SUMADHURA

FOUNDATION OF HAPPINESS

Date:26.06.2025

To,
The Additional Principal Chief Conservator of Forests(C)Ministry of Environment and Forest Government of India
Regional Office (South Zone)
Kendriya Sadan , IV Floor
E&F Wing.L7th Main Road ,2nd block ,
Koramangala , Bangalore -560034.

Dear Sir,

Subject: Compliance Status for June 2025 – Environmental Clearance Conditions for the Residential Apartment and Clubhouse Project **"Sumadhura Pramoda"** at Sy. Nos. 25, 26/1A1, 26/1B1 & 26/2B, Kenchenahalli Village, Kengeri Hobli, Bangalore South Taluk, Bangalore – by M/s. Sumadhura Infracon Private Limited

Reference: No .SEIAA 79 CON 2024 Dated On : 09.09.2024.

With reference to above subject, we are herewith submitting the compliance report in Respect of residential Project, for the period of **Oct '24 to Mar '25.**

Further, we would like to bring to your kind notice that the project is in construction stage. However, we would like to furnish the Point wise compliance stipulated in the Environmental Clearance issued by SEIAA, Government of Karnataka , for your kind information (Enclosed as Annexures).

Trust the above information is in order.

Thanking You,

Yours faithfully,

For Sumadhura Infracon Pvt.Ltd

Mrs. Jeevana Kalakuntla
AVP- CSR & Sustainability

COMPLIANCE REPORT

For
June 2025
(Oct '24 to Mar '25)

In Respect of
Residential Apartment Building & Club house Project

" Sumadhura Pramoda "

At

Sy. Nos. 25, 26/1A1, 26/1B1 & 26/2B, Kenchenahalli Village, Kengeri Hobli, Bangalore South Taluk, Bangalore-560098

SUMADHURA

FOUNDATION OF HAPPINESS

M/s. SUMADHURA INFRACON PVT.LTD

COMPLIANCE TO STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORUTY, KARNATAKA

TERMS AND CONDITIONS : No .SEIAA 79 CON 2024 Dated On : 09.09.2024.

Project Name: **"Sumadhura Pramoda"** Residential Apartment and Clubhouse Project with total net built up area of 69,480.02 Sq m,at Sy. Nos. 25, 26/1A1, 26/1B1 & 26/2B, Kenchenahalli Village, Kengeri Hobli, Bangalore South Taluk, Bangalore-560098 by M/s. Sumadhura Infracon Private Limited
The compliance to the conditions imposed in the Environmental Clearance issued by SEIAA is given below:

I. Statutory Compliance

	Conditions Imposed	Compliance Status
1	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 bylaws.	The necessary clearance/ permission from all relevant agencies including town planning authority is obtained .
2	The approval of the Competent Authority shall be obtained for structural safety of the constructions due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.	The approval of the Competent Authority has been obtained for structural safety of the constructions
3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of diversion of forest land for non forest purpose involved in the project.	Not Applicable
4	The proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not Applicable
5	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.	The CFE with Consent no CTE-347421 Valid up to: 08/09/2034.

6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	The permission for drawl of ground water / surface water is obtained from BWSSB with no. BWSSB-NOC-2024-8-1193-081511470051
7	A certificate of adequacy of available power from the agency supplying power to the project along with load allowed for the project should be obtained.	A certificate of adequacy of available power from BESCOM has been obtained with no.**5024-27**
8	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	Not Applicable
9	The provisions of the Solid Waste Management Rules,2016,e Waste(Management) Rules,2016,and the plastics Waste Management Rules,2016 shall be followed	The Solid Waste Management Rules,2016,E-Waste(Management) Rules,2016 and plastics Waste Management Rules,2016 was been followed .
10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Followed
II. Air Quality Monitoring and Preservation		
1	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.	Dust mitigation measures was practiced regularly at the construction site
2	A management plan shall be drawn up and implemented to contain the current exceedance if any in ambient air quality at the site.	Air quality is within limits
3	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 PM25) covering upwind and downwind directions during the construction period.	**Ambient Air Quality monitoring was done and reports has been attached** NAL/2025-26/2463

4	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.	Followed
5	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, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Followed
6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Followed
7	Wet jet shall be provided for grinding and stone cutting	Followed
8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust	Unpaved surfaces and loose soil has been adequately sprinkled with water to suppress dust
9	All construction & 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 Rules 2016.	All construction & demolition debris was stored and disposed as per the provisions of the Construction and Demolition Waste Rules 2016.
10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to standards prescribed under Environmental (Protection) Rules for air and noise emission standards.	The diesel generator sets in construction site was sourced with Low sulphur diesel .

11	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.	DG Stack monitoring was done.
III. Water Quality Monitoring and Preservation		
1	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.	The natural drain system is maintained for ensuring unrestricted flow of water.
2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Followed
3	Total fresh water use shall not exceed the proposed requirement as provided in project details.	Total fresh water consumed is with in the limit.
4	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.	Followed
5	A certificate shall be obtained from local body supplying water, specifying the total annual water availability with 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-the other users	Followed

6	At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers/ paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.	Followed
7	Installation of dual pipe plumbing for supplying fresh water for drinking,cooking & bathing etc & other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Installation of dual pipe plumbing was done
8	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 project area.	Water saving devices such as using sensors for taps was been incorporated
9	Separation of Grey and black water should be done by the use of dual plumbing system. In case of single stack system separate re-circulation lines for flushing by giving dual plumbing system be done.	Dual plumbing system has been incorporated .
10	The project proponent shall identify a suitable source of treated water for construction and submit an MOU/ Agreement with such suppliers. If so the supplier identified shall be responsible for treatment of water with appropriate technology to the standards required for constriction purpose.	Followed
11	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 Bye-laws, 2016.	Rain water harvesting has been set up as per the norms

12	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.	Followed
13	All recharge should be limited to shallow aquifer.	All recharge was limited to shallow aquifer.
14	No ground water shall be used during construction phase of the project.	Noted
15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	Noted
16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports	
17	Sewage shall be treated in the STP based on MBBR/SBR Technology with tertiary treatment i.e Ultra Filtration. The treated effluent from STP shall be recycled/re used for flushing, landscaping & HVAC cooling.No treated water shall be discharged to municipal drain.	STP is installed as per KSPCB norms
18	No sewage or untreated effluent water would be discharged through storm water drains.	STP is incorporated and recycled water will be used for flushing , water gardens etc
19	The existing water body, canals and rajakaluve and other drainage and water bound structures shall be retained unaltered with due buffer zone as applicable and maintained under tree cover	Followed

