

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

Acknowledgement

Proposal Name	M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED		
Name of Entity / Corporate Office	MKR ESTATE DEVELOPERS PRIVATE LIMITED		
Village(s)	NA		
District	CHENNAI		
Proposal No.	SIA/TN/INFRA2/476560/2024	Category	INFRA-2
Plot / Survey / Khasra No.	N/A	Sub-District	Chennai
State	TAMIL NADU	Entity's PAN	*****0873Q
MoEF File No.		Entity name as per PAN	MKR ESTATE DEVELOPERS PRIVATE LIMITED

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 MKR ESTATE DEVELOPERS PRIVATE LIMITED

	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	2.52523	2.52523
Forest	0	0
Others	N/A	N/A
Total	2.52523	2.52523

Others Area

Sr. no	Other Name	Area Granted	Area Actual
1	Land area	25252.38	25252.38

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	149934.95	-	-

Conditions

General Conditions

Sr.No.	Condition Type	Condition Details
1	air quality monitoring and preservation	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
PPs Submission: Agreed to Comply Unpaved surfaces and loose soil will be adequately sprinkled with water to suppress dust.		Date: 13/01/2026
2	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 We will obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction should be done in accordance with the local building byelaws.		Date: 13/01/2026
3	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 The approval from the competent authority will be obtained for the structural stability of building due earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc		Date: 13/01/2026
4	statutory compliance	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
PPs Submission: Agreed to Comply Not Applicable.		Date: 13/01/2026
5	statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
PPs Submission: Agreed to Comply Not Applicable.		Date: 13/01/2026
6	statutory compliance	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
PPs Submission: Agreed to Comply Agreed to comply.		Date:

			13/01/2026
7	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 Agreed to comply.			Date: 13/01/2026
8	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 All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department will be obtained, as applicable from the respective competent authorities			Date: 13/01/2026
9	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 Agreed to comply.			Date: 13/01/2026
10	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 Agreed to comply			Date: 13/01/2026
11	air quality monitoring and preservation	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC 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 Notification GSR 94(E) dated 25.01.2018 of MoEF and CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance will be complied with.			Date: 13/01/2026
12	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 A management plan will be drawn up and implemented to contain the current exceedance in ambient air quality at the site.			Date: 13/01/2026
13	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 The project proponent will install system to carryout Ambient Air Quality monitoring for			Date: 13/01/2026

common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) overing upwind and downwind directions during the construction period.		
14	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 Agreed to comply.		Date: 13/01/2026
15	air quality monitoring and preservation	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & 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, murrum 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 Construction site will be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures will be provided for the building as well as the site. These measures will 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 will be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.		Date: 13/01/2026
16	air quality monitoring and preservation	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
PPs Submission: Agreed to Comply Sand, murrum, loose soil, cement, stored on site will be covered adequately so as to prevent dust pollution		Date: 13/01/2026
17	air quality monitoring and preservation	Wet jet shall be provided for grinding and stone cutting.
PPs Submission: Agreed to Comply Wet jet will be provided for grinding and stone cutting		Date: 13/01/2026
18	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 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. All demolition and construction waste will be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.		Date: 13/01/2026
19	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 The diesel generator sets will be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.		Date: 13/01/2026
20	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 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 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.		Date: 13/01/2026
21	air quality monitoring and preservation	For indoor air quality the ventilation provisions as per National Building Code of India.
PPs Submission: Agreed to Comply Agreed to comply.		Date: 13/01/2026
22	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 The natural drain system will 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.		Date: 13/01/2026
23	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 Buildings will be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.		Date: 13/01/2026
24	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 Total fresh water use will not exceed the proposed requirement as provided in the project details.		Date: 13/01/2026
25	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, MoEF&CC along with six monthly Monitoring reports.
PPs Submission: Agreed to Comply		Date:

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 project proponent. The record shall be submitted to the Regional Office, MoEF and CC along with Six monthly compliance report.		13/01/2026
26	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.
PPs Submission: Agreed to Comply Agreed to comply		Date: 13/01/2026
27	water quality monitoring and preservation	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
PPs Submission: Agreed to Comply At least 20 percentage of the open spaces as required by the local building bye-laws will be pervious. Use of Grass pavers, paver blocks with at least 50 percentage opening, landscape etc. would be considered as pervious surface.		Date: 13/01/2026
28	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 Agreed to comply.		Date: 13/01/2026
29	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 Agreed to comply.		Date: 13/01/2026
30	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 Dual plumbing system will be used for recirculation of grey and black water.		Date: 13/01/2026
31	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 Water demand during construction will be reduced by use of pre-mixed concrete, curing agents and other best practices referred.		Date: 13/01/2026
32	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.	
<p>PPs Submission: Agreed to Comply</p> <p>The local bye-law provisions on rainwater harvesting will 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. Rainwater harvesting recharge pits/storage tanks will be provided for ground water recharging as per the CGWB norms.</p>			<p>Date: 13/01/2026</p>
33	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.	
<p>PPs Submission: Agreed to Comply</p> <p>Agreed to comply.</p>			<p>Date: 13/01/2026</p>
34	water quality monitoring and preservation	All recharge should be limited to shallow aquifer.	
<p>PPs Submission: Agreed to Comply</p> <p>All recharge will be limited to shallow aquifer.</p>			<p>Date: 13/01/2026</p>
35	water quality monitoring and preservation	No ground water shall be used during construction phase of the project.	
<p>PPs Submission: Agreed to Comply</p> <p>No ground water will be used during construction phase of the project.</p>			<p>Date: 13/01/2026</p>
36	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, MoEF&CC along with six monthly Monitoring reports.	
<p>PPs Submission: Agreed to Comply</p> <p>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 project proponent. The record will be submitted to the Regional Office, MoEF and CC along with six monthly monitoring report.</p>			<p>Date: 13/01/2026</p>
37	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.	
<p>PPs Submission: Agreed to Comply</p> <p>Sewage will 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.</p>			<p>Date: 13/01/2026</p>
38	water quality monitoring and preservation	No sewage or untreated effluent water would be discharged through storm water drains.	
<p>PPs Submission: Agreed to Comply</p> <p>No sewage or untreated effluent water will be discharged through storm water drains.</p>			<p>Date: 13/01/2026</p>

39	water quality monitoring and preservation	Onsite sewage treatment of capacity of treating 100% waste water 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 waste water 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 Agreed to comply.		Date: 13/01/2026
40	water quality monitoring and preservation	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
PPs Submission: Agreed to Comply Periodical monitoring of water quality of treated sewage will be conducted. Necessary measures will be made to mitigate the odour problem from STP.		Date: 13/01/2026
41	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, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
PPs Submission: Agreed to Comply Sludge from the onsite sewage treatment, including septic tanks, will be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.		Date: 13/01/2026
42	noise monitoring and 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 The 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 shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB /SPCB.		Date: 13/01/2026
43	noise monitoring and prevention	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
PPs Submission: Agreed 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 Six-monthly compliance report.		Date: 13/01/2026
44	noise monitoring and 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.

<p>PPs Submission: Agreed 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.</p>		<p>Date: 13/01/2026</p>
45	energy conservation 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.
<p>PPs Submission: Agreed to Comply Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency will be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.</p>		<p>Date: 13/01/2026</p>
46	energy conservation measures	Outdoor and common area lighting shall be LED.
<p>PPs Submission: Agreed to Comply Outdoor and common area lighting will be LED.</p>		<p>Date: 13/01/2026</p>
47	energy conservation 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.
<p>PPs Submission: Agreed 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. will be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.</p>		<p>Date: 13/01/2026</p>
48	energy conservation 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.
<p>PPs Submission: Agreed to Comply Agreed to comply</p>		<p>Date: 13/01/2026</p>
49	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.
<p>PPs Submission: Agreed to Comply 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 will be obtained.</p>		<p>Date: 13/01/2026</p>
50	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.
<p>PPs Submission: Agreed to Comply Disposal of muck during construction phase will not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects</p>		<p>Date: 13/01/2026</p>

of people, only in approved sites with the approval of competent authority.		
51	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 Separate wet and dry bins will be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste will be segregated into wet garbage and inert materials.		Date: 13/01/2026
52	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 Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day will be installed.		Date: 13/01/2026
53	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 All non-biodegradable waste will be handed over to authorized recyclers for which a written tie up will be done with the authorized recyclers.		Date: 13/01/2026
54	waste management	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
PPs Submission: Agreed to Comply Any hazardous waste generated during construction phase, will be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.		Date: 13/01/2026
55	waste management	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% 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 Use of environment friendly materials in bricks, blocks and other construction materials, will be required for at least 20 percentage 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.		Date: 13/01/2026
56	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 Agreed to comply.		Date: 13/01/2026
57	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.

