUALITY MONITORING AND PRESERVATION	Adequate measures should be adopted to harvest the rainwater.
PPs Submission: Agreed to Comply The project proponent plans to establish rainwater harvesting by building a dedicated tank on-site, as outlined in the approved plan. This system will facilitate the efficient collection and use of rainwater, decreasing reliance on groundwater and supporting sustainable water management practices in accordance with environmental standards.		Date: 16/07/2026
29	WASTE MANAGEMENT	Adequate built-in composting facility should be set up for the treatment of biodegradable waste as the capacity or the number of BIOBIN proposed is inadequate.
PPs Submission: Agreed to Comply The project proponent adheres to the Solid Waste Management Rules, 2016, as enforced by the union government. All SWM provisions are upheld at the site to guarantee effective solid waste management. Designated bins are available for waste collection and segregation, promoting proper disposal methods. During the project's operational phase, the proponent will offer a facility for integrated composting or a biobin.		Date: 16/07/2026
30	Human Health Environment	Appropriate greening measures shall be adopted on the ground as well as over built structures such as roofs, basements, podiums etc. to mitigate urban heat island effect.
PPs Submission: Agreed to Comply To reduce heat accumulation and combat the urban heat island effect, the project developer will adopt greening strategies at various levels of the development. Plants will be incorporated on rooftops, basements, and podiums, thus improving thermal comfort, enhancing microclimatic conditions, and promoting sustainable building practices.		Date: 16/07/2026

31	Human Health Environment	Open space shall be provided as per the building norms without being utilized for any other constructions.
PPs Submission: Agreed to Comply The finalized project design incorporates sufficient spacing between buildings to facilitate natural ventilation and allow daylight to enter, thus lowering energy usage. The allocated open areas will be dedicated solely to ventilation and lighting and will not serve any other functions.		Date: 16/07/2026
32	Statutory compliance	Authority makes it clear that as per clause 8 (vi) of EIA notification 2006, deliberate concealment and/or submission of false or misleading information or data which is material to screening or scoping or appraisal or decision on the application shall make the application liable for rejection and cancellation of prior EC granted on that basis.
PPs Submission: Complied The project proponent has secured Environmental Clearance (EC) with full transparency, providing accurate information, facts, and relevant certificates. There is no hiding or distortion of data. The proponent is dedicated to complying with all conditions outlined in the EC and the requirements of the Environmental Protection Act (EPA).		Date: 16/07/2026
33	Corporate Environmental Responsibility	As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with local self Govt. Institutions. The indicated cost for CER shall be 2 percent of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the Half Yearly Compliance Report which will be subjected to field inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.
PPs Submission: Agreed to Comply The project proponent is engaging with various stakeholders to facilitate the successful execution of Corporate Environmental Responsibility (CER) initiatives. Specific funds and dedicated bank accounts have been allocated for these efforts, which will take place over the first two years. CER activities will be monitored closely, with appropriate statements, acknowledgments, and invoices documented and communicated through HYCR. Simultaneously, the Environmental Management Plan (EMP) submitted to the authority will be executed in collaboration with the Local Self Government Department (LSGD), with ongoing consultations. No CER activities were executed during the reporting period.		Date: 16/07/2026
34	Statutory compliance	The Project Proponent shall obtain all necessary clearances/licenses/permissions from all the statutory authorities issuing clearances/ licenses/ permission for the construction projects of this nature.
PPs Submission: Complied The proponent has obtained all necessary licenses, permissions, and clearances from the competent authority applicable to this project. Some of the permissions are as follows. 1. Building permit 2. Fire NoC 3. Structural stability certificate 4. CTE and from KSPCB.		Date: 16/07/2026
35	Statutory compliance	The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.
PPs Submission: Being Complied		Date:

The proponent is following the conditions scrupulously.