20	On site 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.	STP is Installed as per KSPCB norms .
21	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Periodical monitoring of water quality was conducted for STP
22	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.	Sludge from the onsite sewage treatment is collected , stored and disposed as per CPHEEO
IV. Noise monitoring and prevention		
1	Ambient noise levels shall conform to residential area 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.	**Ambient noise levels was monitored** **And reports are attached** NAL/2025-26/2464 (Day time) NAL/2025-26/2465(Night time)
2	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 rep	**Ambient noise levels was monitored** **And reports are attached** NAL/2025-26/2464 (Day time) NAL/2025-26/2465(Night time)

3	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	Followed
4	The project proponent shall ensure the time specification prescribed by the Honourable High Court of Karnataka- in WP.No. 1958/2011 (LB - RES - PIL) on 04.12.2012 for different activities involved in construction work	Followed
V. Energy Conservation measures		
1	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.	Followed
2	Outdoor and common area lighting shall be LED.	Outdoor and common area lighting are LED.
3	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.	Followed
4	Energy conservation measures like installation of 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.	Outdoor and common area lighting are LED.
5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	5% of solar power providing from the total Load

6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Solar panels has been installed and separate meter has been fixed for the same .
VI. Waste Management		
1	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.	Waste has been disposed in a safe manner
2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities & be disposed taking the necessary precautions for general safety & health aspects of people, only in approved sites with the approval of competent authority	Waste is segregated and disposed in responsible manner
3	Separate wet and dry bins must be provided and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials	Organic waste is converted to manure by organic waste converter
4	Organic waste compost/Vermiculture pit/Organic waste converter within the premises with a minimum capacity of 0.3 kg/person/day must be installed	All non bio degradable waste shall be handed over to authorized recycler's
5	All non bio degradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recycles	Not Applicable
6	Any hazardous waste generated during construction phase,shall be disposed of as per applicable rules & norms with necessary approvals of the State Pollution Control Board	Construction material shall be used as per LEED Green building standard

7	Use of environmental friendly materials in bricks,blocks & other construction materials,shall be required for at least 20 % of the construction materials quantity.These include Fly Ash Bricks,hollow bricks,AC,Fly ash lime Gypsum blocks,Compressed earth blocks & environment friendly materials.	Waste is segregated and disposed in responsible manner
8	Fly ash should be used as construction material 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 construction.	Ready mixed concrete must be used in construction
9	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.	Waste from construction is managed as per Construction and Demolition Waste Management Rules, 2016.
10	Used CFLS/TFLs/LED should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Mercury containing products are disposed as per norms
VII. Green Cover		
1	No tree cutting/transplantation should be carried out unless exigencies demand. Where absolutely necessary, tree transplantation 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).	Site doesn't contain any big plants except some of the common shrubs and small common plants most of the land is plain.

2	A minimum of 1 tree for every 80 sq m 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.	Will be followed as per LEED Green building Standard.
3	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 I tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species(Planted)	Not applicable
4	Topsoil should be stripped to a depth of 20 m from the areas proposed for buildings, roads, paved areas, and external services It should be stockpiled appropriately in designated areas & reapplied during plantation of the proposed vegetation on site.	Top soil is not fertile in the project premises, filled with lot of garbage and throughout soil.

VIII. Transport		
1	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.	Will be taken care as per Green building standards
2	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.	Fitness of vehicle is verified by admin team and FC is kept for evidence .

3	A detailed traffic management and traffic DE-Congestion shall be drawn up to ensure that the current level of service of roads within a 5 km 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 or other agencies in this 5 km 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 & the P.W.D/ competent authority for road augmentation & shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	Followed
4	Provide at the main entrances bell gates, which are located at least 12' inside the boundary of the project to enable smooth flow of traffic on the main road leading to the entrance	Bell gates are located at 12' inside the boundary of the project
IX. Human Health Issues		
1	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.	Workers use required PPE's at site which is provided by company .
2	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. Sufficient number of toilets/ bathrooms shall be provided with required mobile toilets, mobile STP for construction workforce	Followed(Refer Annexure 3)

3	For indoor air quality the ventilation provisions as per National Building Code of India.	Followed
4	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	EPRP is prepared by EHS ,awareness and training programme is given to the workers .
5	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.	Followed and the same is verified by EHS and Admin team
6	Occupational health surveillance of the workers shall be done on a regular basis.	EHS department takes care of Occupational health surveillance of the workers
7	A First Aid Room shall be provided in the project both during construction and operations of the project.	A First Aid Room is provided and maintained by EHS department
X.	**Corporate Environment Responsibility**	
1	The project proponent shall comply with provision contained in OM vide F.No. 22-6512017-lA.lll dated 20th October 2020, of the Ministry of Environment, Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan of providing infrastructure facility to Gou. Higher primary school, Gort. Lower Primary school, Kenchanahalli and provision of Rain water harvesting structures in nearby school and common iueas of village, as submitted in PARIVESH Portal. Contact details and Email Ids of Beneficiary in this regard shall be submitted to SEIAA while fumishing the Half Year Compliance report	As part of the Corporate Environmental Responsibility (CER) initiative, a **comprehensive graveyard beautification and landscaping project** has been planned at the pramoda site. The primary objective of this initiative is to enhance the aesthetic and environmental quality of the graveyard area while promoting sustainability and community welfare. The scope of work under this initiative includes: * Extensive plantation of suitable ornamental and native plant species to improve greenery. * Regular maintenance activities to ensure the upkeep and cleanliness of the area.

		* Provision of a reliable water supply system to support irrigation and plant health. * Establishment of a dedicated power supply to facilitate maintenance operations, including lighting and other essential utilities. * This project aims to transform the graveyard into a well-maintained and respectful space through structured landscaping and continuous upkeep. ***For reference and transparency, the following documents are attached: Estimation Presentation (PPT) outlining the detailed cost and scope of work.***
2	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& balances & to bring into focus any infringements/deviation/violation of the environment/forest/wildlife norms/conditions.The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions &/or stakeholders/stakeholders.The copy of the board resolution in this regard shall be submitted to the MOEF & CC as a part of six monthly report.	The IMS Policy has been prepared and approved by top management. It includes EHS aspects in accordance with the requirements of MoEF and ISO 45001.
3	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 to the head of the organization. The project proponent enter into an agreement with the prospective buyers/ tenants to ensure that they maintain the cell and take care of all environment concerns during the operation phase of the project. In addition, sufficient fees should be levied so as to raise a corpus fund to maintain the Environment cell.	Followed

4	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 of Environment, Forest and Climate Change/Regional Office along with the Six-Monthly Compliance Report.	Will take as apart of Environmental policy
XI.	**Miscellaneous**	
1	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 MoEF/SEIAA website where it is displayed.	Followed
2	The copies of the 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.	Environmental Clearance is submitted to the Heads of local bodies, Panchayats and Municipal Bodies
3	The Project Proponent shall obtain the construction material such as stones and aggregates etc. only from the approved quarries and other construction material shall also be procured from the authorized agencies/ traders.	Followed