<p>PPs Submission: Agreed to Comply Any wastes from construction and demolition activities related thereto will be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.</p>		<p>Date: 13/01/2026</p>
58	waste management	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
<p>PPs Submission: Agreed to Comply Used CFLs and TFLs will be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.</p>		<p>Date: 13/01/2026</p>
59	green cover	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).
<p>PPs Submission: Agreed to Comply Agreed to comply.</p>		<p>Date: 13/01/2026</p>
60	green cover	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.
<p>PPs Submission: Agreed to Comply A minimum of 1 tree for every 80 sqm of land will 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 will not be used for landscaping.</p>		<p>Date: 13/01/2026</p>
61	green cover	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.
<p>PPs Submission: Agreed to Comply Agreed to comply.</p>		<p>Date: 13/01/2026</p>
62	green cover	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.
<p>PPs Submission: Agreed to Comply Topsoil will be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It will be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.</p>		<p>Date: 13/01/2026</p>
63	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 Condition Noted.		Date: 13/01/2026
64	transport	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 A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), will be prepared to include motorized, non- motorized, public, and private networks. Road will 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.		Date: 13/01/2026
65	transport	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 Vehicles hired for bringing construction material to the site will 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.		Date: 13/01/2026
66	\$condition.condition_heading	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 Detailed traffic management and traffic decongestion plan will 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 will be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and will also have their consent to the implementation of components of the plan which involve the participation of these departments.		Date: 13/01/2026
67	human health issues	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.

<p>PPs Submission: Agreed 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 mask.</p>		<p>Date: 13/01/2026</p>
68	human health issues	For indoor air quality the ventilation provisions as per National Building Code of India.
<p>PPs Submission: Agreed to Comply Agreed to comply.</p>		<p>Date: 13/01/2026</p>
69	human health issues	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
<p>PPs Submission: Agreed to Comply Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan will be implemented.</p>		<p>Date: 13/01/2026</p>
70	human health issues	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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
<p>PPs Submission: Agreed 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 may be in the form of temporary structures will be removed after the completion of the project.</p>		<p>Date: 13/01/2026</p>
71	human health issues	Occupational health surveillance of the workers shall be done on a regular basis.
<p>PPs Submission: Agreed to Comply Occupational health surveillance of the workers will be done on a regular basis.</p>		<p>Date: 13/01/2026</p>
72	human health issues	A First Aid Room shall be provided in the project both during construction and operations of the project.
<p>PPs Submission: Agreed to Comply A First Aid Room will be provided in the project both during construction and operations of the project.</p>		<p>Date: 13/01/2026</p>
73	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.
<p>PPs Submission: Complied Complied. Advertisement is given in two newspapers.</p>		<p>Date: 13/01/2026</p>
74	miscellaneous	ii. 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.

<p>PPs Submission: Complied Agreed to comply.</p>		<p>Date: 13/01/2026</p>
75	miscellaneous	<p>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.</p>
<p>PPs Submission: Complied Compliance status of the EC conditions including monitoring results will be updated on half-yearly basis.</p>		<p>Date: 13/01/2026</p>
76	miscellaneous	<p>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.</p>
<p>PPs Submission: Agreed to Comply We will 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.</p>		<p>Date: 13/01/2026</p>
77	miscellaneous	<p>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 MoEF&CC as a part of six-monthly report.</p>
<p>PPs Submission: Agreed to Comply Agreed to comply.</p>		<p>Date: 13/01/2026</p>
78	miscellaneous	<p>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.</p>
<p>PPs Submission: Agreed to Comply A separate Environmental Cell both at the project and company head quarter level, with qualified personnel will be set up under the control of senior Executive, who will directly report to the head of the organization</p>		<p>Date: 13/01/2026</p>
79	miscellaneous	<p>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</p>
<p>PPs Submission: Agreed to Comply Action plan for implementing EMP and environmental conditions along with responsibility matrix</p>		<p>Date: 13/01/2026</p>