16/07/2026

General Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	Adequate rain water harvesting facilities shall be arranged for.
PPs Submission: Agreed to Comply The project proponent will implement rainwater harvesting facilities on the roof of the residential building as part of rainwater conservation		Date: 16/07/2026
2	WATER QUALITY MONITORING AND PRESERVATION	Technology and capacity of the STP to be indicated with discharge point (if any) of the treated effluent.
PPs Submission: Agreed to Comply The PP intends to build a Sewage Treatment Plant (STP) at the site to lessen reliance on groundwater extraction. This STP will utilize advanced tertiary treatment methods designed to remove nitrogen, phosphorus, suspended solids, refractory organics, heavy metals, and dissolved solids. The treated water will be repurposed for non-potable applications like gardening and toilet flushing, thus fostering resource conservation and sustainable management of wastewater.		Date: 16/07/2026
3	WATER QUALITY MONITORING AND PRESERVATION	Effluent water not conforming to specifications shall not be let out to water bodies.
PPs Submission: Agreed to Comply Throughout the project's operational phase, the project proponent will consistently monitor the quality of treated water from the Sewage Treatment Plant (STP). The STP will continuously process wastewater generated on-site, and an accredited laboratory from the National Accreditation Board for Testing and Calibration Laboratories (NABL) will be utilized for monitoring. This guarantees that all water quality parameters stay within the established limits.		Date: 16/07/2026
4	WATER QUALITY MONITORING AND PRESERVATION	Maximum reuse of grey water for toilet flushing and gardening and construction work shall be ensured.
PPs Submission: Agreed to Comply The project developer plans to implement dual plumbing systems on-site to enhance water management efficiency. In the operational phase, recycled grey water from the Sewage Treatment Plant (STP) will be utilized for landscaping and toilet flushing, thus preserving freshwater resources and encouraging sustainable reuse practices.		Date: 16/07/2026
5	WATER QUALITY MONITORING AND PRESERVATION	Dual plumbing for flushing shall be done.
PPs Submission: Agreed to Comply The project proponent will install dual plumbing and dual flushing in all restrooms in order to reuse grey water.		Date: 16/07/2026
6	WASTE MANAGEMENT	Provisions for disposal of e-wastes, solid wastes, non-biodegradables and separate parking facility for the buildings shall be provided.

PPs Submission: Being Complied A designated area within the project site has been allocated for the management and handling of all types of waste. The project proponent is fully compliant with the Waste Management Rules, 2016, adhering to regulations concerning solid, plastic, and hazardous waste. Biodegradable waste will be treated on-site through composting or biogas production, fostering sustainable waste practices. All requirements outlined in the Solid Waste Management Rules, Plastic Waste Management Rules, and Hazardous Waste Management Rules will be meticulously observed.		Date: 16/07/2026
7	ENERGY PRESERVATION MEASURES	Generation of solar energy to be mandatory for own use and/or to be provided to the grid.
PPs Submission: Agreed to Comply In alignment with its dedication to renewable energy, the project proponent plans to implement solar harvesting technology at the project location. This effort will greatly decrease the electricity demand on traditional systems, thus conserving energy, reducing reliance on non-renewable resources, and fostering sustainable development practices.		Date: 16/07/2026
8	Human Health Environment	There shall be no compromise on safety conditions and facilities to be provided by the project proponent, which shall be ensured for occupation, regularisation or consent to operate.
PPs Submission: Complied "Zero accident" is the motto of the project proponent. Hence, as a responsible builder, the proponent has been providing adequate safety measures to the workmen engaged at the site.		Date: 16/07/2026
9	Statutory compliance	The proponent should provide notarized affidavit indicating the number and date of Environmental Clearance proceedings that all the conditions stipulated in the EC shall be scrupulously followed.
PPs Submission: Complied An assurance in the form of an affidavit was already submitted to SEIAA Kerala, stating that all the conditions stipulated in the EC order will be scrupulously followed.		Date: 16/07/2026
10	Statutory compliance	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available on the website of SEIAA www.seiaakerala.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.
PPs Submission: Complied The project proponent has issued the necessary public notice in two prominent regional newspapers, promoting transparency and communication with stakeholders. The notice in the local language was published in Deepika, while the English version was featured in The Indian Express, effectively reaching both local and broader audiences in accordance with disclosure obligations. The newspaper advertisement has been attached as a document.		Date: 16/07/2026
11	Statutory compliance	The proponent shall send a copy of the clearance letter to the concerned Grama Panchayath/District Panchayath/Municipality/Corporation/Urban Local Body and also to the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.
PPs Submission: Complied The Environmental Clearance (EC) letter was successfully submitted to the local self-government along with the application. During the processing, no representations or recommendations were		Date: 16/07/2026

