

**HALF-YEARLY COMPLIANCE REPORT OF STIPULATED
ENVIRONMENTAL CLEARANCE CONDITIONS**

Reporting Period: (April-2025 to Sept-2025)

DECEMBER- 2025

“Mix Use Development”

EC No. 21-259/2017-IA-III dated 27.11.2017 AT

Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun



By

M/s Unison Infratech Pvt. Ltd.

**6th Floor, Centrio Mall, 108/84, Rabindranath Tagore Marg 1,
Hathi Barkala, Dehradun, Uttarakhand, India, 248001**

Prepared by

**M/s Perfact Solutions
(Environment Consultant)**

**A 14, Shubham Enclave (Outer Ring Road),
Paschim Vihar, New Delhi 110063, Ph: 011-49281360**

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CHAPTER-1: PURPOSE OF THE REPORT

As per the “Sub Para (ii)” of “Para 10” of EIA Notification 2006, it is stated that “It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance conditions/safeguards in soft copies to the regulatory authority concerned, by 1st of June and 1st of December of each calendar year” and as per compliance of conditions mentioned in Environment Clearance Letter, Six monthly compliance reports should be submitted to the Uttarakhand Environment Protection and Pollution Control Board (Regional Office) and MoEF&CC, North Central Regional Office (NCZ) (Dehradun).

It is mandatory to submit a Six-Monthly Compliance Report to show the status & compliance of all the Conditions mentioned in the Environment Clearance Letter, along with monitoring of various Environmental Parameters (as per CPCB Norms).

The regulatory authorities in this case are Uttarakhand Environment Protection & Pollution Control Board (Regional Office) and MoEF&CC, North Central Regional Office (NCZ) (Dehradun).

Based on the Specific & General Conditions mentioned in the EC Letter, a Compliance Report is prepared by the Perfact Solutions on behalf of Project Proponent, details of which are present in Chapter – “Compliance Report”.

Methodology for Preparation of Report is as follows:

1. Study of EC Letter & Related Documents,
2. Site Visits by a representative/team of Environment Consultant,,
3. Monitoring of Environment Parameters, viz. Ambient Air, Drinking Water, Ambient Noise, Soil, STP Inlet & Outlet, DG Stack & Noise
4. Analysis of Samples collected during Monitoring,
5. Interpretation of Monitoring Results,
6. Compliance Report, explaining the entire Environmental Clearance conditions in the EC Letter and providing details w.r.t. each condition/ guideline.

CHAPTER-2 INTRODUCTION

The existing Project “Mix Use Development” is located at Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun. Total Land area of the project 9,024 sqm with total built-up Area of 35950.97 sqm. It involves various activities i.e. Retail & Multiplex.

| Particulars | Details of Project |
|--|---|
| Name of the project | Mix Use Development |
| Site address | Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun |
| Developed By | M/s Unison Infratech Pvt. Ltd. |
| Environment Clearance Letter No. | F.No. 21-259/2017-IA-III dated 27.11.2017 |
| Period of Compliance | Six Monthly Compliance Report for the period April-2025 to September- 2025 submission due in December- 2025 |
| Consolidated Consent to Operate and Authorization (CCA) | UKPCB/HO/Con/U-80/2023/1152 dated 17.11.2023 valid upto 31.03.2026. |
| Project Description | Retail & Multiplex |
| Project Status | Operational |

PROJECT DETAILS:

The proposed project will have the following salient features:

| Project Details | | |
|----------------------------------|-------------|--|
| Particulars | Unit | Details of the Project |
| Activity | - | Retail/Multiplex |
| Plot Area | sqm | 9024 |
| Built-up Area | sqm | 35950.97 |
| No. of Basements | Nos. | 3 |
| Green Area | sqm | 1700.4 |
| No. of Floors | Nos. | 8 |
| Height of Building | m | 33 |
| Total Water Requirement | KLD | 205 KLD (a) 80 KLD met by Nagar Nigam Dehradun (b) 125 KLD met from STP Treated water |
| Waste Water Generation | KLD | 132 |
| STP Capacity | KLD | 150 |
| Solid Waste Generation | kg/day | 175 Kg/ day Biodegradable Waste- 189 Kg/day Recyclable Waste-132 Kg/day Plastic Waste- 4 Kg/day |
| Power Requirement | KW | 2467 KW by Uttarakhand Power Corporation Ltd. |
| D.G Sets | kvA | 3x1010 |
| No. of Rain Water Harvesting Pit | Nos. | 6 |
| Parking Requirement | ECS | 555 |

| | | |
|------------------|-------|-----|
| Parking Proposed | ECS | 555 |
| Cost of Project | Crore | 181 |

Site Photograph :

Operational Building



Sewage Treatment Plant Unit



Parking area



DG ROOM



CHAPTER III: POINT – WISE COMPLIANCE OF THE STIPULATED ENVIRONMENTAL CONDITIONS

| OPERATIONAL PHASE: | | |
|---------------------------|--|--|
| <i>S. No.</i> | <i>EC conditions/safeguards</i> | <i>Compliances</i> |
| 1. | Fresh water requirement from Nagar Nigam Dehradun Water Supply shall not exceed 311 KLD. | Noted. Copy of the latest water bill is enclosed as Annexure-III |
| 2. | 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 | 3 Nos. of DG Sets are installed of capacity 1010 kVA with adequate stack height and in acoustic enclosure. Low sulphur Diesel is used. Noted. |
| 3. | For indoor air quality the ventilation provisions as per National Building Code of India. | Ventilation has been provided for betterment of indoor air quality. |
| 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. | Records of fresh water usage, treated water and rain water harvesting pit recorded and monitored as per the water balance as annexed in Annexure X and the same will be submitted to the Ministry along with a six-monthly compliance report. |
| 5. | The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this | A sewage treatment plant has been installed of capacity a 150 KLD . Noted. |

| | | |
|----|--|---|
| | <p>regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.</p> | <p>Six-monthly monitoring is being done for water quality of treated water and same is enclosed herewith as Annexure VII.</p> |
| 6. | <p>No sewage or untreated effluent water would be discharged through storm water drains.</p> | <p>Wastewater is being treated into the sewage treatment plant (STP) and no sewage & untreated wastewater is being discharged into the storm water drains.</p> |
| 7. | <p>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.</p> | <p>The Sludge from the onsite sewage treatment plant is 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.</p> |
| 8. | <p>The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.</p> | <p>The provision & rules are being complied with. Form 10 is hereby annexed as Annexure VIII.</p> |
| 9. | <p>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.</p> | <p>Noted.</p> |

| 10. | 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 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. | There are no apartments in the building. There is no requirement of hot water in the building. | | | | | | | | | |
|--------|---|---|--------|------------|-----|---|--------------|----|---|---------|----|
| 11. | 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. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. | LEDs lights are installed at the building and at the external development area. These LED are under 5-year warranty and are replaced by OEM as when found defective. However, after the expiry of warranty, the LED lights will be disposed off by giving it to the authorized vendor. | | | | | | | | | |
| 12. | 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. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed 1700.4 | Plantation has been done as per the requirement. Photograph of the green area is given in this report as Annexure V . <table border="1" data-bbox="889 1612 1521 1885"> <thead> <tr> <th>S. No.</th> <th>Plant name</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Foxtail Palm</td> <td>23</td> </tr> <tr> <td>2</td> <td>Mantaly</td> <td>13</td> </tr> </tbody> </table> | S. No. | Plant name | Qty | 1 | Foxtail Palm | 23 | 2 | Mantaly | 13 |
| S. No. | Plant name | Qty | | | | | | | | | |
| 1 | Foxtail Palm | 23 | | | | | | | | | |
| 2 | Mantaly | 13 | | | | | | | | | |