<p>of the company will be prepared and will be duly approved by competent authority. The year wise funds earmarked for environmental protection measures will be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan will be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.</p>		
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.
<p>PPs Submission: Agreed to Comply The project proponent will 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.</p>		Date: 13/01/2026
81	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.
<p>PPs Submission: Agreed to Comply We will 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.</p>		Date: 13/01/2026
82	miscellaneous	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
<p>PPs Submission: Agreed to Comply We will strictly adhere to the stipulations made by the State Pollution Control Board and the State Government</p>		Date: 13/01/2026
83	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.
<p>PPs Submission: Agreed to Comply We will 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.</p>		Date: 13/01/2026
84	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 (MoEF&CC)/SEIAA-TN.
<p>PPs Submission: Agreed to Comply Agreed to comply</p>		Date: 13/01/2026
85	miscellaneous	The Ministry/SEIAA-TN may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
<p>PPs Submission: Agreed to Comply Condition Noted.</p>		Date: 13/01/2026
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 Agreed to comply		Date: 13/01/2026
87	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 We will extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.		Date: 13/01/2026
88	miscellaneous	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, 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 Condition noted.		Date: 13/01/2026
89	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 No appeal was made against this EC.		Date: 13/01/2026
90	specific conditions	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 Recommendations of mitigation measures from possible accident will be implemented based on Risk Assessment Studies conducted for worst case scenarios using latest techniques.		Date: 13/01/2026
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.		



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TEST REPORT

Report No : ETLS/A/256/220425

Report Date: 30.04.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Ambient Air Quality
Sample Code : ETLS0425400
Sample Description : Ambient air
Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 22.04.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09
Received date : 22.04.2025
Sample Location : Near Site Office
Commenced on : 22.04.2025
Customer Reference : -
Completed on : 28.04.2025

Instrument ID & Validity : ETL/CHL/INS-050/051/105 & 07.06.2025
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) : Sec 1: 2023	15.8	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	32.4	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	57.7	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (P-24) : 2019	29.3	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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TEST REPORT

Report No : ETLS/N/257/220425

Report Date: 30.04.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED

Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Noise Monitoring

Sample Code : ETLS0425401 to ETLS0425405

Sample Description : Ambient noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Procedure : ETL/CHL/IOP/035

Sampling date : 22.04.2025

Customer Reference : -

Received date : 22.04.2025

Instrument ID & Validity : ETL/CHL/INS-138 & 28.07.2025

S.No	Location	Time (hrs)	Day Time
			Noise level in dB (A)
1	East Side	10.30	54.3
2	West Side	11.00	52.6
3	North Side	11.30	53.3
4	South Side	12.00	53.8
5	Entry Gate	12.30	53.6

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

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S. Kokila
Lab Manager

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TEST REPORT

Report No : ETLs/S/258/220425

Report Date: 30.04.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Soil
Sample Code : ETLs0425406
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling Plan & Procedure : ETL/QAD/SOP/08
Sample Location : Near Entry Gate
Customer Reference : -
Sample Description : -
Sample Condition : Good
Sampling date : 22.04.2025
Received date : 22.04.2025
Commenced on : 22.04.2025
Completed on : 28.04.2025

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	7.74	-
2	Electrical Conductivity	IS:14767,2016	1.86	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	7.64	%
4	Chloride	FAO 2007(Page No- 48): 2020	196	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 48): 2020	34.2	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	242	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	49.3	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.54	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 48): 2020	15.8	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	131	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	24.6	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	18.2	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	68.8	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

Report No : ETLS/W/259/220425

Report Date: 30.04.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Water Sample Description : Bore Well
Sample Code : ETLS0425407 Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 22.04.2025
Sampling Plan & Procedure : ETL/QAD/SOP/07 Received date : 22.04.2025
Sample Location : Project Site Commenced on : 22.04.2025
Customer Reference : - Completed on : 28.04.2025