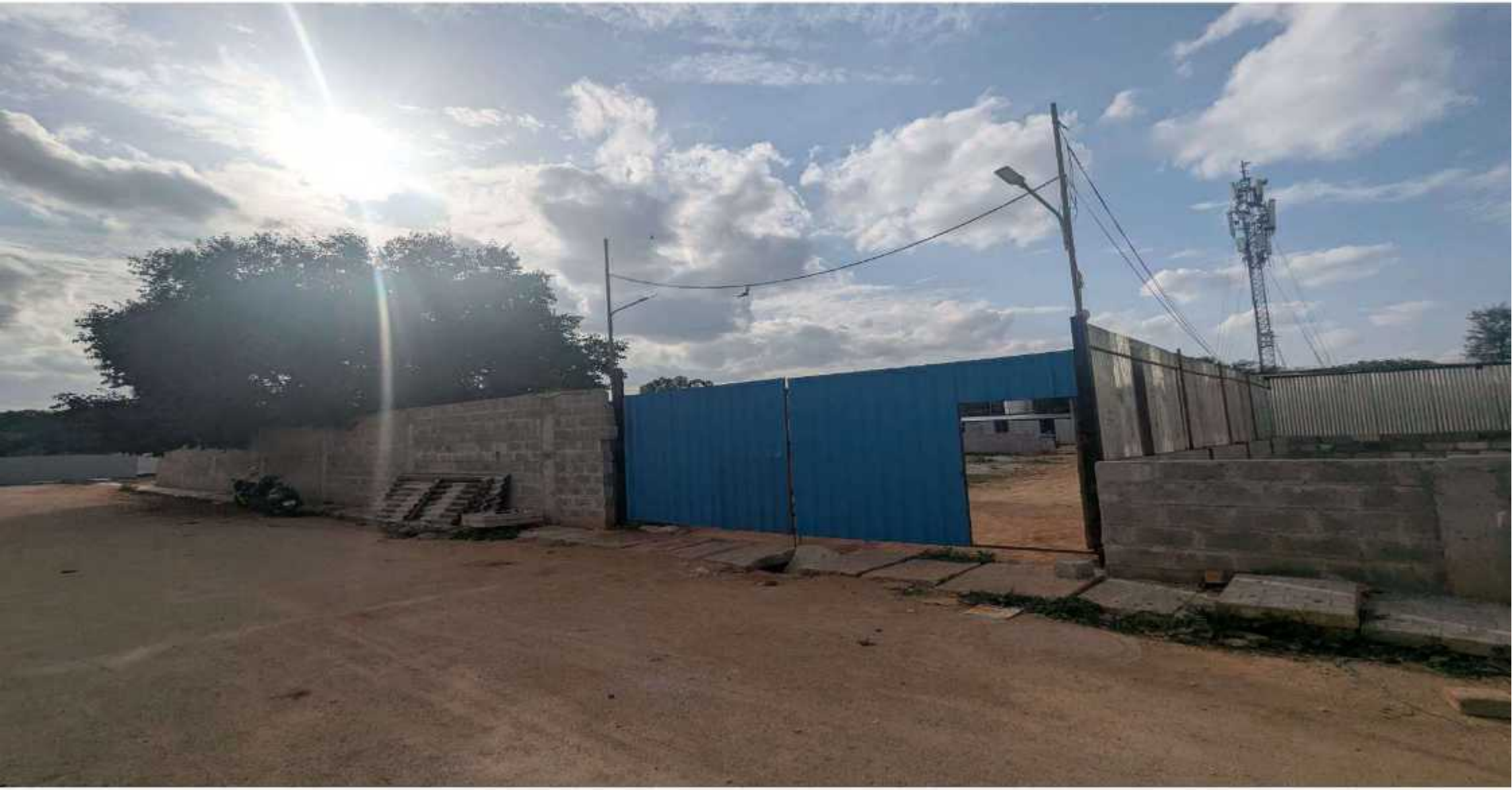
4	The project proponent shall not use Kharab land if any for any purpose and keep available to the general public duly displaying a board as public property.No structure of any kind be put up in the Kharab land & shall be afforested & maintained as green belt only	Followed
5	The Project proponent shall build in infrastructure required for use of Piped Natural Gas (PNG) such as pipe lines and space for installation of PNG distribution equipment for both domestic/commercial purpose & DG set & shall ensure that PNG is supplied for both commercial & for DG sets instead of other type of fuels	Infrastructure is built f or use of Piped Natural Gas (PNG) installation
6	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.	EC is continuously updated on the website on half- yearly basis and the same will be followed
7	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.	Monthly reports with EC is continuously updated on the website on half- yearly basis and the same will be followed
8	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.	Followed
9	The Half yearly Compliance Reports (HYCRs) with its content of a covering letter , compliance reports and environmental monitoring data gas to be in PDF format merged into a single document .The email should clearly mention the name of the project ,EC No and date , period of submission and to be sent to the Regional Office of MoEF &CC by email only at email ID rosz.bng-mefcc@gov.in Hard copy of HYCR's shall not be acceptable .	Followed

10	The project proponent shall inform the Regional Office as well as the Ministry of Environment, Forest and Climate Change, 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.	Noted
11	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted
12	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 Expert Appraisal Committee.	All the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee will be complied .
13	No further expansion or modifications in the plan shall be carried out without prior Environmental Clearance from the competent authority.	Expansion and Modification application submitted to MoEF due to slight modification in building design
14	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.	Noted
15	The State Level Environment Impact Assessment Authority, Karnataka- may revoke or suspend the clearance,if implementation of any of the above conditions is not satisfactory	Noted
16	The SEIAA.Karnataka- reserves the right to stipulate additional conditions if found necessary.The company in a time bound manner shall implement these conditions.	Noted
17	The Regional office of MOEF & CC 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/monitoring reports.	Noted

