

Half Yearly Compliance Report**2025****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name		Proposed Construction of High Rise (Affordable Residential Houses) Group Development Building by Vikram Kumar Bagmar	
Name of Entity / Corporate Office		VIKRAM KUMAR BAGMAR	
Village(s)		PUDUPPAKKAM	
District		CHENGALPATTU	
Proposal No.	SIA/TN/INFRA2/475367/2024	Category	INFRA-2
Plot / Survey / Khasra No.	N/A	Sub-District	Tiruporur
State	TAMIL NADU	Entity's PAN	*****8939E
MoEF File No.		Entity name as per PAN	VIKRAM KUMAR BAGMAR

Compliance Reporting Details**Reporting Year** 2025**Remarks (if any)****Reporting Period** 01 Dec(01 Apr - 30 Sep)**Details of Production and Project Area****Name of Entity / Corporate Office** VIKRAM KUMAR BAGMAR

	Project Area as per EC Granted	Actual Project Area in Possession
Private	2.9987	2.9987
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	2.9987	2.9987

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Built up area	Others:Sqm	N/A	140876.65	-	

Conditions**Specific Conditions**

Sr.No.	Condition Type	Condition Details
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1	MISCELLANEOUS	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.
PPs Submission: Agreed to Comply Agree to comply. Mitigation measures from possible accident will be implemented based on Risk assessment studies conducted for worst case scenarios using latest techniques.		Date: 15/12/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	All recharge should be limited to shallow aquifer
PPs Submission: Agreed to Comply Agree to comply. All recharge will be limited to shallow aquifer		Date: 19/12/2025
2	Statutory compliance	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
PPs Submission: Agreed to Comply Agree to comply. We will obtain forest clearance under the provisions of Forest (Conservation) Act, 1986		Date: 15/12/2025
3	Statutory compliance	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
PPs Submission: Agreed to Comply Agree to comply. Statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained.		Date: 15/12/2025
4	Statutory compliance	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
PPs Submission: Agreed to Comply Agree to comply. We will follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.		Date: 15/12/2025
5	AIR QUALITY MONITORING AND PRESERVATION	Notification GSR 94(E) dated 25.01.2018 of MoEFandCC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
6	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
PPs Submission: Agreed to Comply		Date:

Agree to comply. We will install a system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.		19/12/2025
7	AIR QUALITY MONITORING AND PRESERVATION	Diesel power generating sets proposed as source of backup power 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. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
8	AIR QUALITY MONITORING AND PRESERVATION	Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
PPs Submission: Agreed to Comply Agree to comply. Sand, murram, loose soil, cement, stored on site will be covered adequately so as to prevent dust pollution.		Date: 19/12/2025
9	Statutory compliance	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
PPs Submission: Agreed to Comply Agree to comply. We will obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.		Date: 15/12/2025
10	Statutory compliance	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc
PPs Submission: Agreed to Comply Agree to comply. The approval of the Competent Authority will be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc		Date: 15/12/2025
11	Statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
PPs Submission: Agreed to Comply Agree to comply.		Date: 15/12/2025
12	Statutory compliance	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.

PPs Submission: Agreed to Comply Agree to comply. We will obtain Consent to Establish / Operate under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.		Date: 15/12/2025
13	Statutory compliance	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
PPs Submission: Agreed to Comply Agree to comply. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project will be obtained.		Date: 15/12/2025
14	Statutory compliance	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
PPs Submission: Agreed to Comply Agree to comply. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, will be followed.		Date: 15/12/2025
15	AIR QUALITY MONITORING AND PRESERVATION	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
PPs Submission: Agreed to Comply Agree to comply. A management plan will be drawn up and implemented to contain the current exceedance in ambient air quality at the site.		Date: 19/12/2025
16	AIR QUALITY MONITORING AND PRESERVATION	Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
17	AIR QUALITY MONITORING AND PRESERVATION	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
PPs Submission: Agreed to Comply Agree to comply. Wet jet will be provided for grinding and stone cutting.		Date: 19/12/2025
18	AIR QUALITY MONITORING AND PRESERVATION	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
PPs Submission: Agreed to Comply Agree to comply. Unpaved surfaces and loose soil will be adequately sprinkled with water to suppress dust.		Date: 19/12/2025
19	AIR QUALITY	Wet jet shall be provided for grinding and stone cutting.

	MONITORING AND PRESERVATION	
PPs Submission: Agreed to Comply Agree to comply. Wet jet will be provided for grinding and stone cutting		Date: 19/12/2025
20	AIR QUALITY MONITORING AND PRESERVATION	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
PPs Submission: Agreed to Comply Agree to comply. All construction and demolition debris will be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed.		Date: 19/12/2025
21	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
PPs Submission: Agreed to Comply Agree to comply. Total fresh water use will not exceed the proposed requirement as provided in the project details.		Date: 19/12/2025
22	WATER QUALITY MONITORING AND PRESERVATION	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
23	AIR QUALITY MONITORING AND PRESERVATION	For indoor air quality the ventilation provisions as per National Building Code of India.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
24	WASTE MANAGEMENT	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September 1999 and amended as on 27th August 2003 and 25th January 2016. Ready mixed concrete must be used in building construction.
PPs Submission: Agreed to Comply Agree to comply. Fly ash would be used in construction.		Date: 19/12/2025
25	WASTE MANAGEMENT	Used CFLs and TFLs should be properly collected and disposed of/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination
PPs Submission: Agreed to Comply Agree to comply. Used CFLs and TFLs will be properly collected and disposed of/sent for recycling as per the pre guidelines/ rules of the regulatory authority to avoid mercury contamination		Date: 19/12/2025
26	GREENBELT	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done