I.CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.57	-
2	Electrical Conductivity	IS:3025(P -14) 2013	2420	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	1392	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	411	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	68.5	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	58.3	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	390	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	245	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	330	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	45.6	mg/L

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

End of Report



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Lab Manager

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TEST REPORT

Report No : ETLS/A/274/200525	Report Date: 28.05.2025	Page 1 of 1
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Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Ambient Air Quality
Sample Code : ETLS0525432
Sample Description : Ambient air
Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 20.05.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09
Received date : 20.05.2025
Sample Location : Near Site Office
Commenced on : 20.05.2025
Customer Reference : -
Completed on : 26.05.2025

Instrument ID & Validity : ETL/CHL/INS-050/051/105 & 08.06.2025
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) : Sec 1: 2023	16.2	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	32.9	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	58.4	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

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S. Kokila
Lab Manager

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TEST REPORT

Report No : ETLS/N/275/200525

Report Date: 28.05.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Noise Monitoring
Sample Code : ETLS0525433 to ETLS0525437
Sample Description : Ambient noise
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : -
Sampling Procedure : ETL/CHL/IOP/035
Sampling date : 20.05.2025
Customer Reference : -
Received date : 20.05.2025
Instrument ID & Validity : ETL/CHL/INS-138 & 28.07.2025

S.No	Location	Time (hrs)	Day Time
			Noise level in dB (A)
1	East Side	10.00	53.6
2	West Side	10.30	54.5
3	North Side	11.00	52.9
4	South Side	11.30	53.1
5	Entry Gate	12.00	54.2

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

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S. Kokila
Lab Manager

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TEST REPORT

Report No : ETLS/S/276/200525

Report Date: 28.05.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Soil
Sample Code : ETLS0525438
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling Plan & Procedure : ETL/QAD/SOP/08
Sample Location : Near Entry Gate
Customer Reference : -

Sample Description : -
Sample Condition : Good
Sampling date : 20.05.2025
Received date : 20.05.2025
Commenced on : 20.05.2025
Completed on : 26.05.2025

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	7.71	-
2	Electrical Conductivity	IS:14767,2016	1.93	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	7.86	%
4	Chloride	FAO 2007(Page No- 48): 2020	183	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 48): 2020	35.8	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	257	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	51.6	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.58	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 48): 2020	17.9	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	142	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	23.5	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	19.7	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	67.2	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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TEST REPORT

Report No : ETLS/W/277/200525

Report Date: 28.05.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Water Sample Description : Bore Well
Sample Code : ETLS0525439 Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 20.05.2025
Sampling Plan & Procedure : ETL/QAD/SOP/07 Received date : 20.05.2025
Sample Location : Project Site Commenced on : 20.05.2025
Customer Reference : - Completed on : 26.05.2025

I. CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.21	-
2	Electrical Conductivity	IS:3025(P -14) 2013	1920	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	1052	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	265	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	45.6	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	36.7	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	280	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	202	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	260	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	40.2	mg/L

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

Report No : ETLS/A/330/230625

Report Date: 30.06.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Ambient Air Quality
Sample Code : ETLS0625362
Sample Description : Ambient air
Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 23.06.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09
Received date : 23.06.2025
Sample Location : Near Site Office
Commenced on : 23.06.2025
Customer Reference : -
Completed on : 28.06.2025

Instrument ID & Validity : ETL/CHL/INS-038/039/048 & 07.06.2025
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) : Sec 1: 2023	16.9	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	33.3	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	58.9	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



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Lab Manager

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TEST REPORT

Report No : ETLS/N/331/230625

Report Date: 30.06.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED

Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Noise Monitoring

Sample Code : ETLS0625363 to ETLS0625367

Sample Description : Ambient noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Procedure : ETL/CHL/IOP/035

Sampling date : 23.06.2025

Customer Reference : -

Received date : 23.06.2025

Instrument ID & Validity : ETL/CHL/INS-138 & 28.07.2025

S.No	Location	Time (hrs)	Day Time
			Noise level in dB (A)
1	East Side	10.30	53.3
2	West Side	11.00	54.2
3	North Side	11.30	52.8
4	South Side	12.00	53.5
5	Entry Gate	12.30	53.2