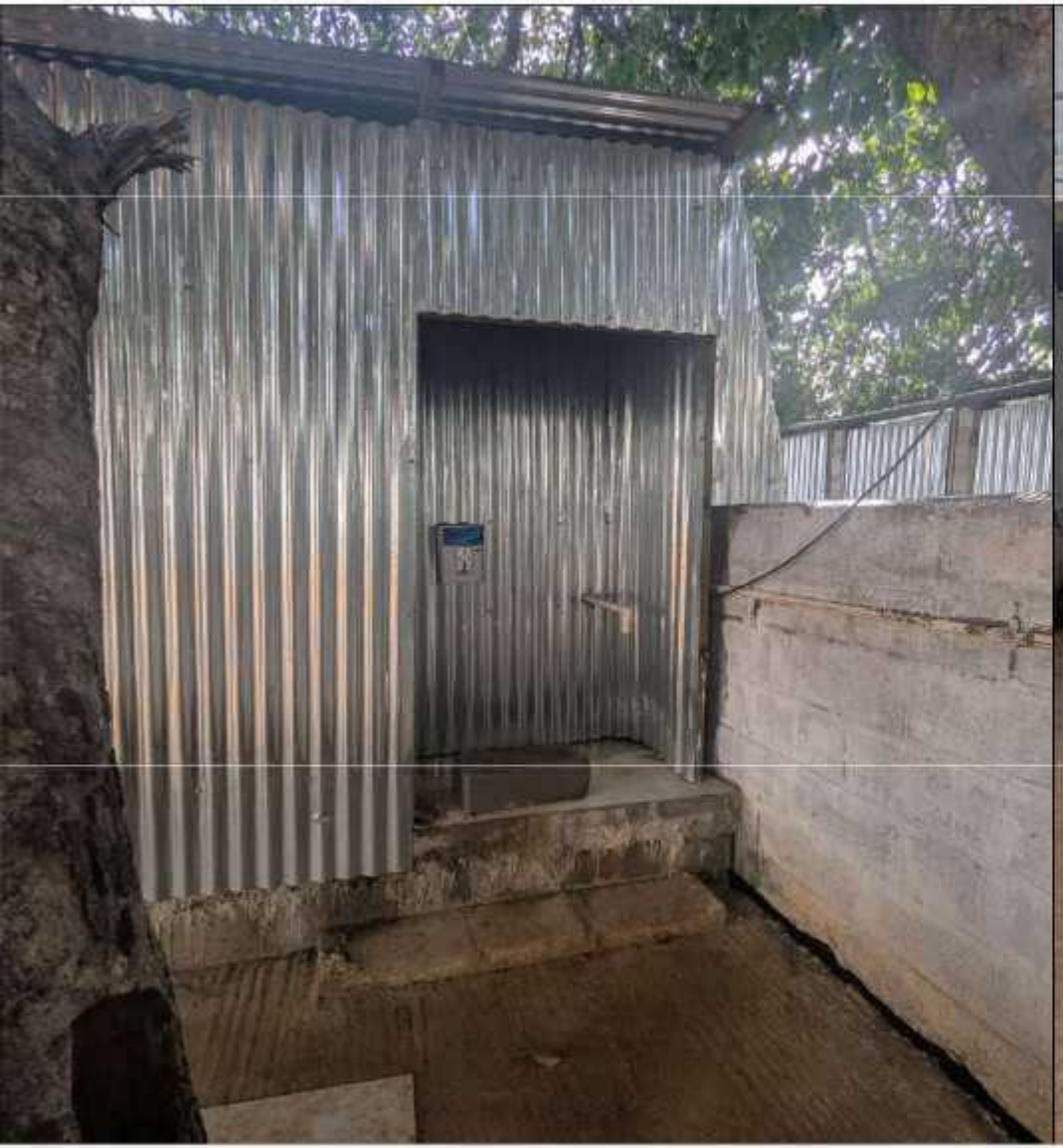
18	The above conditions shall be enforced, inter-alias under the Provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Honorable Supreme Court of India / High Courts and any other Court of Law relating to the subject matter,	Noted
19	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.	Noted
XII.	**Specific Conditions**	
1	Assured water supply ,commensurate with the ultimate occupancy envisaged in the project shall be ensure before commencement of the project .	Followed
2	25% of parking space shall have charging facility to enable charging of electric vehicles .	Will be followed
3	The PP shall strictly adhere to the local planning Authority Bye-laws.	Will be followed