		and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
PPs Submission: Agreed to Comply Agree to comply. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) will be done and maintained.		Date: 19/12/2025
27	MISCELLANEOUS	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 applicable air and noise emission standards be operated only during non-peak hours
PPs Submission: Agreed to Comply Agree to comply. Vehicles hired for bringing construction material to the site would be in good condition and will have a pollution check certificate and will conform to applicable air and noise emission standards and be operated only during non-peak hours.		Date: 19/12/2025
28	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
29	WATER QUALITY MONITORING AND PRESERVATION	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
30	WATER QUALITY MONITORING AND PRESERVATION	At least 20 percentage of the open spaces as required by the local building byelaws shall be pervious. Use of Grass pavers, paver blocks with at least 50percentage opening, landscape etc. would be considered as pervious surface.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
31	WATER QUALITY MONITORING AND PRESERVATION	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
32	WATER QUALITY MONITORING AND PRESERVATION	No ground water shall be used during construction phase of the project.

PPs Submission: Agreed to Comply Agree to comply. No ground water will be used during construction phase of the project.		Date: 19/12/2025
33	WATER QUALITY MONITORING AND PRESERVATION	No sewage or untreated effluent water would be discharged through storm water drains.
PPs Submission: Agreed to Comply Agree to comply. No sewage or untreated effluent water would be discharged through storm water drains.		Date: 19/12/2025
34	ENERGY PRESERVATION MEASURES	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
PPs Submission: Agreed to Comply Agree to comply. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency will be ensured.		Date: 19/12/2025
35	AIR QUALITY MONITORING AND PRESERVATION	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
PPs Submission: Agreed to Comply Agree to comply. The diesel generator sets to be used during construction phase will be low sulphur diesel type and conform to Environmental (Protection) prescribed for air and noise emission standards.		Date: 19/12/2025
36	AIR QUALITY MONITORING AND PRESERVATION	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
PPs Submission: Agreed to Comply Agree to comply. The gaseous emissions from DG set will be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure will be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel will be used. The location of the DG set and exhaust pipe height will be as per the provisions of the Central Pollution Control Board (CPCB) norms.		Date: 19/12/2025
37	WATER QUALITY MONITORING AND PRESERVATION	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
38	WATER QUALITY MONITORING AND PRESERVATION	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
PPs Submission: Agreed to Comply Agree to comply.		Date:

		19/12/2025
39	WATER QUALITY MONITORING AND PRESERVATION	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEFandCC along with Half Yearly Compliance Reports (HYCR).
PPs Submission: Agreed to Comply Agree to comply. The quantity of fresh water usage, water recycling and rainwater harvesting will be measured and recorded to monitor the water balance as projected by the us. The record will be submitted to the Regional Office, MoEFandCC along with Half Yearly Compliance Reports (HYCR).		Date: 19/12/2025
40	WATER QUALITY MONITORING AND PRESERVATION	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
PPs Submission: Agreed to Comply Agree to comply. Separation of grey and black water would be done by the use of dual plumbing system.		Date: 19/12/2025
41	WATER QUALITY MONITORING AND PRESERVATION	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
42	WATER QUALITY MONITORING AND PRESERVATION	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
PPs Submission: Agreed to Comply Agree to comply. water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation will be incorporated in the building plan.		Date: 19/12/2025
43	WATER QUALITY MONITORING AND PRESERVATION	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
PPs Submission: Agreed to Comply Agree to comply. Water demand during construction would be reduced by use of pre-mixed concrete, curing agents and other practices.		Date: 19/12/2025
44	WATER QUALITY MONITORING AND PRESERVATION	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEFandCC along with six monthly Monitoring reports.
PPs Submission: Agreed to Comply Agree to comply. The quantity of fresh water usage, water recycling and rainwater harvesting would		Date:

be measured and recorded to monitor the water balance		19/12/2025
45	Noise Monitoring & Prevention	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
PPs Submission: Agreed to Comply Agree to comply. Ambient noise levels will conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality will be closely monitored during construction phase. Adequate measures would be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.		Date: 19/12/2025
46	Noise Monitoring & Prevention	Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of Half Yearly Compliance Report (HYCR).
PPs Submission: Agreed to Comply Agree to comply. Noise level survey will be carried as per the prescribed guidelines and report in this regard will be submitted to Regional Officer of the Ministry as a part of Half Yearly Compliance Report.		Date: 19/12/2025
47	WASTE MANAGEMENT	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
PPs Submission: Agreed to Comply Agree to comply. Organic Waste Converter will be installed.		Date: 19/12/2025
48	GREENBELT	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
PPs Submission: Agreed to Comply Agree to comply. A minimum of 1 tree for every 80 sqm of land would be planted and maintained. The existing trees will be counted for this purpose. The landscape planning would include plantation of native species. Water intensive and/or invasive species would not be used for landscaping.		Date: 19/12/2025
49	WATER QUALITY MONITORING AND PRESERVATION	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
50	GREENBELT	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based

		on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
PPs Submission: Agreed to Comply Agree to comply. Tree felling would be with prior permission from the concerned regulatory authorities.		Date: 19/12/2025
51	Human Health Environment	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
PPs Submission: Agreed to Comply Agree to comply. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution will be provided with dust masks.		Date: 19/12/2025
52	Human Health Environment	A First Aid Room shall be provided in the project both during construction and operations of the project.
PPs Submission: Agreed to Comply Agree to comply. A First Aid Room will be provided in the project both during construction and operations of the project.		Date: 19/12/2025
53	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEFandCC)/SEIAA-TN.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
54	WATER QUALITY MONITORING AND PRESERVATION	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
PPs Submission: Agreed to Comply Agree to comply. Sewage would be treated in the STP with tertiary treatment. The treated effluent from STP would be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water would be disposed in to municipal drain.		Date: 19/12/2025
55	WATER QUALITY MONITORING AND PRESERVATION	Onsite sewage treatment of capacity of treating 100 percentage wastewater to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated wastewater shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
PPs Submission: Agreed to Comply Agree to comply. Treated wastewater would be reused on site for landscape, flushing, cooling tower, and other end-uses.		Date: 19/12/2025
56	WATER QUALITY MONITORING AND PRESERVATION	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be taken to mitigate the odour problem from STP.