| | | | |
|--|----|------------------------|------|
| sqm area shall be provided for green belt development. | 3 | Weeping Fug | 11 |
| | 4 | Variogated Weeping Fig | 11 |
| | 5 | Traveller's Palm | 6 |
| | 6 | Frangipani | 1 |
| | 7 | Bird of Paradise | 118 |
| | 8 | Panda Hedge | 1200 |
| | 9 | Fire Bush | 17 |
| | 10 | Xanadu | 50 |
| | 11 | Rhapis Palm | 400 |
| | 12 | Himalayan Box Hedge | 600 |
| | 13 | Spider Lily | 120 |
| | 14 | Meyeri Fern | 100 |
| | 15 | Furcrea Gigantica | 22 |
| | 16 | Round Leaf Fan Palm | 3 |
| | 17 | Thunder Lily | 200 |
| | 18 | Red Bog Lily | 210 |
| | 19 | Pandanus | 3200 |
| | 20 | Turf Lily | 170 |
| | 21 | Butterfly Plant | 600 |

| | | 22 | Wedelia | 50 | | | | | | | | |
|---------------------------|--|--|---------------|-----|------|-------------|-----------|-----------|-----------|----------|-----------|----------|
| | | 23 | Zebrina | 110 | | | | | | | | |
| | | 24 | Cyperus Dwarf | 250 | | | | | | | | |
| | | 25 | Muscari | 200 | | | | | | | | |
| 13. | The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013. | The Company is in loss as per the Audited Balance Sheet for the last three years. However, the point is noted and the Company shall follow the provisions of Section 135 of the Company Act 2013 as and when the Company is in profit. | | | | | | | | | | |
| GENERAL CONDITIONS | | | | | | | | | | | | |
| 1. | A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days. | Copy of Environmental Clearance has already been submitted to the concerned department. | | | | | | | | | | |
| 2. | The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office. | Year wise expenditure for Plantation and maintenance are below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>2022-2023</td> <td style="text-align: right;">42,14,469</td> </tr> <tr> <td>2023-2024</td> <td style="text-align: right;">8,88,198</td> </tr> <tr> <td>2024-2025</td> <td style="text-align: right;">3,52,139</td> </tr> </tbody> </table> | | | Year | Expenditure | 2022-2023 | 42,14,469 | 2023-2024 | 8,88,198 | 2024-2025 | 3,52,139 |
| Year | Expenditure | | | | | | | | | | | |
| 2022-2023 | 42,14,469 | | | | | | | | | | | |
| 2023-2024 | 8,88,198 | | | | | | | | | | | |
| 2024-2025 | 3,52,139 | | | | | | | | | | | |
| 3. | Officials from the Regional Office of MoEF&CC, Dehradun who would be monitoring the implementation of | Full cooperation shall be given to the officials of the regional office of MoEF&CC. | | | | | | | | | | |

| | | |
|----|---|---|
| | environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Dehradun. | |
| 4. | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry. | Noted |
| 5. | The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner. | Noted. |
| 6. | All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities. | License No. P/CC/UC/15/350 (P511573) dated 04.07.2022 valid upto 31.12.2031 from Petroleum & Explosives Safety Organization, Agra and NOC No. 4/CFO/Petrol Pump-D-PE-02-2022 dated 04.01.2022 valid upto 17.09.2026 from Fire Department are enclosed as Annexure VI |
| 7. | These stipulations would be enforced among others under the provisions of the | Noted. |

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| | Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006 | The Consent to Operate under the Air and Water Acts has been obtained, and since the project does not fall under the criteria defined for PLI (Public Liability Insurance) applicability, the same is not applicable.. |
| 8. | The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at http://www.envfor.nic.in . The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Dehradun. | We have advertised the information of grant of Environmental clearance in the local newspaper and a copy had already been submitted to the department with an earlier submitted compliance report dated June 2018. |
| 9. | Any appeal against this clearance 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. |
| 10. | A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if | Already complied. |

| | | |
|-----|---|---|
| | any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent. | |
| 11. | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | The Six-monthly compliance report is being submitted regularly to the regional office of MoEF, zonal office of CPCB & SPCB along with all the required reports. |
| 12. | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by email. | Form-V for FY 2024-2025 was submitted online to UKPCB and is hereby enclosed as Annexure IX . |

ANNEXURE- I

COPY OF ENVIRONMENTAL CLEARANCE

Speed Post/Online

F. No. 21-259/2017-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3

Date: 27th November, 2017

To,

M/s Unison Infratech Pvt Ltd
1, Inder Road,
Dehradun – 248001 (Uttarakhand)

Email : amit.agarwal@unisonindia.com

Subject: 'Mix Use Development' at Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun by M/s Unison Infratech Pvt Ltd – Environmental Clearance - reg.

Sir,

This has reference to your online proposal No. IA/UK/MIS/65662/2017 dated 23rd June, 2017 submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The proposal for grant of environmental clearance to the project 'Mix Use Development' at Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun by M/s Unison Infratech Pvt Ltd, was considered by the Expert Appraisal Committee (Infra-2) in its meeting held on 21-24 August, 2017. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting, are under:-

- (i) The project is a new construction project. The project will be located at Latitude- 30°20'42.77"N and Longitude 78°03'00.92"E on Plot No. 108/84 Ravindra Nath Tagore Marg, Dehradun.
- (ii) A "Mix Use Development" is proposed at Ravindra Nath Tagore Marg, Dehradun. The project will be developed by M/s Unison Infratech Private Limited on a plot area of 9,024 sqm. The built-up area of the project is 39,342 sqm. It falls under category 8 (a) of EIA notification, 2006.
- (iii) The total plot area is 9,024 sqm. The ground coverage will be 3,399.38 sqm. The FAR achieved of the project will be 23,117 sqm, Non-FAR area will be 4,820 sqm. The total built-up area will be 39,342 sqm. The activity proposed in the project will be Retail, Hotel and Multiplex. There will be 3 basements of area 11405 sqm. The green development area will be kept as 1700.4 sqm (20%). Maximum number of floors will be 10 and maximum height of building will be 34.80 m.
- (iv) During the construction of the proposed project, the water shall be supplied through Water Tankers from treated water of nearby STP and the same will be maintained without any adverse impact on the environment. Drinking water will be sourced through tankers which will be treated before drinking. Temporary sanitary toilets will be provided during peak labour force.

operation phase. Corporate Environment Responsibility will also be considered for the social benefits of the society.

3. The EAC, in its meeting held on 21-24 August, 2017 after detailed deliberations on the proposal, has recommended for grant of Environmental Clearance to the project. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project 'Mix Use Development' at Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun by M/s Unison Infratech Pvt. Ltd, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

PART A – SPECIFIC CONDITIONS:

I. Construction Phase

- (i) 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.
- (ii) Sewage shall be treated in the STP based on SBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, horticulture & DG cooling. There will be no discharge from the complex.
- (iii) 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. As proposed, 06 nos. of rain water harvesting pits shall be provided as per CGWB guidelines.
- (iv) 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. Wet garbage shall be composted in Organic Waste Converter. 75 m² space shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.
- (v) 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. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- (vi) 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. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

- (vii) 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 Rules, 2016. 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.
- (viii) Provisions 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.
- (ix) 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.
- (x) 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. Outdoor and common area lighting shall be LED. 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.
- (xi) 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.
- (xii) 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.
- (xiii) 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.
- (xiv) Solar based electric power shall be provided to each unit for at least two bulbs/light and one fan. As proposed, central lighting and street lighting shall also be based on solar power.
- (xv) A First Aid Room shall be provided in the project both during construction and operations of the project.
- (xvi) 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.