		provided to the project proponent.	
12	Statutory compliance	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.	
PPs Submission: Complied The project proponent has displayed a board with the dimensions 3 ft x 3 ft at the project site containing the details and validity of the Environmental Clearance as directed by the State Environment Impact Assessment Authority. The photo of the same has been attached as a document.			Date: 16/07/2026
13	Statutory compliance	Consent to Establish and Consent to Operate from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating activity. All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives. Copies of statutory clearance obtained shall be enclosed along with first half yearly compliance report.	
PPs Submission: Complied The project proponent has obtained Consent to Establish (CTE) from the Kerala State Pollution Control Board under the provisions of the Water Act and the Air Act, as required prior to initiating any project activity. Furthermore, the project does not involve blasting operations. The copy of the CTE is attached as a document.			Date: 16/07/2026
14	Statutory compliance	If blasting is involved in the preparation of site, the required clearances from the competent authorities should be obtained.	
PPs Submission: Complied Blasting is out of the scope regarding the project.			Date: 16/07/2026
15	Statutory compliance	The stipulations/conditions issued by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, Solid Waste Management Rules, 2016 Plastic Waste Management and Handling Rules, 2016, Construction and Demolition Waste Management Rules 2016, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	
PPs Submission: Being Complied The stipulated orders and directions under different acts and notifications, including EIA notifications will be scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below: 1. The Environment Protection Act, 1986. 2. The Water (Prevention and Control of Pollution) Act, 1974. 3. The Air (Prevention and Control of Pollution) Act, 1981. 4. The Construction and Demolition Waste Management Rules, 2016. 5. The Solid Waste Management Rules, 2016. 6. The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 7. The E-waste (Management) Rules, 2016. 8. The Plastic Waste Management Rules, 2016. 9. Public Liability (Insurance) Act, 1991.			Date: 16/07/2026
16	Corporate Environmental Responsibility	The conditions specified in the EIA notifications 2006 and subsequent amendments, the specific directions given by SEIAA/SEAC should be followed under corporate Environment Responsibility. The activities carried out under CER should be listed with details in Half yearly compliance report along with Status of Implementation and certificates from the beneficiaries and photographs.	

PPs Submission: Agreed to Comply Corporate Environmental Responsibility (CER) activities will be conducted in full compliance with the Environmental Clearance (EC) order's stipulations. All CER initiatives will be effectively implemented, monitored, and documented to promote transparency and accountability. Information related to the EC will be shared via HYCR, ensuring adherence to regulations and fostering strong stakeholder engagement.		Date: 16/07/2026
17	Risk Mitigation and Disaster Management	Safety measures should be implemented as per the Fire and Safety Regulations/SDMA guidelines.
PPs Submission: Complied The project proponent will adopt safety measures in full compliance with the guidelines set by the State Disaster Management Authority (SDMA) and relevant fire and safety regulations. These initiatives will promote readiness, reduce risks, and ensure adherence to legal standards, thus protecting both occupants and infrastructure. The NoC from the fire and rescue department is included as a document.		Date: 16/07/2026
18	Statutory compliance	The environmental safeguards contained in the EIA Report should be implemented in letter and spirit and status of implementation of each one should be included in the half yearly compliance Report.
PPs Submission: Being Complied The project proponent is diligently following the guidelines set forth in the Environmental Impact Assessment (EIA) report. To uphold these commitments, sufficient facilities have been established for workers, including suitable housing, restroom facilities, access to safe drinking water, and first-aid resources, thus promoting welfare, hygiene, and adherence to legal standards.		Date: 16/07/2026
19	MISCELLANEOUS	Environment Monitoring Committee as agreed under the affidavit filed by the proponent should be formed and made functional. Environmental Monitoring Committee with defined functions and responsibility should foresee post operational environmental problems (Eg. development of slums near the site, increase in traffic congestion, power failure, increase in noise level, natural calamities, and increase in suspended particulate matter etc.) and action taken to solve these immediately with mitigation measures
PPs Submission: Complied The project proponent established an environmental monitoring committee to guarantee the successful execution of the environmental management plan (EMP). This committee will supervise and track all routine activities, which will be documented systematically to uphold transparency, accountability, and adherence to regulatory standards. The members and their designations are as follows: Sankaran T.K. (Project Manager), Vimal S. (Branch Manager), Akash K Francis (Site Engineer), Sangeeth (Engineer), and Shaheel (Safety Engineer). The minute of the EMC is attached as a document.		Date: 16/07/2026
20	GREENBELT	Suitable avenue trees should be planted on either side of approach road and internal roads and open parking areas, if any. The proponent should plant trees at least 5 times of the loss of trees that has occurred while clearing the land for the project. The native flowering and fruiting species only shall be used for planting and planning should be done considering the nature of public use.
PPs Submission: Agreed to Comply In line with the site's greening initiative, the project proponent will cultivate vegetation by planting appropriate avenue trees along both sides of the access road, internal pathways, and in open parking areas. Emphasis will be placed on native species, including fruit-bearing and flowering plants, to boost biodiversity, maintain ecological balance, and enhance the visual appeal of the project site.		Date: 16/07/2026
21	ENERGY PRESERVATION MEASURES	The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of