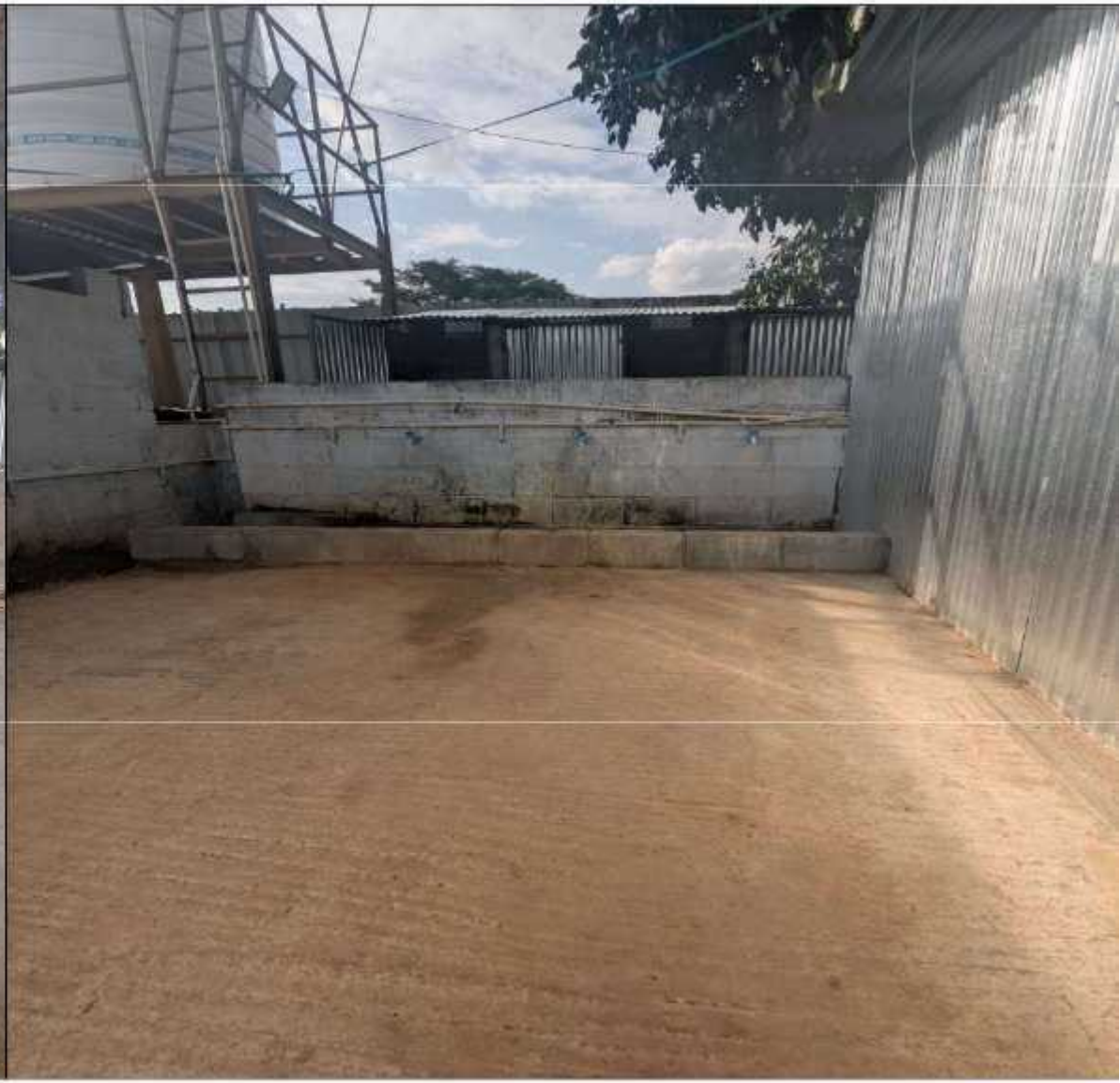
OVERALL VIEW OF THE TOWER AREA

WORKERS CAMP MAIN GATE

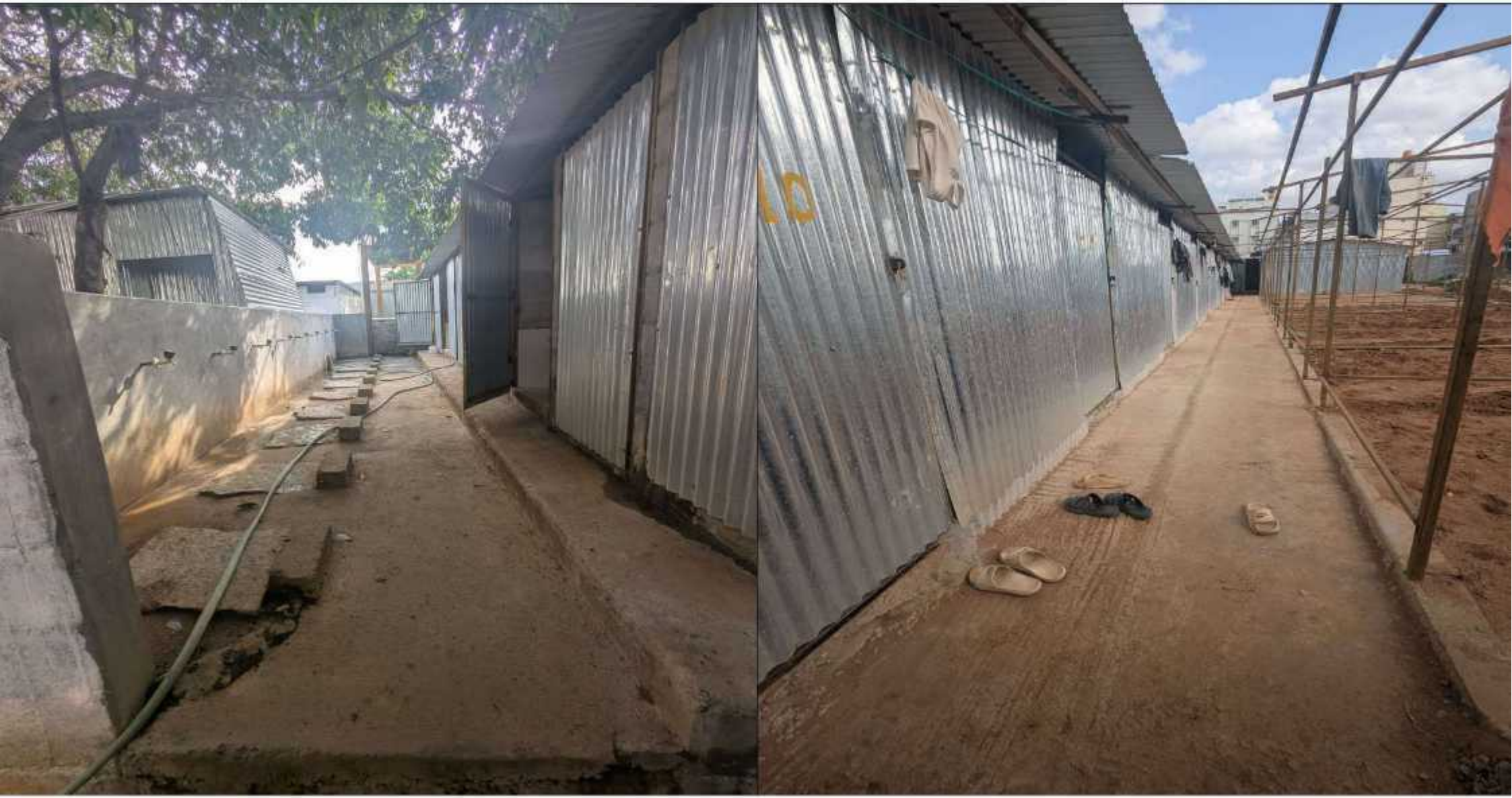


RO PLANT AND DISH WASH AREA





BATHING AREA AND LOBBY



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E-mail : info@nalrcindia.com / patil.hrb@gmail.com Web : www.nalrcindia.com

TC-13427

TEST REPORT

Name & Address of the Customer:	M/s. Sumadhura Pramoda WGH4+M78, Kenchenahalli, Rajarajeshwari Nagar, Bangalore – 560098.		
Discipline	Chemical	Sample ID	NAL/2025/02/2463
Product or Material	Ambient Monitoring	Report No	NAL/2025-26/2463
Particulars of Sample	Ambient Air Quality Monitoring	ULR No	TC1342725000012463F
Particulars of Sample	Near Construction Gate	Date of Monitoring	13.02.2025
		Date of sample Receipt	13.02.2025
Sampling done by	Mr. Santhosh & Team	Date of Analysis Started	14.02.2025
Sampling Procedure	Indian standard	Date of Completion	18.02.2025
Page No	1/1	Report Date	18.02.2025

ENVIRONMENTAL CONDITIONS			
Ambient Temperature(°C)	30.0	Humidity (%):	46.0
Climate:	Clear Sky	Wind Flow:	Normal

DETAILS OF INSTRUMENT USED		
Instrument Name:	PM 2.5	PM 10
	PM 10/PM 2.5 sampler	Respirable Dust Sampler
Make & Model	APM -127 Mini	ETCL/ APM-415 BL
Sl No	102-DTF-2023	105-DTF-22
Calibrated Date	23.10.2024	22.10.2024
calibration due Date	22.10.2025	21.10.2025

AMBIENT AIR QUALITY

SL. NO	PARAMETER	UNIT	RESULTS	LIMITS AS PER NAAQS STANDRAD	METHOD
1	Particulate Matter (PM10)	$\mu g/m^3$	89.2	100.0 Max	IS 5182 : Part 23: 2006 (RA 2022)
2	Particulate matter (PM2.5)	$\mu g/m^3$	50.0	60.0 Max	IS 5182 : Part 24: 2019 (RA 2024)
3	Sulphur Dioxide (SO2)	$\mu g/m^3$	6.2	80.0 Max	IS 5182 : Part 2: 2001 (RA 2022)
4	Nitrogen Dioxide (NO2)	$\mu g/m^3$	16.0	80.0 Max	IS 5182 : Part 6: 2006 (RA 2022)

Note Max: Maximum
Remarks: The sample meets to NAAQS limits as per above tested parameters

*** * * * End of the Report* * * * ***

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Lalitha Kumari. H
Technical Manager
Authorized Signatory