- (xvii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring 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.
- (xviii) 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.
- (xix) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xx) As proposed, no ground water shall be used during construction/ operation phase of the project.
- (xxi) Approval of the CGWA require before any dewatering for basements.
- (xxii) 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 lightning etc.
- (xxiii) 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.
- (xxiv) 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.
- (xxv) Ambient noise levels shall conform to residential standards 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.
- (xxvi) 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. 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.
- (xxvii) 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.
 - Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - Traffic calming measures
 - Proper design of entry and exit points.
 - Parking norms as per local regulation

- (xxviii) An assessment of the cumulative impact of all activities being carried out or proposed to be carried out by the project, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organisation of repute and specialising in Transport Planning shall be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.
- (xxix) Project Proponent should comply with conditions stipulated at Appendix - XIV of the amended EIA Notification vide S.O. 3999(E) dated 09.12.2016.

II. Operational Phase

- (i) Fresh water requirement from Nagar Nigam Dehradun Water Supply shall not exceed 311 KLD.
- (ii) 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.
- (iii) For indoor air quality the ventilation provisions as per National Building Code of India.
- (iv) 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.
- (v) 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. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- (vi) No sewage or untreated effluent water would be discharged through storm water drains.
- (vii) 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.
- (viii) The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.
- (ix) 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.
- (x) 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.

- (xi) 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. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- (xii) 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. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed 1700.4 sqm area shall be provided for green belt development.
- (xiii) The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.

PART B - GENERAL CONDITIONS

- (i) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
- (ii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
- (iii) Officials from the Regional Office of MoEF&CC, Dehradun who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Dehradun.
- (iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (v) The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
- (vii) These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention

- and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.
- (viii) The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Dehradun.
- (ix) Any appeal against this clearance 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.
- (x) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
- (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
4. This issues with the approval of the Competent Authority.


(Kushal Vashist)
Director

Copy to:


- 1) The Secretary, Department of Environment, Government of Uttarakhand, Secretariat, Dehradun.
- 2) The Additional Principal Chief Conservator of Forests, Ministry of Environment, Forest and Climate Change, Regional Office (NCZ) 25 Subhash Road, Dehradun-248001, Uttarakhand.
- 3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office


Complex, East Arjun Nagar, New Delhi - 110 032.


- 4) The Member Secretary, Uttarakhand Environment Protection & Pollution Control Board, E-115, Nehru Colony, Hardwar Road, Dehradun, Uttarakhand
- 5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
- 6) Guard File/ Record File/ Notice Board.
- 7) MoEF&CC Website.


(Kushal Vashist)
Director

ANNEXURE- II
COPY OF CCA GRANTED







LIFE
Lifestyle For Environment

HEAD OFFICE
Uttarakhand Pollution Control Board
"Gaura Devi Paryavaran Bhawan"
46B, IT Park, Sahastradhara Road, Dehra Dun
E-mail : msukpcb@yahoo.com, Phone No.-0135-2607092

UKPCB/HO/Con/U-80/2023 /1152 Date : 17.11.2023

REGD. POST

To,
M/s Unison Infratech Private Limited.,
Plot No. 108/84, Ravindra Nath Tagore Marg,
Dehradun.

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Renewal) under Section-25 of the "Water (Prevention & Control of Pollution) Act, 1974" and under Section-21 of the "Air (Prevention & Control of Pollution) Act, 1981" and Authorization under "Rule-6(2)" of the "Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016" notified under "Environment (Protection) Act, 1986" as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

| | |
|--------------------|--------------------------|
| CAF ID -9743 | Application no.- 3535966 |
| CCA (Renewal) | |
| Date :- 27.03.2023 | 14233 |

CCA is hereby granted to M/s Unison Infratech Private Limited located at Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun subject to the provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the orders that may be made further and subject to following terms and conditions :-

1. This CCA is granted for the period upto 31-03-2026 and valid for operation Retail Multiplex of following detail with Capital Investment/Net Assets Values ₹13292.0 Lakh :-

| S. No. | Last CCA | | Present CCA (Renewal) | |
|--------|---------------------------|-----------------|---------------------------|-----------------|
| | Operation | Quantity | Operation | Quantity |
| 1 | Built up area for mix use | 39342 sq. Meter | Built up area for mix use | 39342 sq. Meter |
| 2 | Total Plot Area | 9024 sq. Meter | Total Plot Area | 9024 sq. Meter |

2. Specific Conditions under Water Act :-

(i) The daily quantity of effluent discharge (KLD) :-

| | Last CCA | Present CCA (Renewal) |
|----------------|----------|--------------------------------------|
| Trade Effluent | Nil | Nil |
| Sewage | 3.0 | 150 (100% Recycling after Treatment) |

(ii) Trade Effluent Treatment and Disposal :- -Nil-

(iv) Sewage Treatment and Disposal: - The domestic wastewater shall be treated through STP of 230 KLD Capacity. comprising of primary, Secondary & Tertiary Treatment processes. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reuse in cooling, gardening etc. Quality of the treated effluent shall meet to the following standards within five years from the date of notification dated 13.10.2017.

Clean Environment and Healthy Life Style
सुच्छ पर्यावरण व स्वस्थ जीवन शैली

Page - 1 -

UKPCB

| S.No. | Parameters | Standards |
|-------|----------------------------|-------------------|
| 1 | pH | 6.5 to 9.0 |
| 2 | BOD (mg/L) | Not more than 30 |
| 3 | TSS (mg/L) | Not more than 100 |
| 4 | Fecal Coliform (MPN/100ml) | Less than 1000 |

3. Conditions under Air Act :-

- (i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as is required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :-

| S. No | Stack attached with | Stack height (Mt) | Type of Fuel | Fuel Quantity | Emission Control Equipment | Emission standards not to exceed |
|-------|-----------------------|-------------------|--------------|---------------|----------------------------|----------------------------------|
| 1 | DG Set (1010 KVA) x 3 | 10 | HSD | 0.5KLT | Acoustic Enclosure | - |

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

- (ii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

| Standards for Noise level in db(A) Leq | Industrial Area | | Commercial Area | | Residential Area | | Silence Zone | |
|--|-----------------|------------|-----------------|------------|------------------|------------|--------------|------------|
| | Day time | Night time | Day time | Night time | Day time | Night time | Day time | Night time |
| | 75 | 70 | 65 | 55 | 55 | 45 | 50 | 40 |

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

- (i) The Factory Manager of M/s Unison Infratech Private Limited, Dehradun is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes.
- (ii) The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes :-

| S.No. | Category (Schedule-I & Schedule-II) | Quantity of Waste for which authorization is being issued (MTA) | Mode of Disposal |
|-------|-------------------------------------|---|------------------|
| 1 | Schedule I-5.1 | 1.0 | Recyclable |

- (iii) The authorization shall be in force for the period upto 31-03-2026.
- (iv) The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of authorization :-

- (i) The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- (ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB/PCC.
- (iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB/PCC.
- (iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.