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

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S. Kokila
Lab Manager

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TEST REPORT

Report No : ETLS/S/332/230625

Report Date: 30.06.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Soil
Sample Code : ETLS0625368
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling Plan & Procedure : ETL/QAD/SOP/08
Sample Location : Near Entry Gate
Customer Reference : -

Sample Description : -
Sample Condition : Good
Sampling date : 23.06.2025
Received date : 23.06.2025
Commenced on : 23.06.2025
Completed on : 28.06.2025

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	7.82	-
2	Electrical Conductivity	IS:14767,2016	1.96	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	6.58	%
4	Chloride	FAO 2007(Page No- 48): 2020	192	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 48): 2020	34.9	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	245	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	46.7	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.52	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 48): 2020	14.9	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	123	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	26.7	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	19.2	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	69.5	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

Report No : ETLS/W/333/230625

Report Date: 30.06.2025

Page 1 of 16

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Water Sample Description : Bore Well
Sample Code : ETLS0625369 Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 23.06.2025
Sampling Plan & Procedure : ETL/QAD/SOP/07 Received date : 23.06.2025
Sample Location : Project Site Commenced on : 23.06.2025
Customer Reference : - Completed on : 28.06.2025

I.CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.39	-
2	Electrical Conductivity	IS:3025(P -14) 2013	2040	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	1222	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	390	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	61.1	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	57.6	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	330	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	225	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	292	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	43.3	mg/L

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

Report No : ETLS/A/215/180725 Report Date: 26.07.2025 Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Ambient Air Quality Sample Description : Ambient air
Sample Code : ETLS0725359 Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd Sampling date : 18.07.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09 Received date : 18.07.2025
Sample Location : Near Site Office Commenced on : 18.07.2025
Customer Reference : - Completed on : 24.07.2025

Instrument ID & Validity : ETL/CHL/INS-050/051/105 & 08.06.2025
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) : Sec 1: 2023	15.5	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	32.6	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	57.8	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (P-24) : 2019	28.9	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

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Lab Manager

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TEST REPORT

Report No : ETLS/N/216/180725

Report Date: 26.07.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED

Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Noise Monitoring

Sample Code : ETLS0725360 to ETLS0725364

Sample Description : Ambient noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Procedure : ETL/CHL/IOP/035

Sampling date : 18.07.2025

Customer Reference : -

Received date : 18.07.2025

Instrument ID & Validity : ETL/CHL/INS-138 & 28.07.2025

S.No	Location	Time (hrs)	Day Time
			Noise level in dB (A)
1	East Side	11.00	53.6
2	West Side	11.30	52.8
3	North Side	12.00	54.2
4	South Side	12.30	53.9
5	Entry Gate	13.00	53.4

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


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Lab Manager

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TEST REPORT

Report No : ETLS/S/217/180725

Report Date: 26.07.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Soil
Sample Code : ETLS0725365
Sample Description : -
Sample Condition : Good
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 18.07.2025
Sampling Plan & Procedure : ETL/QAD/SOP/08
Received date : 18.07.2025
Sample Location : Near Entry Gate
Commenced on : 18.07.2025
Customer Reference : -
Completed on : 24.07.2025

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	7.71	-
2	Electrical Conductivity	IS:14767,2016	1.82	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	7.32	%
4	Chloride	FAO 2007(Page No- 48): 2020	180	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 48): 2020	36.7	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	266	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	52.8	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.56	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 48): 2020	15.7	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	139	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	27.8	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	21.3	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	74.5	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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TEST REPORT

Report No : ETLS/W/218/180725

Report Date: 26.07.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Water
Sample Code : ETLS0725366
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling Plan & Procedure : ETL/QAD/SOP/07
Sample Location : Project Site
Customer Reference : -

Sample Description : Bore Well
Sample Condition : Good
Sampling date : 18.07.2025
Received date : 18.07.2025
Commenced on : 18.07.2025
Completed on : 24.07.2025

I.CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.80	-
2	Electrical Conductivity	IS:3025(P -14) 2013	3960	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	2325	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	855	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	252	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	54.7	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	682	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	229	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	596	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	60.5	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