		contributing the same to the power grid and consumption in future.
PPs Submission: Agreed to Comply To enhance solar energy adoption and encourage energy efficiency, the project proponent plans to install solar harvesting devices at the project site. These systems will optimize the use of renewable energy and greatly lessen reliance on traditional energy sources.		Date: 16/07/2026
22	MISCELLANEOUS	The proponent shall submit half yearly compliance reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the same on their website and shall update the same periodically. The compliance report shall be simultaneously sent to the Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India at Bengaluru and also to SEJAA.
PPs Submission: Being Complied The project proponent has been submitting the Half-Yearly Compliance Reports (HYCR) at regular intervals. Each HYCR includes the status of conditions complied with at the project site, along with monitoring results of environmental attributes as stipulated in the Environmental Clearance (EC) order. The status report is being uploaded on the website of the company at regular intervals. The result of the monitored data is attached as a document.		Date: 16/07/2026
23	Statutory compliance	The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time. Provision should be made for providing cooking facilities and supply of kerosene or cooking gas to the labourers.
PPs Submission: Being Complied The project proponent is strictly adhering to all applicable labor regulations in connection with the project. In compliance with statutory requirements, the proponent has ensured the provision of necessary facilities and basic amenities for workers, including housing, sanitation, drinking water, and other welfare measures, thereby safeguarding labor rights and promoting worker well-being.		Date: 16/07/2026
24	Statutory compliance	The proponent shall co-operate with and provide facilities and documents/data to the Agencies including the Officials from the Regional of Ministry of Environment, Forests and Climate Change, Bengaluru during their inspection as part of monitoring the implementation of environmental safeguards.
PPs Submission: Agreed to Comply The project proponent has extended all support to the officials from the regional office of MoEF and CC for their monitoring of environmental safeguards implemented at the project site.		Date: 16/07/2026
25	Statutory compliance	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
PPs Submission: Agreed to Comply The PP is not intending to change the scope of the project. In case of a change in the scope of the project, the PP will apply for a fresh appraisal.		Date: 16/07/2026
26	Statutory compliance	In case of transfer of EC, the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.
PPs Submission: Agreed to Comply In case of transfer of EC, it will be executed only with prior permission of the authority.		Date: 16/07/2026
27	Statutory compliance	Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to

		this project.
PPs Submission: Agreed to Comply The project proponent will strictly adhere to the directions and orders of the Honourable Supreme Court.		Date: 16/07/2026
28	Statutory compliance	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environment Clearance under the provisions of the Environment (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
PPs Submission: Agreed to Comply In accordance with the Environmental Protection Act, 1986, the project proponent expresses willingness to implement any further safeguards or requirements as instructed by the relevant authorities.		Date: 16/07/2026
29	Statutory compliance	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal 1. if preferred, within a period of 30 days as prescribed under section 11 of the National Green Tribunal Act, 1997.
PPs Submission: Agreed to Comply The Project Proponent is in full compliance with the provisions of the National Green Tribunal Act, 1997. No appeal has been filed within 30 days of time under section 11 of the National Green Tribunals Act, 1997.		Date: 16/07/2026
30	Statutory compliance	All statutory permissions including "Consent for Establishment" to STP/ETP, Solid waste management plant, Power Generator etc shall be obtained from Kerala State Pollution Control Board under Air Act and Water Act and Environment (Protection) Act. A copy shall be submitted to the Ministry/SEIAA before start of any construction work at the site.
PPs Submission: Complied The Kerala State Pollution Control Board has approved the establishment of the project in line with the Water (Prevention and Control of Pollution) Act, 1974, and the Air (Prevention and Control of Pollution) Act, 1981. The CTE document is included for your reference.		Date: 16/07/2026
31	Statutory compliance	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightning etc. Building constructed in the runout area of landslide / rock fall area, shall be provided with suitable structures/ measures to prevent earth materials to hit the structure.
PPs Submission: Complied The project proponent has secured necessary approvals from the relevant authority concerning the structural integrity of the buildings against earthquakes, the sufficiency of firefighting systems, and lightning protection measures, in line with the National Building Code. The Fire NOC and structure stability certificate are included as documentation.		Date: 16/07/2026
32	Human Health Environment	All required sanitary and hygienic measures should be in place before starting construction activities which are to be maintained throughout the construction phase.
PPs Submission: Complied The project proponent has arranged all essential amenities for the workforce before construction		Date:

	begins and is maintaining the necessary basic facilities during the construction period. These amenities include provisions for cooking fuel, safe drinking water, sanitary toilets, and sufficient shelter.	16/07/2026
33	Human Health Environment	A First Aid Room shall be provided at the project site both during construction and operation phases of the project.
PPs Submission: Complied In accordance with the requirements of the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996, the project proponent has set up a special first aid room for employees.		Date: 16/07/2026
34	Human Health Environment	Provide safe and healthy basic facilities for construction workers as per the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996
PPs Submission: Complied The project proponent has established a first aid facility in compliance with the guidelines prescribed under the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996. Also, the PP has provided PPE to all the workforce engaged in the project.		Date: 16/07/2026
35	Human Health Environment	Adequate drinking water and sanitary facilities should be provided for construction workers at the site, Provision should be made for mobile toilets. Safe disposal of wastewater and solid wastes generated including piling debris during the construction phase should be ensured.
PPs Submission: Complied The Project Proponent has provided safe drinking water at the site and established a designated area for waste segregation, equipped with facilities to separate plastic, biodegradable, non-biodegradable, and construction waste. Sufficient sanitary facilities, including mobile restrooms, have been made available for employees in compliance with legal requirements.		Date: 16/07/2026
36	MISCELLANEOUS	Unless provided otherwise, all the topsoil excavated during construction phase should be stored and re-used for backfilling/ horticulture/landscaping purposes within the project site.
PPs Submission: Agreed to Comply The excavated topsoil will be preserved and reused for site backfilling and for maintaining the landscape of the project area, in accordance with environmental management practices.		Date: 16/07/2026
37	MISCELLANEOUS	Top soil excavated should not be used for reclaiming wetlands.
PPs Submission: Agreed to Comply The Project Proponent affirms that excavated topsoil will not be utilized for filling wetlands or paddy fields and shall be restricted exclusively for use within the project area.		Date: 16/07/2026
38	MISCELLANEOUS	The muck shall be disposed of only at approved sites with the approval of competent authority. The disposal should not create any adverse effect on the neighbouring communities and should be disposed taking necessary precautions for general safety and health of the public. Proof regarding the same shall be enclosed with the respective six monthly compliance reports.
PPs Submission: Agreed to Comply The muck produced during construction will be handled responsibly, minimizing any impact on surrounding communities or residential zones. It will be stored on-site and repurposed for filling needs.		Date: 16/07/2026

39	Human Health Environment	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such materials must be secured so that they will not leach into the ground water.
PPs Submission: Agreed to Comply Hazardous waste produced at the project site will be kept in a secure, designated area and disposed of by CPCB-approved hazardous waste management companies. The storage site undergoes regular inspections to ensure that no bituminous materials or debris pollute the groundwater.		Date: 16/07/2026
40	WASTE MANAGEMENT	Any hazardous waste generated during construction phase, should be disposed off to authorised/approved Waste Collectors as per applicable rules and norms with necessary approval of the Kerala State Pollution Control Board.
PPs Submission: Agreed to Comply Hazardous waste materials will be handled with utmost care and disposed of through agencies approved by the CPCB that specialize in hazardous waste management. All operations will adhere strictly to the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.		Date: 16/07/2026
41	WATER QUALITY MONITORING AND PRESERVATION	Soil and ground water samples shall be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
PPs Submission: Being Complied The project proponent is dedicated to ensuring water quality in the project area and is performing regular monitoring through a NABL-accredited laboratory. The findings from these evaluations are shared with HYCR as per regulatory obligations. The groundwater monitoring results are included as an attached document.		Date: 16/07/2026
42	WATER QUALITY MONITORING AND PRESERVATION	Storm water control and its re-use measures as per CGWB and BIS standards shall be followed for various applications.
PPs Submission: Agreed to Comply The project proponent will establish rainwater harvesting systems following the guidelines set by the Central Ground Water Board (CGWB) and the Bureau of Indian Standards (BIS).		Date: 16/07/2026
43	AIR QUALITY MONITORING AND PRESERVATION	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to the applicable air and noise emission standards and should be operated only during non-peak hours. During the transportation of building materials/products, the vehicles shall be covered with suitable materials to prevent dust pollution.
PPs Submission: Complied The project proponent guarantees that all vehicles at the site hold valid and certified PUC certificates. In line with EC conditions and motor vehicle regulations, heavy vehicles are prohibited from operating during peak hours. To reduce dust pollution, suitable top coverings are utilized when transporting materials to the site.		Date: 16/07/2026
44	Noise Monitoring & Prevention	Ambient noise level should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCBSPCB

PPs Submission: Complied Throughout the construction phase, the project proponent has taken steps to ensure that ambient noise levels adhere to residential standards both during the day and at night. The project area has been surrounded by sheets to control noise amplification and airborne sound. All actions are in accordance with the Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution levels affecting air and noise quality are being monitored closely by an accredited laboratory. The results of the noise assessment are included as a document.		Date: 16/07/2026
45	AIR QUALITY MONITORING AND PRESERVATION	The diesel generator sets used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken. DG sets shall be installed and made functional as per guidelines of KSPCB.
PPs Submission: Complied Throughout the construction phase, diesel will solely be kept in the DG set's tank. Therefore, explosive clearance is unnecessary for the immediate construction of a residential project.		Date: 16/07/2026
46	AIR QUALITY MONITORING AND PRESERVATION	Ready mixed concrete must be used in building construction. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
PPs Submission: Complied The Project Proponent plans to use ready-mixed concrete at the construction site to save water, reduce the waste of natural resources, and decrease air pollution. This approach also helps in lowering noise levels. A batching plant has been set up at the project site to facilitate these activities.		Date: 16/07/2026
47	WATER QUALITY MONITORING AND PRESERVATION	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
PPs Submission: Agreed to Comply As per the Central Ground Water Authority, the State of Kerala has not notified them, and therefore there is no such procedure of taking permission for groundwater abstraction.		Date: 16/07/2026
48	WATER QUALITY MONITORING AND PRESERVATION	Separate dual plumbing line should be provided; one line for Toilet Flushing/Gardening/Vehicle wash and another separate line for other domestic uses, for ensuring reuse / recycle of treated waste water to the maximum extent possible.
PPs Submission: Agreed to Comply To conserve water and prevent contamination, the Project Proponent will install a dual plumbing system within the project site.		Date: 16/07/2026
49	WATER QUALITY MONITORING AND PRESERVATION	Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
PPs Submission: Agreed to Comply In order to save and repurpose wastewater, the Project Proponent plans to implement a dual plumbing system at the project location. This system will minimize contamination and facilitate the separation of grey water from black water right at the source.		Date: 16/07/2026
50	WATER QUALITY MONITORING AND PRESERVATION	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

PPs Submission: Agreed to Comply The selection criteria for sanitation equipment will prioritize water efficiency. All toilets will incorporate dual flush systems to reduce water usage. Faucets and showers will be designed as low-flow, high-pressure fixtures or equipped with aerators. These strategies will collectively lower water consumption during the project's operational phase.		Date: 16/07/2026
51	WATER QUALITY MONITORING AND PRESERVATION	Water efficient plumbing features should be adopted
PPs Submission: Agreed to Comply The PP will be adopted with water-efficient plumbing features and materials of certified quality.		Date: 16/07/2026
52	ENERGY PRESERVATION MEASURES	Use of glass may be reduced by 40 percent to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating on windows.
PPs Submission: Agreed to Comply The Project Proponent aims to reduce glass usage in building construction to lessen the burden on air conditioning systems. When necessary, only high-quality double-glazed units with reflective coatings will be utilized.		Date: 16/07/2026
53	ENERGY PRESERVATION MEASURES	Design of the building should be in compliance to Energy Building Code as applicable
PPs Submission: Agreed to Comply The adopted design is in accordance with the energy building code applicable to the project.		Date: 16/07/2026
54	ENERGY PRESERVATION MEASURES	Roof should meet perspective requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil the requirement.
PPs Submission: Agreed to Comply To reduce the albedo effect, the Project Proponent will install thermal insulation materials on the roof in compliance with prescribed requirements		Date: 16/07/2026
55	ENERGY PRESERVATION MEASURES	Opaque wall should meet perspective requirement as per energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is optional for non-air conditioned spaces by use of appropriate thermal insulation material to fulfil requirement
PPs Submission: Agreed to Comply The opaque wall may be built with glass, wood, and solid cement bricks in compliance with the energy conservation building regulation.		Date: 16/07/2026
56	ENERGY PRESERVATION MEASURES	Climate responsive design as per Green Building Guidelines in practice should be adopted
PPs Submission: Complied The design adopted is in accordance with green building guidelines		Date: 16/07/2026
57	MISCELLANEOUS	Building design should cater to the differently-abled citizens
PPs Submission: Complied The Project Proponent has adopted a design that is accommodating to the differently abled community and is carrying it out during the construction phase.		Date: 16/07/2026