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TC-13427

TEST REPORT

Name & Address of the Customer:	**M/s. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Rajarajeshwari Nagar, Bangalore – 560098.		
Discipline	Chemical	Sample ID	NAL/2025/02/2464
Product or Material	Noise monitoring	Report No	NAL/2025-26/2464
		ULR No	TC134272500012464F
Particulars of Sample	Ambient Noise monitoring	Date of Monitoring	13.02.2025
Sampling done by	Mr. Santhosh & Team	Date of sample Receipt	13.02.2025
Sampling Procedure	Indian standard	Date of Analysis Started	14.02.2025
Page No	1/1	Date of Completion	18.02.2025
		Report Date	18.02.2025

DETAILS OF INSTRUMENT USED

Instrument Name:	Sound level meter	Calibrated Date	17.06.2024
Make, Model&Sr.No.	Lutron SL-4033 SD, Q694256	calibration due Date	16.06.2025

NOISE MONITORING TEST RESULT

SL. NO	SAMPLE LOCATION	NOISE LEVEL RESULTS IN LEQ dB (A)	LIMITS AS PER KSPCB IN DAY TIME	METHOD
1	Near Construction Area	63.9	65 dB (A)Leq Max Day Time (Commercial Area)	IS 9989:1981 (Reaffirmed-2020)

Note:- max: maximum
Remarks: The sample meets to kspcb limit as per above tested parameters

*** * * * End of the Report* * * * ***

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TEST REPORT

Name & Address of the Customer:	**M/s. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Rajarajeshwari Nagar, Bangalore – 560098.		
Discipline	Chemical	Sample ID	NAL/2025/02/2465
Product or Material	Noise monitoring	Report No	NAL/2025-26/2465
		ULR No	TC134272500012465F
Particulars of Sample	Ambient Noise monitoring	Date of Monitoring	13.02.2025
		Date of sample Receipt	13.02.2025
Sampling done by	Mr. Santhosh & Team	Date of Analysis Started	14.02.2025
Sampling Procedure	Indian standard	Date of Completion	18.02.2025
Page No	1/1	Report Date	18.02.2025

DETAILS OF INSTRUMENT USED			
Instrument Name:	Sound level meter	Calibrated Date	17.06.2024
Make, Model&Sr.No.	Lutron SL-4033 SD, Q694256	calibration due Date	16.06.2025

NOISE MONITORING TEST RESULT

SL. NO	SAMPLE LOCATION	NOISE LEVEL RESULTS IN LEQ dB (A)	LIMITS AS PER KSPCB IN NIGHT TIME	METHOD
1	Near Construction Area	50.1	55 dB (A)Leq Max Night Time (Commercial Area)	IS 9989:1981 (Reaffirmed-2020)

Note:- max: maximum
Remarks: The sample meets to kspcb limit as per above tested parameters

*** * * * End of the Report* * * * ***

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TEST REPORT

Name & Address of the Customer:	**M/s. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Rajarajeshwari Nagar, Bangalore – 560098.		
Discipline	Chemical	Sample ID	NAL/2025/02/2465
Product or Material	Noise monitoring	Report No	NAL/2025-26/2465
		ULR No	TC134272500012465F
Particulars of Sample	Ambient Noise monitoring	Date of Monitoring	13.02.2025
		Date of sample Receipt	13.02.2025
Sampling done by	Mr. Santhosh & Team	Date of Analysis Started	14.02.2025
Sampling Procedure	Indian standard	Date of Completion	18.02.2025
Page No	1/1	Report Date	18.02.2025

DETAILS OF INSTRUMENT USED			
Instrument Name:	Sound level meter	Calibrated Date	17.06.2024
Make, Model&Sr.No.	Lutron SL-4033 SD, Q694256	calibration due Date	16.06.2025

NOISE MONITORING TEST RESULT

SL. NO	SAMPLE LOCATION	NOISE LEVEL RESULTS IN LEQ dB (A)	LIMITS AS PER KSPCB IN NIGHT TIME	METHOD
1	Near Construction Area	50.1	55 dB (A)Leq Max Night Time (Commercial Area)	IS 9989:1981 (Reaffirmed-2020)

Note:- max: maximum
Remarks: The sample meets to kspcb limit as per above tested parameters

*** * * * End of the Report* * * * ***

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TEST REPORT

Name & Address of the Customer	**M/S. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Kenchenhalli, Rajarajeshwari Nagar, Bengaluru, Karnataka 560098		
Discipline	**Chemical**	Sample ID	NAL/2025/02/2389
Product or Material	RO Water	Report No	NAL/2025-26/2389
Particulars of Sample	RO Water	ULR No	TC134272500012389F
Sampling Point	From RO Water Plant	Date of Sample Collection	13.02.2025
Sample submitted by	Customer	Date of sample Receipt	13.02.2025
Sample collected by	Our Representative	Date of Analysis Started	13.02.2025
Sample Qty	2Ltrs	Date of Completion	17.02.2025
Page No	1/3	Report Date	17.02.2025
Sample package	Water Sample Collected in PET Bottle		
Description	Colorless, Odorless, transparent liquid		

Sl. No	Test parameter	Unit	Result	Maximum Acceptable Limit	Maximum Permissible Limits in The Absence of Alternate Source	Test method
				As per IS:10500-2012		
01	Color	Hz	BDL (DL=1.0)	5.0	15.0	IS 3025 (part 04) 2021
02	Odor	---	Agreeable	Agreeable	Agreeable	IS:3025(Part-05)-2018
03	Taste	---	Agreeable	Agreeable	Agreeable	IS:3025(Part-07)-2017
04	pH value	---	6.9	6.5 - 8.5	No relaxation	IS:3025(Part-11)-2022
05	Turbidity	NTU	0.3	1.0	5.0	IS:3025(Part-10)-2023
06	Conductivity	µS/cm	167.0	---	---	IS:3025(Part-14)-2013
07	Total Dissolved Solids	mg/L	104.0	500	2000	IS:3025(Part-16)-2023
08	Total Alkalinity as $CaCO_3$	mg/L	47.0	200	600	IS:3025(Part-23)-2023
09	Total Hardness as $CaCO_3$	mg/L	46.0	200	600	IS:3025(Part-21)-2009
10	Calcium as Ca	mg/L	13.0	75	200	IS:3025(Part-40)-1991
11	Magnesium as Mg	mg/L	3.0	30	100	IS:3025(Part-46)-2023
12	Chloride as Cl	mg/L	18.0	250	1000	IS:3025(Part-32)-1988
13	Sulphate as SO_4	mg/L	2.0	200	400	APHA 4500 SO_4-F 24th Edition 2023
14	Nitrates as NO_3	mg/L	0.1	45	No relaxation	IS:3025(Part-34)-1988/ APHA 24th Edition 4500 NO3 B: 2023
15	Fluoride as F	mg/L	0.25	1.0	1.5	APHA 4500-F 24th Edition 2023
16	Iron as Fe	mg/L	BDL(DL=0.075)	1.0	No relaxation	APHA 24th Edition 4500 F D: 2023
17	Residual free chlorine	mg/L	BDL (DL=0.2)	Min 0.2	Min 1.0	IS 3025(Part-26)-2021
18	Boron (as B)	mg/L	BDL (DL=0.1)	0.5	2.4	APHA 24th Edition4500 B B:2023
19	Phenolic compounds (as C_6H_5OH)	mg/L	BDL(DL=0.001)	0.001	0.002	APHA 24th Edition 5530 C: 2023