PPs Submission: Agreed to Comply Agree to comply. Periodical monitoring of water quality of treated sewage will be conducted. Necessary measures would be taken to mitigate the odour problem from STP.		Date: 19/12/2025
57	ENERGY PRESERVATION MEASURES	Outdoor and common area lighting shall be LED.
PPs Submission: Agreed to Comply Agree to comply. Outdoor and common area lighting will be LED.		Date: 19/12/2025
58	ENERGY PRESERVATION MEASURES	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
PPs Submission: Agreed to Comply Agree to comply. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building would be done.		Date: 19/12/2025
59	WASTE MANAGEMENT	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
60	WASTE MANAGEMENT	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
61	WASTE MANAGEMENT	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers
PPs Submission: Agreed to Comply Agree to comply. All non-biodegradable waste will be handed over to authorized recyclers, a written tie up will be done with the authorized recyclers		Date: 19/12/2025
62	WASTE MANAGEMENT	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20percentage of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
PPs Submission: Agreed to Comply Agree to comply. Environment friendly materials in bricks, blocks and other construction materials, would be used for at least 20percentage of the construction material quantity.		Date: 19/12/2025
63	WASTE MANAGEMENT	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.

PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
64	GREENBELT	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
PPs Submission: Agreed to Comply Agree to comply. Topsoil would be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It would be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.		Date: 19/12/2025
65	Noise Monitoring & Prevention	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
PPs Submission: Agreed to Comply Agree to comply. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel will be implemented as mitigation measures for noise impact due to ground sources.		Date: 19/12/2025
66	ENERGY PRESERVATION MEASURES	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
PPs Submission: Agreed to Comply Agree to comply. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. would be incorporated in the building design.		Date: 19/12/2025
67	WASTE MANAGEMENT	Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
68	MISCELLANEOUS	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
PPs Submission: Agreed to Comply Agree to comply. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel would be set up under the control of senior Executive, who will directly report to the head of the organization.		Date: 19/12/2025
69	WASTE MANAGEMENT	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
PPs Submission: Agreed to Comply Agree to comply. Separate wet and dry bins will be provided in each unit and at the ground level for		Date:

facilitating segregation of waste. Solid waste will be segregated into wet garbage and inert materials.		19/12/2025
70	MISCELLANEOUS	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
71	Human Health Environment	For indoor air quality the ventilation provisions as per National Building Code of India.
PPs Submission: Agreed to Comply Agree to comply. For indoor air quality the ventilation provisions will be provided as per National Building Code of India		Date: 19/12/2025
72	Human Health Environment	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
PPs Submission: Agreed to Comply Agree to comply. Provision will be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing will be in the form of temporary structures and will be removed after the completion of the project.		Date: 19/12/2025
73	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis.
PPs Submission: Agreed to Comply Agree to comply. Occupational health surveillance of the workers will be done on a regular basis.		Date: 19/12/2025
74	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the State Expert Appraisal Committee.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
75	MISCELLANEOUS	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b.

		Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
76	MISCELLANEOUS	Environmental Clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
PPs Submission: Agreed to Comply Agree to comply. environmental clearance would be submitted by us to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government.		Date: 19/12/2025
77	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
PPs Submission: Agreed to Comply Agree to comply. The status of compliance of the stipulated environment clearance conditions, including results of monitored data will be uploaded to the website and updated on a half-yearly basis.		Date: 19/12/2025
78	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
PPs Submission: Agreed to Comply Agree to comply. The six-monthly reports on the status of the compliance of the stipulated environmental conditions will be submitted to the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.		Date: 19/12/2025
79	MISCELLANEOUS	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
PPs Submission: Agreed to Comply Agree to comply. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company would be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan would be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.		Date: 19/12/2025
80	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
PPs Submission: Agreed to Comply		Date:

Agree to comply. We would submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.		19/12/2025
81	MISCELLANEOUS	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
PPs Submission: Complied The advertisement was given in two newspapers		Date: 19/12/2025
82	MISCELLANEOUS	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEFandCC as a part of six-monthly report.
PPs Submission: Agreed to Comply Agree to comply. The company would have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders.		Date: 19/12/2025
83	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
84	MISCELLANEOUS	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
PPs Submission: Agreed to Comply Agree to comply. We would inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project		Date: 19/12/2025
85	MISCELLANEOUS	The Ministry/SEIAA-TN may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
86	MISCELLANEOUS	The Ministry/SEIAA-TN reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
PPs Submission: Agreed to Comply		Date:

Agree to comply.		19/12/2025
87	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
88	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
89	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
90	MISCELLANEOUS	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
PPs Submission: Agreed to Comply Agree to comply.		Date: 19/12/2025
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.		