58	GREENBELT	Vegetation should be adopted appropriately on the ground as well as over built structure such as roofs, basements, podiums etc.
PPs Submission: Agreed to Comply Vegetation will be planted at ground level and on built structures. A specific green belt will be created following the guidelines outlined in the Environmental Clearance (EC).		Date: 16/07/2026
59	Human Health Environment	Exposed roof area and covered parking should be covered with material having high solar reflective index
PPs Submission: Agreed to Comply Materials with a high solar reflection index will be utilized on the roof and in covered parking areas to reduce heat absorption and adhere to sustainable building practices.		Date: 16/07/2026
60	Human Health Environment	Regular supervision of the above and other measures should be in place all throughout the construction phase, so as to avoid disturbance to the surroundings.
PPs Submission: Being Complied To ensure compliance and effective execution, the project proponent has been monitoring all conditions implemented on-site with the help of qualified and skilled professionals. additionally, the PP has constituted EMC in the project to monitor and evaluate the implementation of conditions stipulated in the EC.		Date: 16/07/2026
61	MISCELLANEOUS	Fly ash should be used as building material in construction as per the provisions of Fly Ash Notification of September, 1999 and Amended as on 27th August 2003. (Applicable to Power Stations).
PPs Submission: Agreed to Comply In accordance with the Fly Ash Notification of September 1999, as revised on August 27, 2003, the project proponent is exempt from the mandatory use of fly ash because the project site is located beyond 100 kilometers from the nearest thermal power plant.		Date: 16/07/2026
62	Statutory compliance	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining the statutory clearances.
PPs Submission: Complied The Project Proponent has obtained all required statutory clearances and permissions from the competent authorities to carry out the project. The documents are attached for reference.		Date: 16/07/2026
63	Human Health Environment	The buildings should have adequate distance between them to allow movement of fresh air and passage of natural light and ventilation.
PPs Submission: Complied The Project Proponent has implemented the plan in accordance with local green building regulations. The design and execution ensure sufficient space between individual buildings, allowing for natural light penetration and free flow of fresh air.		Date: 16/07/2026
64	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant (STP) should be installed and made functional as per KSPCB guidelines. On/site Treatment of Sewage and Sullage should be done with scientific method ensuring efficiency of treatment, ease in operation, sustainability and it should contain the units of primary, secondary, tertiary and quaternary type of treatment scheme. The installation of the STP should be certified by an independent expert and a report in this regard should be submitted to the Ministry/SEIAA before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100 percent