Note: Min: Minimum, BDL: Below detection Limit DL: Detection Limit
Note: The Test Residual free Chlorine is applicable only when water is chlorinated

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TC-13427

TEST REPORT

Name & Address of the Customer	**M/S. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Kenchenhalli, Rajarajeshwari Nagar, Bengaluru, Karnataka 560098		
Discipline	**Chemical**	Sample ID	NAL/2025/02/2389
Product or Material	RO Water	Report No	NAL/2025-26/2389
Particulars of Sample	RO Water	ULR No	TC1342725000012389F
Sampling Point	From RO Water Plant	Date of Sample Collection	13.02.2025
Sample submitted by	Customer	Date of sample Receipt	13.02.2025
Sample collected by	Our Representative	Date of Analysis Started	13.02.2025
Sample Qty	2Ltrs	Date of Completion	17.02.2025
Page No	2/3	Report Date	17.02.2025
Sample package	Water Sample Collected in PET Bottle		
Description	Colorless, Odorless, transparent liquid		

Sl. No	Test parameter	Unit	Result	Maximum Acceptable Limit	Maximum Permissible Limits in The Absence of Alternate Source	Test method
				As per IS:10500-2012		
20	Aluminium (as Al)	mg/L	BLQ (LOQ=0.01)	0.03	0.2	IS 3025 P-02: 2019
21	Barium (as Ba)	mg/L	BLQ (LOQ=0.01)	0.7	No relaxation	IS 3025 P-02: 2019
22	Copper (as Cu)	mg/L	BLQ (LOQ=0.01)	0.05	1.5	IS 3025 P-02: 2019
23	Manganese (as Mn)	mg/L	BLQ (LOQ=0.01)	0.1	0.3	IS 3025 P-02: 2019
24	Selenium (as Se)	mg/L	BLQ (LOQ=0.01)	0.01	No relaxation	IS 3025 P-02: 2019
25	Zinc (as Zn)	mg/L	BLQ (LOQ=0.01)	5.0	15.0	IS 3025 P-02: 2019
26	Lead (as Pb)	mg/L	BLQ (LOQ=0.01)	0.01	No relaxation	IS 3025 P-02: 2019
27	Nickel (as Ni)	mg/L	BLQ (LOQ=0.01)	0.02	No relaxation	IS 3025 P-02: 2019
28	Total arsenic (as As)	mg/L	BLQ (LOQ=0.01)	0.01	No relaxation	IS 3025 P-02: 2019
29	Total chromium (as Cr)	mg/L	BLQ (LOQ=0.01)	0.05	No relaxation	IS 3025 P-02: 2019

Note: BLQ: Below Limit of Quantification; LOQ: Limit of Quantification

Remarks: The Above Sample meets to **Acceptable** Limits as Per IS 10500:2012 for the above Physico- chemical tests

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TC-13427

TEST REPORT

Name & Address of the Customer	**M/S. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Kenchenhalli, Rajarajeshwari Nagar, Bengaluru, Karnataka 560098		
Discipline	**Biological**	Sample ID	NAL/2025/02/2389
Product or Material	RO Water	Report No	NAL/2025-26/2389
Particulars of Sample	RO Water	ULR No	TC134272500001238 9F
Sampling Point	From RO Water Plant	Date of Sample Collection	13.02.2025
Sample submitted by	Customer	Date of sample Receipt	13.02.2025
Sample collected by	Our Representative	Date of Analysis Started	13.02.2025
Sample Qty	500 ml	Date of Completion	14.02.2025
Page No	3/3	Report Date	17.02.2025
Sample package	Water Sample Collected in Sterilized Bottle		
Description	Colorless, Odorless, transparent, liquid		

Sl. No	Test parameter	Unit	Result	Permissible Limits in The Absence of Alternate Source As per IS:10500-2012	Test method
30	Escherichia coli	CFU/100 ml	<1	Shall not be detectable in 100 ml sample	IS : 15185 :2016
31	Total Coliforms	CFU/100 ml	<1		IS : 15185 :2016
Remarks: The Above sample **meets the permissible limits** as per IS 10500:2012 for the above microbiological tests <1 Indicate Not Detected					

**** End of the Report** ****

Verified By

NAL LABS LLP Bangalore-58

Sridevi
Sr. Microbiologist
Authorized Signatory

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TEST REPORT

Name & Address of the Customer	**M/S. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Kenchenhalli, Rajarajeshwari Nagar, Bengaluru, Karnataka 560098		
Discipline	**Chemical**	Sample ID	NAL/2025/02/2389
Product or Material	RO Water	Report No	NAL/2025-26/2389
Particulars of Sample	RO Water	ULR No	TC134272500001238 9F
Sampling Point	From RO Water Plant	Date of Sample Collection	13.02.2025
Sample submitted by	Customer	Date of sample Receipt	13.02.2025
Sample collected by	Our Representative	Date of Analysis Started	13.02.2025
Sample Qty	2Ltrs	Date of Completion	17.02.2025
Page No	1/3	Report Date	17.02.2025
Sample package	Water Sample Collected in PET Bottle		
Description	Colorless, Odorless, transparent liquid		