Report No : ETLS/A/216/200825

Report Date: 28.08.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Ambient Air Quality
Sample Code : ETLS0825341
Sample Description : Ambient air
Sample Condition : -
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling date : 20.08.2025
Sampling Plan & Procedure : ETL/QAD/SOP/09
Received date : 20.08.2025
Sample Location : Near Site Office
Commenced on : 20.08.2025
Customer Reference : -
Completed on : 26.08.2025

Instrument ID & Validity : ETL/CHL/INS-050/051/105 & 08.06.2025
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) : Sec 1: 2023	16.4	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	33.2	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	58.1	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (P-24) : 2019	29.3	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

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Lab Manager

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TEST REPORT

Report No : ETLS/N/217/200825

Report Date: 28.08.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Noise Monitoring

Sample Code : ETLS0825342 to ETLS0825346

Sample Description : Ambient noise

Sample Drawn By : Eco Tech Labs P.Ltd

Sample Condition : -

Sampling Procedure : ETL/CHL/IOP/035

Sampling date : 20.08.2025

Customer Reference : -

Received date : 20.08.2025

Instrument ID & Validity : ETL/CHL/INS-138 & 28.07.2025

S.No	Location	Time (hrs)	Day Time
			Noise level in dB (A)
1	East Side	12.00	52.8
2	West Side	12.30	53.3
3	North Side	13.00	54.6
4	South Side	13.30	53.8
5	Entry Gate	14.00	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)

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TEST REPORT

Report No : ETLS/S/218/200825

Report Date: 28.08.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Soil
Sample Code : ETLS0825347
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling Plan & Procedure : ETL/QAD/SOP/08
Sample Location : Near Entry Gate
Customer Reference : -

Sample Description : -
Sample Condition : Good
Sampling date : 20.08.2025
Received date : 20.08.2025
Commenced on : 20.08.2025
Completed on : 26.08.2025

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	7.64	-
2	Electrical Conductivity	IS:14767,2016	1.76	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	7.89	%
4	Chloride	FAO 2007(Page No- 48): 2020	172	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 48): 2020	35.4	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	255	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	51.9	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.54	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 48): 2020	16.5	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	144	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	28.8	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	23.7	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	73.2	mg/kg

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

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TEST REPORT

Report No : ETLS/W/219/200825

Report Date: 28.08.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Water
Sample Code : ETLS0825348
Sample Description : Bore Well
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : Good
Sampling Plan & Procedure : ETL/QAD/SOP/07
Sampling date : 20.08.2025
Sample Location : Project Site
Received date : 20.08.2025
Customer Reference : -
Commenced on : 20.08.2025
Completed on : 26.08.2025

I. CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P-11)1983 RA: 2022	7.72	-
2	Electrical Conductivity	IS:3025(P-14) 2013	3180	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	1749	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	629	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	190	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	37.5	mg/L
10	Chloride as Cl	IS:3025(P-32)-1988 RA: 2019	470	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	270	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	410	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	66.3	mg/L

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

End of Report



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TEST REPORT

Report No : ETLS/A/191/190925

Report Date: 27.09.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Ambient Air Quality
Sample Code : ETLS0925323
Sample Description : Ambient air
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : -
Sampling Plan & Procedure : ETL/QAD/SOP/09
Sampling date : 19.09.2025
Sample Location : Near Site Office
Received date : 19.09.2025
Customer Reference : -
Commenced on : 19.09.2025
Completed on : 25.09.2025

Instrument ID & Validity : ETL/CHL/INS-050/051/105 & 08.06.2025
ETL/CHL/INS-108 & 16.01.2026
ETL/CHL/INS-046 & 27.01.2026

S.No	Parameters	Test Method	Results	Units	NAAQ Standards: 2009	
1	Sulphur Dioxide	IS: 5182 (P- 2) : Sec 1: 2023	17.1	µg/m ³	80 (24 Hours)	50 (Annual)
2	Oxides of Nitrogen	IS: 5182 (P- 6) :2006	33.7	µg/m ³	80 (24 Hours)	40 (Annual)
3	Respirable Suspended Particulate Matter (PM10)	IS: 5182 (P-23) :2006	58.9	µg/m ³	100 (24 Hours)	60 (Annual)
4	Particulate Matter (PM 2.5)	IS:5182 (P-24) : 2019	30.8	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