		grey water shall be done through a decentralized treatment. Reuse of water shall be practiced for flushing process and garden purposes. Discharge of unused treated effluent shall conform to the norms and standards of the Kerala State Pollution Control Board. Necessary measures should be taken to mitigate the odour problem from STP.
PPs Submission: Agreed to Comply The Sewage Treatment Plant (STP) will be constructed in accordance with KSPCB regulations, with installation performed by a qualified agency. The STP will include primary, secondary, tertiary, and quaternary treatment processes and will have adequate capacity to handle all wastewater produced at the project site. Reclaimed water will be utilized for gardening and toilet flushing. Odor management strategies will involve effective design in collaboration with knowledgeable STP suppliers, routine maintenance of bar screens, and guaranteed aeration in the equalization tank.		Date: 16/07/2026
65	WASTE MANAGEMENT	Solid waste management plant shall be installed and made functional as per the guidelines of KSPCB. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.
PPs Submission: Agreed to Comply Solid waste management during the operational phase will involve collection, segregation, treatment, and disposal in strict compliance with the Municipal Solid Waste (Management and Handling) Rules, 2016.		Date: 16/07/2026
66	WASTE MANAGEMENT	Provide adequate Material Collection Facility (MCF) for storage of non-biodegradable waste including plastic waste and E waste, for handing over the same to Recyclers/ Local Body, as stipulated by Kerala State Pollution Control Board.
PPs Submission: Agreed to Comply The Project Proponent has allocated a designated area at the project site for waste collection and segregation. Facilities are available for the storage of municipal solid waste (both biodegradable and non-biodegradable), plastic waste, and electronic waste. All collected waste will be transferred to government-certified agencies for proper treatment and disposal.		Date: 16/07/2026
67	AIR QUALITY MONITORING AND PRESERVATION	Diesel power generating sets proposed as source of hack up power for elevators and common area illumination 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.
PPs Submission: Agreed to Comply The stack height of the DG sets will be provided in accordance with the combined capacity of all proposed DG sets. Stack emissions will be monitored, and the results will be updated with the HYCR.		Date: 16/07/2026
68	AIR QUALITY MONITORING AND PRESERVATION	Low sulphur diesel shall be used as fuel in DG sets. The location of the DG sets may be decided in consultation with Kerala State pollution Control Board. DG sets should not be housed in sub basement levels.
PPs Submission: Agreed to Comply The proponent plans to use sulfur fuels in DG sets. The DG sets will be placed after consulting with the KSPCB.		Date: 16/07/2026
69	Noise Monitoring & Prevention	Noise should be controlled to ensure that it does not exceed the

		prescribed standards. During night time, the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
PPs Submission: Being Complied Noise levels are being monitored on a regular basis, and the test results are incorporated into the project HYCR.		Date: 16/07/2026
70	GREENBELT	The green belt of adequate width and density shall be raised preferably with local species along the periphery of the project site so as to provide protection against particulate matter and noise.
PPs Submission: Agreed to Comply The project proponent confirms compliance with the stipulated condition for raising a peripheral green belt of adequate width and density with local species to mitigate particulate matter and noise.		Date: 16/07/2026
71	MISCELLANEOUS	Weep holes shall be provided in the compound walls to ensure natural drainage of rain water during the monsoon period.
PPs Submission: Agreed to Comply The project proponent will provide weep holes wherever necessary in the compound wall to guarantee the natural drainage of rainwater during the monsoon season.		Date: 16/07/2026
72	WATER QUALITY MONITORING AND PRESERVATION	Rain Water Harvesting structures should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified elsewhere. Rain water harvesting measures for roof run-off and surface run-off, as per approved building plan should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 m above the highest ground water table.
PPs Submission: Agreed to Comply The Project Proponent will comply with KMBR/KPBR building guidelines for rainwater harvesting. Rainwater collected from rooftops will be directed to harvesting tanks, and pretreatment will be ensured prior to groundwater recharge.		Date: 16/07/2026
73	WATER QUALITY MONITORING AND PRESERVATION	The ground water level and its quality should be monitored regularly in consultation with State Groundwater Department/Central Ground Water Authority.
PPs Submission: Being Complied Groundwater quality monitoring is being carried out with the assistance of a KSPCB-approved private laboratory, ensuring compliance with regulatory standards. The result is attached as a document.		Date: 16/07/2026
74	MISCELLANEOUS	Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.
PPs Submission: Agreed to Comply The Project Proponent will ensure sufficient parking for project vehicles and take all necessary actions to facilitate smooth vehicle movement at the entry and exit points along the roads adjacent to the project site.		Date: 16/07/2026
75	ENERGY PRESERVATION MEASURES	A Report on the energy conservation measures, conforming to energy conservation norms issued by Bureau of Energy Efficiency, should be prepared incorporating details about building materials and technology, R and U Factors etc and submit to the Ministry in three months time.

PPs Submission: Agreed to Comply Once completed, the report on energy conservation measures in accordance with the Bureau of Energy Efficiency, as well as materials and technology, will be prepared and submitted to the ministry.		Date: 16/07/2026
76	ENERGY PRESERVATION MEASURES	Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be an integral part of the project design and should be in place before project commissioning. Used LED/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. Solar panels may be used to the extent possible.
PPs Submission: Agreed to Comply The project proponent plans to implement LED lighting systems to reduce energy consumption. Solar panels will be installed to provide illumination in shared spaces. Used LEDs, CFLs, and TFLs will be gathered and disposed of through approved recycling methods, adhering to current regulations to avoid mercury contamination.		Date: 16/07/2026
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		