UKPCB

- (v) It is the duty of the authorized person to take prior permission of the SPCB/PCC to close down the facility.
- (vi) An application for the renewal of an authorization shall be made as laid down under these rules.
- (vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF&CC or CPCB/SPCB from time to time.
5. This CCA is valid for operation of Retail, Multiplex only.
6. **Compulsory documents to be submitted by the Industry/Unit :-**
- (i) Annual return in **Form-4** and **Waste Disposal Manifest in Form-10** under **Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and **Third Party Audit Report.**
- (ii) Environment Statement in **Form-V of Environment (Protection) Rules, 1986.**
- (iii) **Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.**
7. Unit has to apply for renewal of CCA well in advance of 60 days of expiry of this CCA.
8. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.
9. **The Unit shall comply the “Approved Fuels” policy in the entire state of Uttarakhand and use the fuel as per the list of Approved Fuels listed in the order issued by the Board vide its letter no. UEPPCB/HO/Gen-183-426/2020/171-331 dated 17.07.2020.**
10. Unit has to comply with the Specific & General conditions which are as follows :-

Specific Conditions:

1. **The Consent to Operate will attract execution of Board's Order dated 02.12.2022 subject to directions of Hon'ble High Court in this regard in the PIL 93/2022 as issued from time to time.**
2. The applicant shall submit audited balance sheet of the unit at the end of each financial year so that fee submitted by the applicant could be assessed.
3. The applicant shall provide ports in the chimney/stack and facilities such as ladder, platform etc. as per requirement for monitoring the air emissions and the same shall be open for inspection and use at all times by the Board's staff. The chimney/stack attached to various sources of emission shall be designated by numbers such as S-1, S-2 etc. and these shall be painted/displayed to facilitate identification.
4. The industry shall ensure interlocking of air pollution control devices and production processes.
5. Solid wastes generated from the industry has to be disposed in manner so that contamination of surface water bodies/ground water/soil etc. does not take place.
6. The industry shall take adequate measures to control of noise from its own source so as to comply with the standards as may be applicable.
7. The applicant shall develop three rows of green belt within the premises with plant species as suggested by the **Central Pollution Control Board.**
8. The industry shall strictly adhere with the specific and general conditions issued with CCA order. Any violation of stipulated conditions may attract legal action under the provisions of **Water Act, Air Act and Environment (Protection) Act** and **Rules** made thereunder.
9. The industry shall ensure **all safety measures** and shall undertake **periodical assessment** by the competent authority.
10. Unit shall ensure manifest system in **Form-10 of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** while disposing hazardous waste.
11. Hazardous waste should not be stored beyond a period of **90 days.**
12. The industry situated nearby the River Ganga and its tributaries shall ensure the treatment facilities and disposal arrangement in such a way so that no waste water is discharged in water stream or water bodies.
13. The unit shall comply all the conditions mentioned in Doon Valley Notification-1989 as amended on 2020.
14. The unit shall strictly avoid the usage of single use plastics in the premises as per the list of banned single use plastics mentioned in the notification of MoEF&CC, Government of India dated

12.08.2021 and notification of Uttarakhand Government issued vide letter no. 84/XXVIII-1-20-13(II)/2001 dated 16.02.2021.


15. The unit shall strictly comply with the provisions of Water, Air & E (P) Acts and Rules/Notifications made thereunder.

General Conditions

1. The applicant shall get analyse the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF&CC and shall report to the UKPCB.
2. The applicant shall however, not without the prior consent of the **Board** bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If, at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the **Board**, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof.
6. The industry shall provide uninterrupted entry to the STP's/ETP's inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control measures.
7. The industry shall provide "Inspection Book" at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point.
12. The **Board** reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.
13. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous waste without obtaining prior permission of the **Board**.
14. Any unauthorized change in personnel, equipment as working condition as mentioned in the application by the person authorized shall constitute a breach of his authorization.
15. It is the duty of the authorized person to take prior permission of the **Board** to close down the facility.
16. The authorization is valid for temporary storage of Hazardous Waste within premises only.
17. The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on **Display Board of size 6x4 feet** outside the main factory gate within premises.
18. It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
19. The applicant shall maintain record of hazardous waste in **Form-3** and shall submit annual return in **Form-4** on or before the 30th day of June following to the financial year to which that return relates.
20. In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
21. Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed **physical and chemical analysis of hazardous waste sample** and report to the **Board**.
22. Dried hazardous sludge from the process in the plant shall be **stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.**
23. The storage area should be fenced properly and Sign/Notice Board indicating "Danger" and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.

UKPCB


24. The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be **sold only to Registered Recyclers/Re-processors**.
25. In case of any transportation of hazardous waste, the details in **Form-10** of the **Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** shall be submitted to the Board.


S.K. Pattnaik
Member Secretary

Letter No. :UKPCB/HO/Con/U-80/2023/

Dated: as above

Copy to: **Regional Officer, Uttarakhand Pollution Control Board, Dehradun** for information and compliance of the same.


Member Secretary

ANNEXURE- III

Copy of Water Bill

949

बिल संख्या 2025/10/0009321
उपभोक्ता संख्या SO20DBD06D63C010009321
मांग संख्या ND10086
नाम मैसर्स युनिसन इन्फ्राटेक प्राइवेट लिमिटेड /
पता रविन्द्रनाथ टैगोर मार्ग

उत्तराखण्ड जल संस्थान
जल मूल्य/सीवर सीट एवं विच्छेदन नोटिस
जल संचय जीवन संचय
Dilaram Bazar

शिकायत निवारण केंद्र टोल फ्री नं० 1800 180 4100
ऑनलाईन भुगतान हेतु विभागीय वेबसाइट
<https://ujs.uk.gov.in>

वितरण तिथि 10-12-2025 से 10 / 2025 तक 12 / 2025 माह 3 बिल जमा करने की अंतिम तिथि 05-01-2026 विच्छेदन तिथि 12-01-2026

| विलिंग का प्रकार Avg. | वार्षिक मूल्यांकन दर प्रतिमाह | टॉटी की संख्या/ दर प्रतिमाह | सीवर संयोजन/शीट संख्या दर प्रतिमाह | वर्तमान रीडिंग | | पिछली रीडिंग | उपयुक्त जल (कुल रीडिंग)/ प्रतिमाह | अग्रिम |
|--------------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|------------|--------------|---|------------|
| | | | | से | तक | | | |
| | | | | | | | 50000 | |
| विवरण | वर्तमान मांग | मीटर किराया | बकाया | पूर्ण योग | घूट/अग्रिम | | विलम्ब शुल्क | शुद्ध राशि |
| जल मूल्य | 7,980.00 | | | 7,980.00 | | | | |
| सीवर सीट | | | | | | | | |
| डिस्आनर्ड चैक शुल्क | | | | | | | | |
| अन्य देय | | | | | | | | |
| पूर्ण योग | 7,980.00 | | | 7,980.00 | 420.00 / | | | 7,560.00 |

नोट: न्यूनतम प्रभार पर घूट अनुमत्य नहीं होगी। अर्थात् 10,000 लीटर अधिकतम प्रतिमाह पेय जल खपत को ऊपर देयक पर ही अधिकतम 30 दिन को अनर्गत भुगतान करने पर 10% की घूट अनुमत्य होगी। देयक का भुगतान नहीं करने की स्थिति में विलम्ब अग्रिम को लिए 5% वार्षिक दर से विलम्ब शुल्क लगा जाएगा। आईटी बीटी आई बैंक में भी भुगतान की सुविधा उपलब्ध है।

(एसी के लिए कृपया नीचे देखिए)

राजस्व अधीक्षक/बिल लिपिक

अधिसूची अभियन्ता/जलकल अभियन्ता/सहायक अभियन्ता
उत्तराखण्ड जल संस्थान

113

बिल संख्या 2025/10/0017288
उपभोक्ता संख्या SO17DBD06D63C010017288
मांग संख्या 32815A-2
नाम मैसर्स युनिसन इन्फ्राटेक प्राइवेट लिमिटेड द्वारा - / निदेशक श्री बबित अग्रवाल
पता रविन्द्रनाथ टैगोर मार्ग 1