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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No : TC1386025000001655F

Report No : TRETLO525247

Report Date: 26.05.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Ambient Air Quality
Sample Code : ETL0525272
Sample Description : Ambient air
Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 19.05.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09
Received date : 19.05.2025
Sample Location : Security Gate
Commenced on : 19.05.2025
Customer Reference : -
Completed on : 24.05.2025
Instrument ID & Validity : ETL/CHL/INS-038/039/048 & 07.06.25
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

I.CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) Sec:1:2023	22.1	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	26.2	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	59.2	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (p-24) : 2019	29.1	µg/m ³	60 (24 Hours)	40 (Annual)
5	Carbon monoxide	ETL/CHL/SOP/008 : 2020	BQL(LOQ:1.15)	mg/m ³	4 (1 Hour)	2 (8 hours)
6	Lead	IS: 5182 (P- 22 :2004)	BQL(LOQ :0.025)	µg/m ³	1 (24 Hours)	0.5 (Annual)
7	Ozone	IS: 5182 (P- 9) :2019	BQL(LOQ :20)	µg/m ³	180 (1 Hour)	100 (8 Hours)
8	Ammonia	IS:5182 : (P-25) : 2018	BQL (LOQ: 20)	µg/m ³	400 (24 Hours)	100 (Annual)
9	Benzene	IS: 5182 (P- 11) :2006	BQL(LOQ :2.5)	µg/m ³	5 (Annual)	5 (Annual)
10	Benzo(a)pyrene	IS: 5182 (P-12) :2004	BQL (LOQ: 1.0)	ng/m ³	1 (Annual)	1 (Annual)
11	Arsenic	ETL/INS/SOP/002 : 2016	BQL (LOQ: 1.0)	ng/m ³	6 (Annual)	6 (Annual)
12	Nickel	IS 5182 P-26 : 2020	BQL (LOQ: 2.5)	ng/m ³	20 (Annual)	20 (Annual)

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
Lab Manager

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TEST REPORT

ULR No : TC1386025000001656F

Report No : TRETL0525248

Report Date: 26.05.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Noise Monitoring
Sample Code : ETL0525273 to ETL0525277
Sample Description : Ambient Noise
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : -
Sampling Plan & Procedure : ETL/CHL/IOP/035
Sampling date : 19.05.2025
Customer Reference : -
Received date : 19.05.2025
Instrument ID & Validity : ETL/CHL/INS-140 & 28.07.2025

I.CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Location	Time (hrs)	Day Time Noise level in dB (A)
1	East	10.40	52.7
2	West	11.10	53.0
3	North	11.40	51.9
4	South	12.10	52.8
5	Security Gate	12.40	53.7

CPCB Limits:

i)	Industrial Area	: Day Time - 75 dB (A); Night Time - 70 dB(A)
ii)	Commercial Area	: Day Time - 65 dB (A); Night Time - 55 dB(A)
iii)	Residential Area	: Day Time - 55 dB (A); Night Time - 45 dB(A)
iv)	Silence Zone	: Day Time - 50 dB (A); Night Time - 40 dB(A)
v)	Working Zone	: Day Time - 90 dB (A)

End of Report



Authorised Signatory - Chemical

S. Kokila
S. Kokila
Lab Manager

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No : TC1386025000001657F

Report No : TRETLO525249

Report Date: 26.05.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Soil
Sample Code : ETL0525278
Sample Description : -
Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 19.05.2025
Sampling Plan & Procedure : ETL/QAD/SOP/08
Received date : 19.05.2025
Sample Location : West Side
Commenced on : 19.05.2025
Customer Reference : -
Completed on : 24.05.2025

I.CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:2720 (P-26) 1987,RA:2021	7.46	-
2	Electrical Conductivity	IS:14767,2016	0.59	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	7.94	%
4	Chloride	FAO 2007(Page No- 48): 2020	86.3	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 44): 2020	78.9	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	556	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	684	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.52	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 44): 2020	25.6	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	1088	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	9.67	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	NIL	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	126	mg/kg

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

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Lab Manager

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TEST REPORT

ULR No : TC1386025000001658F

Report No : TRETL0525250

Report Date: 26.05.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of
Site : Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Water
Sample Code : ETL0525279
Sample Description : Bore Well
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : Good
Sampling Plan & Procedure : ETL/QAD/SOP/07
Sampling date : 19.05.2025
Sample Location : West Side
Received date : 19.05.2025
Customer Reference : -
Commenced on : 19.05.2025
Completed on : 24.05.2025

I.CHEMICAL TESTING

1. Water

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	8.09	-
2	Electrical Conductivity	IS:3025(P -14) 2013	1964	µS/cm
3	Colour	IS:3025 (P -4)1983 RA: 2021	BQL(LOQ:5)	Hazen Unit
4	Turbidity	IS:3025(P -10)1984 RA: 2023	BQL(LOQ:1)	NTU
5	Total Dissolved Solids	APHA 24 th Edn.2540-C-2023	1220	mg/L
6	Total Suspended Solids	IS:3025(P-17)-1984 RA:2022	BQL(LOQ:2)	mg/L
7	Total Hardness as CaCO ₃	APHA 24 th Edn.-2340-C -2023	487	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	144	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	31.1	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	402	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	143	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	225	mg/L
13	Iron as Fe	IS 3025 (PART 53): 2014	BQL(LOQ:0.1)	mg/L
14	Silica as SiO ₂	IS:3025(P -35)1988 RA: 2023	43.5	mg/L

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

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S. Kokila
Lab Manager

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No : TC1386025000002023F

Report No : TRET0625183

Report Date: 26.06.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd

Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu

Sample Name : Ambient Air Quality Sample Description : Ambient air

Sample Code : ETL0625206 Sample Condition : -

Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 18.06.2025

Sampling Plan & Procedure : ETL/QAD/SOP/09 Received date : 18.06.2025

Sample Location : Site Office Commenced on : 18.06.2025

Customer Reference : - Completed on : 24.06.2025

Instrument ID & Validity : ETL/CHL/INS-123/121/125 & 26.07.25
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