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TEST REPORT

Report No : ETLS/N/192/190925

Report Date: 27.09.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District
Sample Name : Noise Monitoring
Sample Code : ETLS0925324 to ETLS0925328
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling Procedure : ETL/CHL/IOP/035
Customer Reference : -
Instrument ID & Validity : ETL/CHL/INS-138 & 28.07.2025
Sample Description : Ambient noise
Sample Condition : -
Sampling date : 19.09.2025
Received date : 19.09.2025

S.No	Location	Time (hrs)	Day Time
			Noise level in dB (A)
1	East Side	10.30	53.6
2	West Side	11.00	52.9
3	North Side	11.30	54.3
4	South Side	12.00	53.2
5	Entry Gate	12.30	54.1

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)

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TEST REPORT

Report No : ETLS/S/193/190925

Report Date: 27.09.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Soil
Sample Code : ETLS0925329
Sample Drawn By : Eco Tech Labs P.Ltd
Sampling Plan & Procedure : ETL/QAD/SOP/08
Sample Location : Near Entry Gate
Customer Reference : -
Sample Description : -
Sample Condition : Good
Sampling date : 19.09.2025
Received date : 19.09.2025
Commenced on : 19.09.2025
Completed on : 25.09.2025

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	7.45	-
2	Electrical Conductivity	IS:14767,2016	1.63	mS/cm
3	Water Content	IS 2720(Part 2):1973 RA 2020	6.84	%
4	Chloride	FAO 2007(Page No- 48): 2020	163	mg/kg
5	Soluble Calcium as Ca	FAO 2007(Page No- 48): 2020	33.7	mg/kg
6	Soluble Sodium	FAO 2007(Page No- 44): 2020	244	mg/kg
7	Soluble Potassium	FAO 2007(Page No- 44): 2020	50.8	mg/kg
8	Organic Matter	IS:2720 (P-22) 1972, RA:2020	0.51	%
9	Soluble Magnesium as Mg	FAO 2007(Page No- 48): 2020	18.9	mg/kg
10	Total Soluble Sulphates	IS:2720 (P-27) 1977 RA:2020	137	mg/kg
11	Cation Exchange Capacity	IS:2720 (P-24) 1976;RA:2010	27.9	meq/100g
12	Carbonate	FAO 2007(Page No- 46): 2020	24.5	mg/kg
13	Bicarbonate	FAO 2007(Page No- 46): 2020	72.4	mg/kg

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

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TEST REPORT

Report No : ETLS/W/194/190925

Report Date: 27.09.2025

Page 1 of 1

Name of the Client : M/s MKR ESTATE DEVELOPERS PRIVATE LIMITED
Address of the Project : T.S.No. 810/1, Block No.38, Egmore Village, Egmore Taluk, Chennai District

Sample Name : Water
Sample Code : ETLS0925330
Sample Description : Bore Well
Sample Drawn By : Eco Tech Labs P.Ltd
Sample Condition : Good
Sampling Plan & Procedure : ETL/QAD/SOP/07
Sampling date : 19.09.2025
Sample Location : Project Site
Received date : 19.09.2025
Customer Reference : -
Commenced on : 19.09.2025
Completed on : 25.09.2025

I.CHEMICAL TESTING

1. Pollution & Environment

S.No	Parameters	Test Method	Results	Units
1	pH (at 25°C)	IS:3025(P -11)1983 RA: 2022	7.39	-
2	Electrical Conductivity	IS:3025(P -14) 2013	2070	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	1232	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	370	mg/L
8	Calcium as Ca	APHA 24 th Edn.- 3500-B -2023	105	mg/L
9	Magnesium as Mg	APHA 24 th Edn-3500 Mg-B-2023	26.2	mg/L
10	Chloride as Cl	IS:3025(P -32)-1988 RA: 2019	320	mg/L
11	Sulphate as SO ₄	APHA 24 th Edn-4500 So4-E-2023	245	mg/L
12	Total Alkalinity as CaCO ₃	APHA 24 th Edn-2320 B-2023	285	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	43.1	mg/L

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

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