उत्तराखण्ड जल संस्थान
जल मूल्य/सीवर सीट एवं विच्छेदन नोटिस
जल संचय जीवन संचय
Dilaram Bazar

शिकायत निवारण केंद्र टोल फ्री नं० 1800 180 4100
ऑनलाईन भुगतान हेतु विभागीय वेबसाइट
<https://ujs.uk.gov.in>

वितरण तिथि 10-12-2025 से 10 / 2025 तक 12 / 2025 माह 3 बिल जमा करने की अंतिम तिथि 05-01-2026 विच्छेदन तिथि 12-01-2026

| विलिंग का प्रकार Avg. | वार्षिक मूल्यांकन दर प्रतिमाह | टॉटी की संख्या/ दर प्रतिमाह | सीवर संयोजन/शीट संख्या दर प्रतिमाह | वर्तमान रीडिंग | | पिछली रीडिंग | उपयुक्त जल (कुल रीडिंग)/ प्रतिमाह | अग्रिम |
|--------------------------|----------------------------------|--------------------------------|---------------------------------------|----------------|------------|--------------|---|------------|
| | | | | से | तक | | | |
| | | | | | | | 180000 | |
| विवरण | वर्तमान मांग | मीटर किराया | बकाया | पूर्ण योग | घूट/अग्रिम | | विलम्ब शुल्क | शुद्ध राशि |
| जल मूल्य | 55,524.00 | | | 55,524.00 | | | | |
| सीवर सीट | | | | | | | | |
| डिस्आनर्ड चैक शुल्क | | | | | | | | |
| अन्य देय | | | | | | | | |
| पूर्ण योग | 55,524.00 | | | 55,524.00 | 1,785.00 | | | 53,739.00 |

नोट: न्यूनतम प्रभार पर घूट अनुमत्य नहीं होगी। अर्थात् 10,000 लीटर अधिकतम प्रतिमाह पेय जल खपत को ऊपर देयक पर ही अधिकतम 30 दिन को अनर्गत भुगतान करने पर 10% की घूट अनुमत्य होगी। देयक का भुगतान नहीं करने की स्थिति में विलम्ब अग्रिम को लिए 5% वार्षिक दर से विलम्ब शुल्क लगा जाएगा। आईटी बीटी आई बैंक में भी भुगतान की सुविधा उपलब्ध है।

(एसी के लिए कृपया नीचे देखिए)

राजस्व अधीक्षक/बिल लिपिक

अधिसूची अभियन्ता/जलकल अभियन्ता/सहायक अभियन्ता
उत्तराखण्ड जल संस्थान

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बिल संख्या 2025/10/0009371
उपभोक्ता संख्या SO00BD06D63C010009371
मांग संख्या UN60865
नाम मैसर्स युनिसन इन्फ्राटेक प्राइवेट लिमिटेड /
पता 21 / रविन्द्रनाथ टैगोर मार्ग

उत्तराखण्ड जल संस्थान
जल मूल्य/सीवर सीट एवं विच्छेदन नोटिस
जल संचय जीवन संचय
Dilaram Bazar

प्रत्येक बीजक 27 भूगतान देय तिथि तक अवकाश का है अन्यथा उत्तराखण्ड जल संस्थान को 2002 को लागू की गई संचयन अधिनियम, 1972) अनुसूचित एवं अनसूचित क्षेत्रों में 2002 को लागू की गई संचयन अधिनियम, 1972) अनुसूचित एवं अनसूचित क्षेत्रों में लागू की गई विच्छेदन अधिनियम 2002 को लागू किए गये अधिनियम प्रकृत को जल संचयन विच्छेदन विचार का प्रस्ताव है।

शिकायत निवारण केंद्र टोल फ्री नं० 1800 180 4100
ऑनलाइन भुगतान हेतु विभागीय वेबसाइट
<https://uj.s.uk.gov.in>

| वितरण तिथि | बिल की अवधि | | | बिल जमा करने की अंतिम तिथि | विच्छेदन तिथि |
|------------|-------------|-----------|-----|----------------------------|---------------|
| | से | तक | माह | | |
| 10-12-2025 | 10 / 2025 | 12 / 2025 | 3 | 05-01-2026 | 12-01-2026 |

| वितरण का प्रकार Avg. | वार्षिक मूल्यांकन दर प्रतिमाह | टॉटी की संख्या/ दर प्रतिमाह | सीवर संयोजन/शीट संख्या दर प्रतिमाह | वर्तमान रीडिंग | पिछली रीडिंग | उपयुक्त जल (कुल रीडिंग)/ प्रतिमाह | अग्रिम |
|----------------------|-------------------------------|-----------------------------|------------------------------------|----------------|--------------|-----------------------------------|------------|
| | | | | | | 30000 | |
| विवरण | वर्तमान मांग | मीटर किराया | बकाया | पूर्ण योग | छूट/अग्रिम | विलम्ब शुल्क | शुद्ध राशि |
| जल मूल्य | 5,880.00 | | | 5,880.00 | | | |
| सीवर सीट | | | | | | | |
| डिस्मान्ड चैक शुल्क | | | | | | | |
| अन्य देय | | | | | | | |
| पूर्ण योग | 5,880.00 | | | 5,880.00 | 210.00 / | | 5,670.00 |

नोट: भुगतान प्रचार पर छूट अनुमति नहीं होगी। अर्थात् 10,000 लीटर अधिकतम प्रतिमाह देय जल खपत के ऊपर देयक पर ही अधिकतम 30 दिन के अंतर्गत भुगतान करने पर 10% की छूट अनुमति होगी। देयक का भुगतान नहीं करने की स्थिति में विलम्ब अग्रिम के लिए 5% मासिक दर से विलम्ब शुल्क लिया जाएगा। आईडी नोट आई बैंक में भी भुगतान की सुविधा उपलब्ध है।

(पता के लिए कृपया चोके देखें)

राज्य अधीक्षक/बिल लिपिक

अधिशामी अभियन्ता/जलकल अभियन्ता/सहायक अभियन्ता
उत्तराखण्ड जल संस्थान

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बिल संख्या 2025/10/0006525
उपभोक्ता संख्या SO00BD06D63C010009525
मांग संख्या 32816
नाम मैसर्स युनिसन इन्फ्राटेक प्राइवेट लिमिटेड / इन्फ्राटेक बिल्डिंग्स/ बसुज बरवावा
पता 109 / रविन्द्रनाथ टैगोर मार्ग 1

उत्तराखण्ड जल संस्थान
जल मूल्य/सीवर सीट एवं विच्छेदन नोटिस
जल संचय जीवन संचय
Dilaram Bazar

प्रत्येक बीजक का भुगतान देय तिथि तक अवकाश का है अन्यथा उत्तराखण्ड जल संस्थान को 2002 को लागू की गई संचयन अधिनियम, 1972) अनुसूचित एवं अनसूचित क्षेत्रों में 2002 को लागू की गई संचयन अधिनियम, 1972) अनुसूचित एवं अनसूचित क्षेत्रों में लागू की गई विच्छेदन अधिनियम 2002 को लागू किए गये अधिनियम प्रकृत को जल संचयन विच्छेदन विचार का प्रस्ताव है।