Sl. No	Test parameter	Unit	Result	Maximum Acceptable Limit	Maximum Permissible Limits in The Absence of Alternate Source	Test method
				As per IS:10500-2012		
01	Color	Hz	BDL (DL=1.0)	5.0	15.0	IS 3025 (part 04) 2021
02	Odor	---	Agreeable	Agreeable	Agreeable	IS:3025(Part-05)-2018
03	Taste	---	Agreeable	Agreeable	Agreeable	IS:3025(Part-07)-2017
04	pH value	---	6.9	6.5 - 8.5	No relaxation	IS:3025(Part-11)-2022
05	Turbidity	NTU	0.3	1.0	5.0	IS:3025(Part-10)-2023
06	Conductivity	µS/cm	167.0	---	---	IS:3025(Part-14)-2013
07	Total Dissolved Solids	mg/L	104.0	500	2000	IS:3025(Part-16)-2023
08	Total Alkalinity as $CaCO_3$	mg/L	47.0	200	600	IS:3025(Part-23)-2023
09	Total Hardness as $CaCO_3$	mg/L	46.0	200	600	IS:3025(Part-21)-2009
10	Calcium as Ca	mg/L	13.0	75	200	IS:3025(Part-40)-1991
11	Magnesium as Mg	mg/L	3.0	30	100	IS:3025(Part-46)-2023
12	Chloride as Cl	mg/L	18.0	250	1000	IS:3025(Part-32)-1988
13	Sulphate as SO_4	mg/L	2.0	200	400	APHA 4500 SO_4-F 24th Edition 2023
14	Nitrates as NO_3	mg/L	0.1	45	No relaxation	IS:3025(Part-34)-1988/ APHA 24th Edition 4500 NO3 B 2023
15	Fluoride as F	mg/L	0.25	1.0	1.5	APHA 4500-F 24th Edition 2023
16	Iron as Fe	mg/L	BDL(DL=0.075)	1.0	No relaxation	APHA 24th Edition 4500 F D 2023
17	Residual free chlorine	mg/L	BDL (DL=0.2)	Min 0.2	Min 1.0	IS:3025(Part-26)-2021
18	Boron (as B)	mg/L	BDL (DL=0.1)	0.5	2.4	APHA 24th Edition4500 B B:2023
19	Phenolic compounds (as C_6H_5OH)	mg/L	BDL(DL=0.001)	0.001	0.002	APHA 24th Edition 5530 C: 2023

Note: Min: Minimum, BDL: Below detection Limit DL: Detection Limit.
Note: The Test Residual free Chlorine is applicable only when water is chlorinated

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TC-13427

TEST REPORT

Name & Address of the Customer	**M/S. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Kenchenhalli, Rajarajeshwari Nagar, Bengaluru, Karnataka 560098		
Discipline	**Chemical**	Sample ID	NAL/2025/02/2389
Product or Material	RO Water	Report No	NAL/2025-26/2389
Particulars of Sample	RO Water	ULR No	TC134272500001238 9F
Sampling Point	From RO Water Plant	Date of Sample Collection	13.02.2025
Sample submitted by	Customer	Date of sample Receipt	13.02.2025
Sample collected by	Our Representative	Date of Analysis Started	13.02.2025
Sample Qty	2Ltrs	Date of Completion	17.02.2025
Page No	2/3	Report Date	17.02.2025
Sample package	Water Sample Collected in PET Bottle		
Description	Colorless, Odorless, transparent liquid		

Sl. No	Test parameter	Unit	Result	Maximum Acceptable Limit	Maximum Permissible Limits in The Absence of Alternate Source	Test method
				As per IS:10500-2012		
20	Aluminium (as Al)	mg/L	BLQ (LOQ=0.01)	0.03	0.2	IS 3025 P-02: 2019
21	Barium (as Ba)	mg/L	BLQ (LOQ=0.01)	0.7	No relaxation	IS 3025 P-02: 2019
22	Copper (as Cu)	mg/L	BLQ (LOQ=0.01)	0.05	1.5	IS 3025 P-02: 2019
23	Manganese (as Mn)	mg/L	BLQ (LOQ=0.01)	0.1	0.3	IS 3025 P-02: 2019
24	Selenium (as Se)	mg/L	BLQ (LOQ=0.01)	0.01	No relaxation	IS 3025 P-02: 2019
25	Zinc (as Zn)	mg/L	BLQ (LOQ=0.01)	5.0	15.0	IS 3025 P-02: 2019
26	Lead (as Pb)	mg/L	BLQ (LOQ=0.01)	0.01	No relaxation	IS 3025 P-02: 2019
27	Nickel (as Ni)	mg/L	BLQ (LOQ=0.01)	0.02	No relaxation	IS 3025 P-02: 2019
28	Total arsenic (as As)	mg/L	BLQ (LOQ=0.01)	0.01	No relaxation	IS 3025 P-02: 2019
29	Total chromium (as Cr)	mg/L	BLQ (LOQ=0.01)	0.05	No relaxation	IS 3025 P-02: 2019

Note: BLQ; Below Limit of Quantification; LOQ: Limit of Quantification

Remarks: The Above Sample meets to **Acceptable** Limits as Per IS 10500:2012 for the above Physico- chemical tests

Verified By

NAL LABS LLP Bangalore-58

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Authorized Signatory

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TEST REPORT

Name & Address of the Customer	**M/S. Sumadhura Pramoda** WGH4+M78, Kenchenahalli, Kenchenhalli, Rajarajeshwari Nagar, Bengaluru, Karnataka 560098		
Discipline	**Biological**	Sample ID	NAL/2025/02/2389
Product or Material	RO Water	Report No	NAL/2025-26/2389
Particulars of Sample	RO Water	ULR No	TC134272500001238 9F
Sampling Point	From RO Water Plant	Date of Sample Collection	13.02.2025
Sample submitted by	Customer	Date of sample Receipt	13.02.2025
Sample collected by	Our Representative	Date of Analysis Started	13.02.2025
Sample Qty	500 ml	Date of Completion	14.02.2025
Page No	3/3	Report Date	17.02.2025
Sample package	Water Sample Collected in Sterilized Bottle		
Description	Colorless, Odorless, transparent, liquid		

Sl. No	Test parameter	Unit	Result	Permissible Limits in The Absence of Alternate Source As per IS:10500-2012	Test method
30	Escherichia coli	CFU/100 ml	<1	Shall not be detectable in 100 ml sample	IS : 15185 :2016
31	Total Coliforms	CFU/100 ml	<1		IS : 15185 :2016

Remarks: The Above sample **meets the permissible limits** as per IS 10500:2012 for the above microbiological tests
<1 Indicate Not Detected

**** End of the Report*****

NAL LABS LLP Bangalore-58

Verified By

Sridevi
Sr. Microbiologist
Authorized Signatory

Estimation

SUMADHURA
FOUNDATION OF HAPPINESS

Component	Option 1	Option 2
Number of Trees	450 nos, 10 ft height	300 nos, 10 ft height
Per Tree Cost	₹2,500	₹2,500 -2800
Transport & Execution Total	₹11.25 Lakhs	₹7.50 Lakhs
Maintenance Period	12 Months	6 Months
Maintenance Frequency	Alternate day visits + Full area cleaning	Weekly visit, watering only
Maintenance Cost	₹30,000/month → ₹3.6 Lakhs/year	Free (limited service)
Water Supply Points	19 Nos → ₹3–5 Lakhs (assumed max ₹5L)	15 Nos → Approx ₹4 Lakhs
Total Cost (Estimated)	₹11.25 + ₹3.6 + ₹5 = ₹19.85 Lakhs	₹7.5 + ₹4 = ₹11.5 Lakhs
Area Coverage Timeline	Expected to cover entire graveyard area in 3 years	Expected to cover entire graveyard area in 5 years
Exclusions	Signages, Lighting, Brought-out Furniture	Signages, Lighting, Brought-out Furniture