I.CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) Sec:1:2023	22.9	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	26.8	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	60.1	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (p-24) : 2019	29.9	µg/m ³	60 (24 Hours)	40 (Annual)
5	Carbon monoxide	ETL/CHL/SOP/008 : 2020	BQL(LOQ:1.15)	mg/m ³	4 (1 Hour)	2 (8 hours)
6	Lead	IS: 5182 (P- 22 :2004)	BQL(LOQ :0.025)	µg/m ³	1 (24 Hours)	0.5 (Annual)
7	Ozone	IS: 5182 (P- 9) :2019	BQL(LOQ :20)	µg/m ³	180 (1 Hour)	100 (8 Hours)
8	Ammonia	IS:5182 : (P-25) : 2018	BQL (LOQ: 20)	µg/m ³	400 (24 Hours)	100 (Annual)
9	Benzene	IS: 5182 (P- 11) :2006	BQL(LOQ :2.5)	µg/m ³	5 (Annual)	5 (Annual)
10	Benzo(a)pyrene	IS: 5182 (P-12) :2004	BQL (LOQ: 1.0)	ng/m ³	1 (Annual)	1 (Annual)
11	Arsenic	ETL/INS/SOP/002 : 2016	BQL (LOQ: 1.0)	ng/m ³	6 (Annual)	6 (Annual)
12	Nickel	IS 5182 P-26 : 2020	BQL (LOQ: 2.5)	ng/m ³	20 (Annual)	20 (Annual)

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
S. Kokila
Lab Manager

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No : TC1386025000002024F

Report No : TRETLO625184

Report Date: 26.06.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd

Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu

Sample Name : Noise Monitoring

Sample Code : ETL0625207 to ETL0625211

Sample Description : Ambient Noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Plan & Procedure : ETL/CHL/IOP/035

Sampling date : 18.06.2025

Customer Reference : -

Received date : 18.06.2025

Instrument ID & Validity : ETL/CHL/INS-117 & 28.07.2025

I.CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Location	Time (hrs)	Day Time Noise level in dB (A)
1	North East	12.15	53.7
2	North West	13.00	54.0
3	South East	13.40	52.8
4	South West	14.25	53.8
5	Site Office	15.10	54.4

CPCB Limits:

i)	Industrial Area	: Day Time - 75 dB (A); Night Time - 70 dB(A)
ii)	Commercial Area	: Day Time - 65 dB (A); Night Time - 55 dB(A)
iii)	Residential Area	: Day Time - 55 dB (A); Night Time - 45 dB(A)
iv)	Silence Zone	: Day Time - 50 dB (A); Night Time - 40 dB(A)
v)	Working Zone	: Day Time - 90 dB (A)

End of Report



Authorised Signatory - Chemical

S. Kokila
Lab Manager

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Phone : 98400 87542, Email : info@ecotechlabs.in / lab@ecotechlabs.in, Website : www.ecotechlabs.in

NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No : TC1386025000002025F

Report No : TRETLO625185

Report Date: 26.06.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Soil
Sample Code : ETL0625212
Sample Description : -
Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 18.06.2025
Sampling Plan & Procedure : ETL/QAD/SOP/08
Received date : 18.06.2025
Sample Location : North West Side
Commenced on : 18.06.2025
Customer Reference : -
Completed on : 24.06.2025

I.CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:2720 (P-26) 1987,RA:2021	7.55	-
2	Electrical Conductivity	IS:14767,2016	0.64	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	8.01	%
4	Chloride	FAO 2007(Page No- 48): 2020	88.3	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 44): 2020	80.2	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	563	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	692	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.61	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 44): 2020	30.3	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	1097	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	10.2	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	NIL	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	134	mg/kg

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
S. Kokila
Lab Manager

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TC-13860

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TEST REPORT

ULR No : TC1386025000002026F

Report No : TRET0625186

Report Date: 26.06.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of
Site Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Water
Sample Code : ETL0625213
Sample Description : Bore Well
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : Good
Sampling Plan & Procedure : ETL/QAD/SOP/07
Sampling date : 18.06.2025
Sample Location : West Side
Received date : 18.06.2025
Customer Reference : -
Commenced on : 18.06.2025
Completed on : 24.06.2025

I.CHEMICAL TESTING

1. Water

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	6.84	-
2	Electrical Conductivity	IS:3025(P -14) 2013	2170	µS/cm
3	Colour	IS:3025 (P -4)1983 RA: 2021	BQL(LOQ:5)	Hazen Unit
4	Turbidity	IS:3025(P -10)1984 RA: 2023	BQL(LOQ:1)	NTU
5	Total Dissolved Solids	APHA 24 th Edn.2540-C-2023	1202	mg/L
6	Total Suspended Solids	IS:3025(P-17)-1984 RA:2022	BQL(LOQ:2)	mg/L
7	Total Hardness as CaCO ₃	APHA 24 th Edn.-2340-C -2023	480	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	61.7	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	79.3	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	400	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	116	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	215	mg/L
13	Iron as Fe	IS 3025 (PART 53): 2014	BQL(LOQ:0.1)	mg/L
14	Silica as SiO ₂	IS:3025(P -35)1988 RA: 2023	42.5	mg/L

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
Lab Manager

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No : TC1386025000002379F

Report No : TRETLO725131

Report Date: 21.07.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd

Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu

Sample Name : Ambient Air Quality

Sample Description : Ambient air

Sample Code : ETL0725166

Sample Condition : -

Sample Drawn By : Eco Tech Labs P.Ltd

Sampling date : 12.07.2025

Sampling Plan & Procedure : ETL/QAD/SOP/09

Received date : 12.07.2025

Sample Location : Site Office

Commenced on : 12.07.2025

Customer Reference : -

Completed on : 18.07.2025

Instrument ID & Validity : ETL/CHL/INS-040/041/052 & 08.06.2026
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

1. CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) Sec:1:2023	23.2	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	27.1	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	60.7	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (p-24) : 2019	30.4	µg/m ³	60 (24 Hours)	40 (Annual)
5	Carbon monoxide	ETL/CHL/SOP/008 : 2020	BQL(LOQ:1.15)	mg/m ³	4 (1 Hour)	2 (8 hours)
6	Lead	IS: 5182 (P- 22 :2004)	BQL(LOQ :0.025)	µg/m ³	1 (24 Hours)	0.5 (Annual)
7	Ozone	IS: 5182 (P- 9) :2019	BQL(LOQ :20)	µg/m ³	180 (1 Hour)	100 (8 Hours)
8	Ammonia	IS:5182 : (P-25) : 2018	BQL (LOQ: 20)	µg/m ³	400 (24 Hours)	100 (Annual)
9	Benzene	IS: 5182 (P- 11) :2006	BQL(LOQ :2.5)	µg/m ³	5 (Annual)	5 (Annual)
10	Benzo(a)pyrene	IS: 5182 (P-12) :2004	BQL (LOQ: 1.0)	ng/m ³	1 (Annual)	1 (Annual)
11	Arsenic	ETL/INS/SOP/002 : 2016	BQL (LOQ: 1.0)	ng/m ³	6 (Annual)	6 (Annual)
12	Nickel	IS 5182 P-26 : 2020	BQL (LOQ: 2.5)	ng/m ³	20 (Annual)	20 (Annual)

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

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S. Kokila
Lab Manager

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TEST REPORT

ULR No : TC1386025000002380F

Report No : TRETL0725132

Report Date: 21.07.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd

Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu

Sample Name : Noise Monitoring

Sample Code : ETL0725167 to ETL0725171

Sample Description : Ambient Noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Plan & Procedure : ETL/CHL/IOP/035

Sampling date : 12.07.2025

Customer Reference : -

Received date : 12.07.2025

Instrument ID & Validity : ETL/CHL/INS-140 & 28.07.2025

I.CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Location	Time (hrs)	Day Time Noise level in dB (A)
1	East	11.15	53.2
2	West	11.40	52.9
3	North	12.15	53.2
4	South	12.50	52.4
5	Security Gate	13.40	54.9

CPCB Limits:

i)	Industrial Area	: Day Time - 75 dB (A); Night Time - 70 dB(A)
ii)	Commercial Area	: Day Time - 65 dB (A); Night Time - 55 dB(A)
iii)	Residential Area	: Day Time - 55 dB (A); Night Time - 45 dB(A)
iv)	Silence Zone	: Day Time - 50 dB (A); Night Time - 40 dB(A)
v)	Working Zone	: Day Time - 90 dB (A)

End of Report



Authorised Signatory - Chemical

S. Kokila
S. Kokila
Lab Manager

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TEST REPORT

ULR No : TC1386025000002381F

Report No : TRETL0725133

Report Date: 21.07.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Soil
Sample Code : ETL0725172
Sample Description : -
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : Good
Sampling Plan & Procedure : ETL/QAD/SOP/08
Sampling date : 12.07.2025
Sample Location : West Side
Received date : 12.07.2025
Customer Reference : -
Commenced on : 12.07.2025
Completed on : 18.07.2025

I.CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:2720 (P-26) 1987,RA:2021	7.73	-
2	Electrical Conductivity	IS:14767,2016	0.72	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	7.65	%
4	Chloride	FAO 2007(Page No- 48): 2020	85.5	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 44): 2020	77.7	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	572	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	679	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.57	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 44): 2020	27.7	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	1078	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	8.8	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	NIL	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	130	mg/kg

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
S. Kokila
Lab Manager

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No : TC1386025000002382F

Report No : TRETL0725134

Report Date: 21.07.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of
Site Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Water Sample Description : Bore Well
Sample Code : ETL0725173 Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 12.07.2025
Sampling Plan & Procedure : ETL/QAD/SOP/07 Received date : 12.07.2025
Sample Location : Site Office Commenced on : 12.07.2025
Customer Reference : - Completed on : 18.07.2025

I.CHEMICAL TESTING

1. Water

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.63	-
2	Electrical Conductivity	IS:3025(P -14) 2013	1265	µS/cm
3	Colour	IS:3025 (P -4)1983 RA: 2021	BQL(LOQ:5)	Hazen Unit
4	Turbidity	IS:3025(P -10)1984 RA: 2023	BQL(LOQ:1)	NTU
5	Total Dissolved Solids	APHA 24 th Edn.2540-C-2023	725	mg/L
6	Total Suspended Solids	IS:3025(P-17)-1984 RA:2022	BQL(LOQ:2)	mg/L
7	Total Hardness as CaCO ₃	APHA 24 th Edn.-2340-C -2023	357	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	91	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	31.2	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	288	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	106	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	240	mg/L
13	Iron as Fe	IS 3025 (PART 53): 2014	0.838	mg/L
14	Silica as SiO ₂	IS:3025(P -35)1988 RA: 2023	59	mg/L

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
S. Kokila
Lab Manager

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No: TC1386025000002805F

Report No : TRET0825151

Report Date: 25.08.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Ambient Air Quality Sample Description : Ambient air
Sample Code : ETL0825207 Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 16.08.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09 Received date : 16.08.2025
Sample Location : Site Office Commenced on : 16.08.2025
Customer Reference : - Completed on : 22.08.2025
Instrument ID & Validity : ETL/CHL/INS-038/039/048 & 08.06.2026
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

I. CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) Sec:1:2023	24.3	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	27.6	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	61.2	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (p-24) : 2019	31.1	µg/m ³	60 (24 Hours)	40 (Annual)
5	Carbon monoxide	ETL/CHL/SOP/008 : 2020	BQL(LOQ:1.15)	mg/m ³	4 (1 Hour)	2 (8 hours)
6	Lead	IS: 5182 (P- 22 :2004)	BQL(LOQ :0.025)	µg/m ³	1 (24 Hours)	0.5 (Annual)
7	Ozone	IS: 5182 (P- 9) :2019	BQL(LOQ :20)	µg/m ³	180 (1 Hour)	100 (8 Hours)
8	Ammonia	IS:5182 : (P-25) : 2018	BQL (LOQ: 20)	µg/m ³	400 (24 Hours)	100 (Annual)
9	Benzene	IS: 5182 (P- 11) :2006	BQL(LOQ :2.5)	µg/m ³	5 (Annual)	5 (Annual)
10	Benzo(a)pyrene	IS: 5182 (P-12) :2004	BQL (LOQ: 1.0)	ng/m ³	1 (Annual)	1 (Annual)
11	Arsenic	ETL/INS/SOP/002 : 2016	BQL (LOQ: 1.0)	ng/m ³	6 (Annual)	6 (Annual)
12	Nickel	IS 5182 P-26 : 2020	BQL (LOQ: 2.5)	ng/m ³	20 (Annual)	20 (Annual)

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
Lab Manager

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No: TC1386025000002806F

Report No : TRET0825152

Report Date: 25.08.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd

Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpeta District, Tamilnadu

Sample Name : Noise Monitoring

Sample Code : ETL0825208 to ETL0825212

Sample Description : Ambient Noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Plan & Procedure : ETL/CHL/IOP/035

Sampling date : 16.08.2025

Customer Reference : -

Received date : 16.08.2025

Instrument ID & Validity : ETL/CHL/INS-140 & 27.07.2026

I. CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Location	Time (hrs)	Day Time Noise level in dB (A)
1	East	10.30	52.2
2	West	11.00	53.4
3	North	11.30	52.9
4	South	12.00	53.8
5	Security Gate	12.30	53.9

CPCB Limits:

- | | | |
|------|------------------|---|
| i) | Industrial Area | : Day Time - 75 dB (A); Night Time - 70 dB(A) |
| ii) | Commercial Area | : Day Time - 65 dB (A); Night Time - 55 dB(A) |
| iii) | Residential Area | : Day Time - 55 dB (A); Night Time - 45 dB(A) |
| iv) | Silence Zone | : Day Time - 50 dB (A); Night Time - 40 dB(A) |
| v) | Working Zone | : Day Time - 90 dB (A) |

End of Report

Authorised Signatory - Chemical


S. Kokila
Lab Manager



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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No: TC1386025000002807F

Report No : TRET0825153

Report Date: 25.08.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Soil
Sample Code : ETL0825213
Sample Description : -
Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 16.08.2025
Sampling Plan & Procedure : ETL/QAD/SOP/08
Received date : 16.08.2025
Sample Location : West Side
Commenced on : 16.08.2025
Customer Reference : -
Completed on : 22.08.2025

I.CHEMICAL TESTING

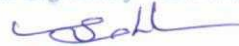
1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:2720 (P-26) 1987,RA:2021	7.66	-
2	Electrical Conductivity	IS:14767,2016	0.83	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	8.23	%
4	Chloride	FAO 2007(Page No- 48): 2020	90.9	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 44): 2020	82.2	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	583	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	685	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.68	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 44): 2020	29.9	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	1086	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	9.9	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	Nil	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	144	mg/kg

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report

Authorised Signatory - Chemical


S. Kokila
Lab Manager



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Phone : 98400 87542, Email : info@ecotechlabs.in / lab@ecotechlabs.in, Website : www.ecotechlabs.in

NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No: TC1386025000002808F	Report No : TRET0825154	Report Date: 25.08.2025	Page 1 of 1
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Name of the Client	: M/s Royal Land & Developers Private Ltd	Sample Description	: Bore Well
Address of the Project Site	: S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu	Sample Condition	: Good
Sample Name	: Water	Sampling date	: 16.08.2025
Sample Code	: ETL0825214	Received date	: 16.08.2025
Sample Drawn By	: Eco Tech Labs P.Ltd	Commenced on	: 16.08.2025
Sampling Plan & Procedure	: ETL/QAD/SOP/07	Completed on	: 22.08.2025
Sample Location	: Site Office		
Customer Reference	: -		

I.CHEMICAL TESTING

1. Water

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.24	-
2	Electrical Conductivity	IS:3025(P -14) 2013	1754	µS/cm
3	Colour	IS:3025 (P -4)1983 RA: 2021	BQL(LOQ:5)	Hazen Unit
4	Turbidity	IS:3025(P -10)1984 RA: 2023	BQL(LOQ:1)	NTU
5	Total Dissolved Solids	APHA 24 th Edn.2540-C-2023	1005	mg/L
6	Total Suspended Solids	IS:3025(P-17)-1984 RA:2022	BQL(LOQ):2	mg/L
7	Total Hardness as CaCO ₃	APHA 24 th Edn.-2340-C -2023	425	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	102	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	41.3	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	298	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	95.5	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	220	mg/L
13	Iron as Fe	IS 3025 (PART 53): 2014	0.656	mg/L
14	Silica as SiO ₂	IS:3025(P -35)1988 RA: 2023	36.5	mg/L

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

End of Report



Authorised Signatory - Chemical

S. Kokila
S. Kokila
Lab Manager

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TEST REPORT

ULR No: TC1386025000003105F

Report No : TRETLO925095

Report Date: 15.09.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Ambient Air Quality Sample Description : Ambient air
Sample Code : ETL0925111 Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 06.09.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09 Received date : 06.09.2025
Sample Location : Security Gate Commenced on : 06.09.2025
Customer Reference : - Completed on : 12.09.2025
Instrument ID & Validity : ETL/CHL/INS-040/041/052 & 08.06.2026
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

I. CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) Sec:1:2023	22.7	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	26.4	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	60.4	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (p-24) : 2019	30.5	µg/m ³	60 (24 Hours)	40 (Annual)
5	Carbon monoxide	ETL/CHL/SOP/008 : 2020	BQL(LOQ:1.15)	mg/m ³	4 (1 Hour)	2 (8 hours)
6	Lead	IS: 5182 (P- 22 :2004)	BQL(LOQ :0.025)	µg/m ³	1 (24 Hours)	0.5 (Annual)
7	Ozone	IS: 5182 (P- 9) :2019	BQL(LOQ :20)	µg/m ³	180 (1 Hour)	100 (8 Hours)
8	Ammonia	IS:5182 : (P-25) : 2018	BQL (LOQ: 20)	µg/m ³	400 (24 Hours)	100 (Annual)
9	Benzene	IS: 5182 (P- 11) :2006	BQL(LOQ :2.5)	µg/m ³	5 (Annual)	5 (Annual)
10	Benzo(a)pyrene	IS: 5182 (P-12) :2004	BQL (LOQ: 1.0)	ng/m ³	1 (Annual)	1 (Annual)
11	Arsenic	ETL/INS/SOP/002 : 2016	BQL (LOQ: 1.0)	ng/m ³	6 (Annual)	6 (Annual)
12	Nickel	IS 5182 P-26 : 2020	BQL (LOQ: 2.5)	ng/m ³	20 (Annual)	20 (Annual)

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

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S. Kokila
Lab Manager



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TC-13860

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NABL Accredited Testing Laboratory Vide Certificate No. TC-13860

TEST REPORT

ULR No: TC1386025000003106F

Report No : TRET0925096

Report Date: 15.09.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd

Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu

Sample Name : Noise Monitoring

Sample Code : ETL0925112 to ETL0925116

Sample Description : Ambient Noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Plan & Procedure : ETL/CHL/IOP/035

Sampling date : 06.09.2025

Customer Reference : -

Received date : 06.09.2025

Instrument ID & Validity : ETL/CHL/INS-117 & 27.07.2026

I.CHEMICAL TESTING

1. Atmospheric Pollution

S.No	Location	Time (hrs)	Day Time Noise level in dB (A)
1	Steel Yard	11.20	53.3
2	Marketing Office	11.50	52.9
3	Near WTP Plant	12.20	53.2
4	Site Office	12.50	54.2
5	Security Gate	13.20	54.8

CPCB Limits:

- | | | |
|------|------------------|---|
| i) | Industrial Area | : Day Time - 75 dB (A); Night Time - 70 dB(A) |
| ii) | Commercial Area | : Day Time - 65 dB (A); Night Time - 55 dB(A) |
| iii) | Residential Area | : Day Time - 55 dB (A); Night Time - 45 dB(A) |
| iv) | Silence Zone | : Day Time - 50 dB (A); Night Time - 40 dB(A) |
| v) | Working Zone | : Day Time - 90 dB (A) |

End of Report

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TEST REPORT

ULR No: TC1386025000003107F

Report No : TRET0925097

Report Date: 15.09.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Soil
Sample Code : ETL0925117
Sample Description : -
Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 06.09.2025
Sampling Plan & Procedure : ETL/QAD/SOP/08
Received date : 06.09.2025
Sample Location : Steel Yard
Commenced on : 06.09.2025
Customer Reference : -
Completed on : 12.09.2025

I. CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:2720 (P-26) 1987, RA:2021	7.83	-
2	Electrical Conductivity	IS:14767, 2016	0.77	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	7.88	%
4	Chloride	FAO 2007(Page No- 48): 2020	88.8	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 44): 2020	79.9	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	569	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	681	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.74	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 44): 2020	30.7	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	1091	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976; RA:2010	10.6	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	Nil	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	156	mg/kg

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

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Lab Manager

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TEST REPORT

ULR No: TC1386025000003108F

Report No : TRET0925098

Report Date: 15.09.2025

Page 1 of 1

Name of the Client : M/s Royal Land & Developers Private Ltd
Address of the Project Site : S.No. 585/1A2A1, 586/1A, 586/2A, 586/2B, 586/2C, 587, 595/1B1A, 596/1A, 598/1 of Padur Village, Thiruporur Taluk, Chengalpet District, Tamilnadu
Sample Name : Water
Sample Code : ETL0925118
Sample Description : Bore Well
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : Good
Sampling Plan & Procedure : ETL/QAD/SOP/07
Sampling date : 06.09.2025
Sample Location : Site Office
Received date : 06.09.2025
Customer Reference : -
Commenced on : 06.09.2025
Completed on : 12.09.2025

I.CHEMICAL TESTING

1. Water

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.25	-
2	Electrical Conductivity	IS:3025(P -14) 2013	1845	µS/cm
3	Colour	IS:3025 (P -4)1983 RA: 2021	BQL(LOQ:5)	Hazen Unit
4	Turbidity	IS:3025(P -10)1984 RA: 2023	BQL(LOQ:1)	NTU
5	Total Dissolved Solids	APHA 24 th Edn.2540-C-2023	1065	mg/L
6	Total Suspended Solids	IS:3025(P-17)-1984 RA:2022	BQL(LOQ):2	mg/L
7	Total Hardness as CaCO ₃	APHA 24 th Edn.-2340-C -2023	412	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	109	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	33.9	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	305	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	121	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	235	mg/L
13	Iron as Fe	IS 3025 (PART 53): 2014	0.752	mg/L
14	Silica as SiO ₂	IS:3025(P -35)1988 RA: 2023	50.2	mg/L

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

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Lab Manager

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