शिकायत निवारण केंद्र टोल फ्री नं० 1800 180 4100
ऑनलाइन भुगतान हेतु विभागीय वेबसाइट
<https://uj.s.uk.gov.in>

| वितरण तिथि | बिल की अवधि | | | बिल जमा करने की अंतिम तिथि | विच्छेदन तिथि |
|------------|-------------|-----------|-----|----------------------------|---------------|
| | से | तक | माह | | |
| 10-12-2025 | 10 / 2025 | 12 / 2025 | 3 | 05-01-2026 | 12-01-2026 |

| वितरण का प्रकार Avg. | वार्षिक मूल्यांकन दर प्रतिमाह | टॉटी की संख्या/ दर प्रतिमाह | सीवर संयोजन/शीट संख्या दर प्रतिमाह | वर्तमान रीडिंग | पिछली रीडिंग | उपयुक्त जल (कुल रीडिंग)/ प्रतिमाह | अग्रिम |
|----------------------|-------------------------------|-----------------------------|------------------------------------|----------------|--------------|-----------------------------------|------------|
| | 28,800.00 | | | | | 60000 | |
| विवरण | वर्तमान मांग | मीटर किराया | बकाया | पूर्ण योग | छूट/अग्रिम | विलम्ब शुल्क | शुद्ध राशि |
| जल मूल्य | 15,296.00 | | | 15,296.00 | | | |
| सीवर सीट | | | | | | | |
| डिस्मान्ड चैक शुल्क | | | | | | | |
| अन्य देय | | | | | | | |
| पूर्ण योग | 15,296.00 | | | 15,296.00 | 525.00 / | | 14,771.00 |

नोट: भुगतान प्रचार पर छूट अनुमति नहीं होगी। अर्थात् 10,000 लीटर अधिकतम प्रतिमाह देय जल खपत के ऊपर देयक पर ही अधिकतम 30 दिन के अंतर्गत भुगतान करने पर 10% की छूट अनुमति होगी। देयक का भुगतान नहीं करने की स्थिति में विलम्ब अग्रिम के लिए 5% मासिक दर से विलम्ब शुल्क लिया जाएगा। आईडी नोट आई बैंक में भी भुगतान की सुविधा उपलब्ध है।

(पता के लिए कृपया चोके देखें)

राज्य अधीक्षक/बिल लिपिक

अधिशामी अभियन्ता/जलकल अभियन्ता/सहायक अभियन्ता
उत्तराखण्ड जल संस्थान

ANNEXURE – IV
Copy of Electricity Bill

UTTARAKHAND POWER CORPORATION LIMITED

ELECTRICITY BILL AND DISCONNECTION NOTICE AS PER ELECTRICITY ACT 2003

EDD: DEHRADUN_CENTRAL, EDSD: BINDAL, GST_NO: (UPCL) 05AAACU6007G1ZP
 DIV CODE : CDO BOOK NO : R000 KNO : 200R56
 CIN : 03H0630001K0002502008561 SCNO : CD0R000200856 BILL NO : 3848525111000014
 BILL DATE : 11/11/2025 DUE DATE : 26/11/2025 DISCON DATE : 11/12/2025
 MONTH / YEAR : 10/2025 BILLED MONTHS : 1



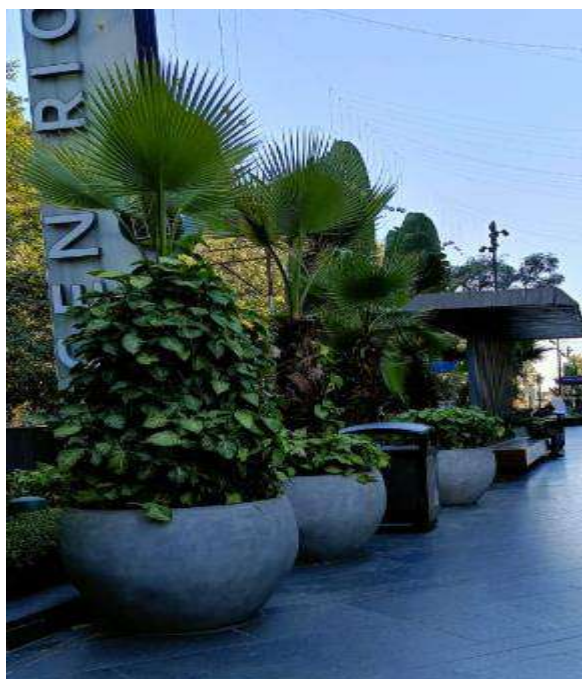
उत्तराखण्ड पावर कॉर्पोरेशन लिमिटेड



ACCOUNT NO : 42200879729

| SRI / SMT. M/s UNISON INFRA TECH PVT LTD Mr. AMIT AGARWAL 108-84 RAVINDER NATH TEGORE MARG, NEW CANTT ROAD HATHI BARKALA, PIN : 08 FAX : EMAIL : amit.yadav@unisonindia.com To receive bill related SMS alerts, please submit latest mobile no. in the below field. | | | | | | | | | | ED EXEMPTION | | SUPPLY TYPE | | | |
|--|--------------|-----------------|----|----------------|------------------|---------------|---------------|-----------------|------------|------------------------|--------------|---|--|----------------------|--|
| | | | | | | | | | | N | | 25.1 | | | |
| | | | | | | | | | | CONTINUOUS SUPPLY | | CATEGORY NAME | | | |
| | | | | | | | | | | | | RTS-2 OTHER NON-DOMESTIC ABOVE 25KW | | | |
| | | | | | | | | | | MODE OF PAYMENT | | DISHONOURD CHEQUE | | | |
| | | | | | | | | | | GASH/ONLINE | | 0 | | | |
| BILL BASIS | | CONTR. LOAD | | BILLING PERIOD | | | | CONTR. OPT : NA | | SECURITY DEPOSITED | | ADMIN. SEC. REQUIRED | | | |
| MU | | 2500.00 KVA | | FROM | | TO | | VOL. SUP. | | METER MAKE | | METER NO. | | | |
| | | 30/09/2025 | | 31/10/2025 | | 11 KV | | SECURE | | Q069029 | | 8,221,294.00 | | | |
| READING SLOT | LAST READING | CURRENT READING | MF | UNIT CONSUMED | OPENACCESS UNITS | UNIT ADJUSTED | UNIT ASSESSED | SOLAR ADJ UNITS | TOTAL UNIT | UNIT RATE /RS./UNIT | AMOUNT (RS.) | | | | |
| SH | 301.383 | 313.491 | 40 | 36426.0 | 0 | 0 | 0 | 0 | 36426.0 | 7.8 | 2,841,094.00 | | | | |
| EP | 156.984 | 161.186 | | 16780.0 | 0 | 0 | 0 | 0 | 16780.0 | 7.8 | 1,304,784.00 | | | | |
| OP | 68.593 | 70.822 | | 8918.0 | 0 | 0 | 0 | 0 | 8918.0 | 7.8 | 69,548.00 | | | | |
| MP | 7.782 | 8.285 | | 2090.0 | 0 | 0 | 0 | 0 | 2090.0 | 7.8 | 16,317.00 | | | | |
| TOTAL | | | | 641,680.00 | | 0.00 | | 0.00 | | 641,680.00 | | 5,005,104.00 | | | |
| CUB. MAX. DEMAND | | 1,316.3 | | 1,557.7 | | | | | | | | | | | |
| BILL PARAMETERS | | | | | | | | | | AMOUNT (RS.) | | OTHER DETAILS | | | |
| 1. EXCESS CHARGES DUE TO MCG | | | | | | | | | | 0.00 | | PF : | | 0.98 | |
| 2. ACTUAL ENERGY CHARGES | | | | | | | | | | 5,005,104.00 | | BILLABLE DEMAND : | | 0.00 | |
| 3. FIXED @ 0- Above @ Rs. 115.0/KVA/ DEMAND CHARGES FOR CONTR. LOAD | | | | | | | | | | 287,500.00 | | LOAD FACTOR / OPENACCESS ENERGY | | 52.33/0 | |
| 4. FIXED / DEMAND CHARGES FOR EXCESS LOAD | | | | | | | | | | 0.00 | | LOAD UNIT : | | KVA | |
| 5. TOTAL FIXED / DEMAND CHARGES | | | | | | | | | | 287,500.00 | | CONSUMPTION UNIT : | | KVAH | |
| 6. ELECTRICITY DUTY @ 0.3/ KW /GREEN ENERGY CESS @ 0.1 | | | | | | | | | | 188,276,005.00 | | CUMULATIVE READINGS | | | |
| 7. VOLTAGE SUPPLY REBATE / WHEELING CHARGE | | | | | | | | | | 0.00/0.00 | | LAST KWH : 525305.0 | | LAST KVAH : 537721.0 | |
| 8. VOLTAGE SUPPLY SURCHG/CROSS SUBSIDY SURCHG @ 1.16 | | | | | | | | | | 0.00/0.00 | | PRST KWH : 541078.0 | | PRST KVAH : 553764.0 | |
| 9. FCA CHARGES @ 0.0 /FPCCA SURCHARGE (PLUS) @ 0.23/KVA/FPCCA REFUND (LESS) @ 0.0 /SOLAR SYSTEM REBATE (SOLAR CAP:0 L) | | | | | | | | | | 0.00/147,586.40/0.00 | | CONSUMPTION : | | 630920.0 | |
| 10. LOW POWER FACTOR SURCHG/OPEN ACCESS ADJ. SURCHG @ 0.0 | | | | | | | | | | 0.00/0.00 | | CONSUMPTION : | | 641720.0 | |
| 11. EXCESS OFF SEASON LOAD DETAIL OF BENEFIT +SURCHG | | | | | | | | | | 0.00 | | | | | |
| 12. MAINTENANCE CHARGES / COMPENSATION TO CONSUMER LESS(-) | | | | | | | | | | 0.00/0.00 | | | | | |
| 13. ADDITIONAL POWER PURCHASE SURCHARGE @ / ADDITIONAL SURCHG | | | | | | | | | | 0.00/0.00 | | | | | |
| 14. NA ADJUSTMENT FOR 0 MONTH | | | | | | | | | | 0.00 | | LAST MONTH ARREAR : | | 0.00 | |
| 15. CONTINUOUS SUPPLY SURCHG / GREEN POWER CHARGE @ 0.36 | | | | | | | | | | 0.00/0.00 | | LPS ARREAR (PLUS/LESS) : | | 0.00 | |
| 16. CURRENT BILL | | | | | | | | | | 3,692,568.40 | | LAST PAYMENT DETAILS | | | |
| 17. CURRENT LPS / ADV. BILL LPS | | | | | | | | | | 0.00/0.00 | | B111-No : 2848525100000025 PRNO : null ACB PRNO : 344852503258R000001 | | | |
| 18. SOLAR ENERGY CHG @ 0.0 * 0.0 | | | | | | | | | | 0.00 | | DATE : 15/10/2025 MODE : FUND TRANS ACB AMOUNT: 544923.0 | | | |
| 19. TOTAL DUE FOR THE MONTH | | | | | | | | | | 3,692,568.40 | | BILL-AMT : 6148830.00000 AMT-PAID : 6148830.00000 | | | |
| 20. AMOUNT DUE | | | | | | | | | | 0.00 | | ARREAR DETAILS | | | |
| 21. ADJUSTMENT (PLUS/LESS) (Adj by Admin-Payment Rebate For Oct-25)/ | | | | | | | | | | 88,073.00/0.00 | | PREVIOUS YEAR ARREAR : 0.00 | | | |
| 22. TOTAL | | | | | | | | | | 3,692,568.40 | | CURRENT YEAR ARREAR : 0.00 | | | |
| 23. TCS TAX AMOUNT / ASD INSTALLMENT AMOUNT | | | | | | | | | | 0.00/0.00 | | LAST SIX MONTH CONSUMPTION | | | |
| 24. NET AMOUNT PAYABLE ON OR BEFORE | | | | | | | | | | 5,604,485.00 | | SEP: 280866ACS: 280866.S.S. 220806&JUN: 222006&JUL: 207086&AUG: 8790 | | | |
| Prompt Payment Rebate on monthly billing @ 1.50%(Online) or @ 1.00%(Offline) if paid upto date 21-Nov-2025. Maximum Rs.10000 for LT & Rs.100000 for HT | | | | | | | | | | | | | | | |
| On or Before: & & 26/11/2025 | | | | | | | | | | *After: & & 26/11/2025 | | *After: & & 26/12/2025 | | | |
| | | | | | | | | | | 5,604,485.00 | | 5,674,541.00 | | 5,744,597.00 | |
| DISPUTED ARREAR / LPS NOT INCLUDED IN THE BILL : | | | | | | | | | | | | | | | |

ANNEXURE – V
Photographs of Green Area





ANNEXURE – VI

License from Petroleum & Explosives Safety Organization and Fire NOC



भारत सरकार
 Government of India
 वाणिज्य और उद्योग मंत्रालय
 Ministry of Commerce & Industry
 पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)
 Petroleum & Explosives Safety Organisation (PESO)
 63/4, ए-विंग, दूसरा तल, केंद्रालय (सी.जी.ओ. कॉम्प्लेक्स), संजय प्लेस
 आगरा- 282002
 63/4, A-Wing, 1Ind floor, Kendralaya (CGO Complex), Sanjay Place,
 Agra - 282002

E-mail : jtoeagra@explosives.gov.in
 Phone/Fax No : 0562 - 2523244,2523266

संख्या /No. : PICCUIC/15/350 (P511573)

दिनांक /Dated : 04/07/2022

सेवा में /To,

M/s. Unison Infratech Private Limited,
 1, Inder Road, Dehradun 248001(Uttarakhand),
 1, Inder Road, Dehradun 248001(Uttarakhand),
 Dehradun,
 Dehradun,
 Taluka: Dehradun,
 District: DEHRADUN,
 State: Uttarakhand
 PIN: 248001

विषय /Sub: Plot No, 108/84, Ravindra Nath Tagore Marg, Dehradun, 108/84, Ravindra Nath Tagore Marg, Dehradun, Hathibarkala, Dehradun, Taluka: Dehradun, District: DEHRADUN, State: Uttarakhand, PIN: 248001 में पेट्रोलियम वर्ग B का अधिग्रहण-अनुमति जारी करने के बारे में।
 Petroleum Class B Installation at Plot No, 108/84, Ravindra Nath Tagore Marg, Dehradun, 108/84, Ravindra Nath Tagore Marg, Dehradun, Hathibarkala, Dehradun, Taluka: Dehradun, District: DEHRADUN, State: Uttarakhand, PIN: 248001 Grant of License regarding.

सरोवर
 /Sir(s),

कृपया आपके पत्र क्रमांक OIN1094054 दिनांक 29/06/2022 का अवलोकन करें।

Please refer to your letter No. OIN1094054 dated 29/06/2022

विद्यमान वर्गीकृत अधिग्रहण में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अधीन प्रारूप - XV में स्वीकृत, दिनांक 31/12/2031 तक वैध अनुमति संख्या PICCUIC/15/350 (P511573) दिनांक 04/07/2022 भेजी जा रही है।

Licence No. PICCUIC/15/350 (P511573) dated 04/07/2022 granted in Form XV under the Petroleum Rules, 2002 and valid till 31/12/2031 for the storage of the following kinds and quantities of Petroleum at the subject installation is forwarded herewith.

| पेट्रोलियम का विवरण /Description of Petroleum | किलोलीट्रो में अनुमत क्षमता /Quantity licenced in KL |
|--|--|
| वर्ग A प्रमुख पेट्रोलियम /Petroleum Class A in bulk | NIL |
| वर्ग A प्रमुख पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk | NIL |
| वर्ग B प्रमुख पेट्रोलियम /Petroleum Class B in bulk | 25.00 KL |
| वर्ग B प्रमुख पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk | NIL |
| वर्ग C प्रमुख पेट्रोलियम /Petroleum Class C in bulk | NIL |
| वर्ग C प्रमुख पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk | NIL |
| कुल क्षमता /Total Capacity | 25.00 KL |

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें और अनुमति के नवीकरण हेतु समस्त दस्तावेजों को अनुमति की वैधता समाप्त की तारीख या उससे पूर्व इस कार्यालय को प्रेषित करें।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for further renewal of the licence to this office, so as to reach on or before the date on which licence expires.

यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लियरन्स प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दौ गई प्रक्रिया का कडाई से पालन करे और अनुमति के नवीकरण हेतु समस्त दस्तावेजों को अनुमति की वैधता समाप्त की तारीख या उससे पूर्व इस न
अभिन करे।
Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for further renewal of the licence to this office, so as to re
before the date on which licence expires.

यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/स्वीकरण प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

(डा एस के डीक्षित)
(Dr. S K Dixit)

उप मुख्य विस्फोटक नियंत्रक
Dy. Chief Controller of Explosives
कुल संयुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
आगरा/Agra

Copy forwarded to :-

1. The District Magistrate, DEHRADUN(Uttarakhand) with reference to his NOC No 28/PARI, -2022 Dated 31/05/2022
2. The Controller of Explosives, Dehradun. A Copy of the licence along with approved plan is enclosed.

For Jt. Chief Controller of Explosives
Agra

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट <http://peso.gov.in> देखें)
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)
Note:-This is system generated document does not require signature.

कार्यालय मुख्य अग्निशमन अधिकारी, जनपद देहरादून।

ईमेल—cfoddn.ukfs@gmail.com

पत्राक: न-20/असुव्य (253)/2023

दिनांक: सितम्बर 18, 2023

सेवा में,

स्वामी/प्रबन्धक

M/S UNISON INFRATECH PRIVATE LIMITED

108/84 Rabindra Nath Tagore Marg-I (New Cantt Road)

जनपद-देहरादून।

सन्दर्भ:-

अग्निशमन सुरक्षा सम्बन्धी अनापत्ति प्रमाण पत्र के नवीनीकरण के सम्बन्ध में।

आपके प्रार्थना पत्र यूआईडी नं०-74302014 दिनांक 12.09.2023 के M/S UNISON INFRATECH PRIVATE LIMITED, 108/84 Rabindra Nath Tagore Marg-I (New Cantt Road), जनपद देहरादून की अग्निशमन सुरक्षा व्यवस्था का निरीक्षण अग्निशमन अधिकारी सेलाकुई द्वारा किया गया। अग्निशमन अधिकारी देहरादून की निरीक्षण आख्या दिनांक 14.09.2023 के अनुसार स्थापित अग्निशमन यंत्र कार्यशील दशा में है। उपकरणों का निर्धारित परीक्षण शुल्क राजकोष में जमा करा दिया गया है।

निर्देशित किया जाता है कि अग्निशमन उपकरणों को सदैव कार्यशील दशामें रखेंगे। मॉल के विस्तार/अतिरिक्त किसी भी प्रकार का कोई परिवर्तन किया जाता है तो अग्नि सुरक्षा प्रमाण पत्र नये सिरे से लिया जाना अनिवार्य है, साथ ही अग्नि सुरक्षा अनापत्ति प्रमाण पत्र प्राप्त करने के उपरान्त संस्थान को प्रत्येक 06 माह में भवन अथवा परिसर में अग्नि सुरक्षा व्यवस्था एवं उपकरणों की स्थिति संतोषजनक एवं कार्यशील होने का स्व-घोषणा पत्र/Self Audit Report इस कार्यालय को ऑन लाईन/ऑफ लाईन माध्यम से प्रस्तुत करना अनिवार्य होगा।

अतः M/S UNISON INFRATECH PRIVATE LIMITED, 108/84 Rabindra Nath Tagore Marg-I (New Cantt Road), जनपद देहरादून को अग्निशमन सुरक्षा सम्बन्धी अनापत्ति प्रमाण पत्र 03 वर्ष हेतु दिनांक 18 सितम्बर 2023 से 17 सितम्बर 2026 तक इस आधार पर प्रदान किया जाता है कि निम्न शर्तों का पालन किया जाना आवश्यक होगा:-

1. सभी बाहर निकलने या बचाव के रास्ते, सैट बैंक तथा सीढ़ियों सदैव अवरोध मुक्त रखी जाए।
2. आपके मॉल के सभी कर्मचारियों को उपलब्ध अग्निशमन यंत्रों के संचालन तथा सुरक्षित निष्क्रमण प्रक्रिया (Evacuation) का ज्ञान होना आवश्यक है।
3. सभी अग्निशमन यंत्रों को कार्यशील दशा में रखने की जिम्मेदारी प्रबन्धन की होगी। अतिरिक्त अग्निशमन यंत्रों की स्थापना का अर्थ यह नहीं लगाया जाए कि अग्निकाण्ड की घटना नहीं हो सकती। अतः स्वामी/प्रबन्धन को अग्नि रोधक उपाय सदैव करते रहना चाहिए।
4. मॉल में विद्युत यंत्रों की स्थापना, वैंटीलेशन, स्ट्रक्चर, स्टेबिलिटी, सैट बैंक एरिया व निर्माण, Land Use Change में बदलाव आदि का सत्यापन सम्बन्धित अधिकारी से कराया जाए।
5. मॉल के विस्तार/अतिरिक्त निर्माण करने से पूर्व इस कार्यालय से मानचित्र अनुमोदित करवाकर मानकों के अनुसार अतिरिक्त अग्निशमन व्यवस्था की जानी आवश्यक होगी।
6. विद्युत स्विच बोर्ड/विद्युत पैनल के आस-पास किसी भी प्रकार की ज्वलनशील सामग्री का भण्डारण नहीं किया जाएगा, भण्डारण किये जाने पर यह प्रबन्धन की लापरवाही मानी जाएगी तथा भविष्य में अग्नि दुर्घटना घटित होने पर बीमा दावे हेतु संस्तुति नहीं की जाएगी।
7. यदि मॉल का भण्डारण स्थल अन्यत्र स्थान पर स्थापित है, तो उक्त भण्डारण स्थल पर भी मानकानुसार अग्निशमन व्यवस्थाओं को किया जाना आवश्यक होगा। साथ ही भण्डारण स्थलों की सूची इस कार्यालय को भी उपलब्ध कराना सुनिश्चित करेंगे।

(वी० बी० यादव)
मुख्य अग्निशमन अधिकारी
देहरादून।

ANNEXURE – VII

Monitoring Reports of Air Quality, Water Quality, Soil, Noise Levels

GSTIN : 09AAIFN9004D1ZD



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☎ +91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : SQ-251124-09 ULR No. : TC681424000011279F Test Report of : Soil Quality Service Request No : NTL/SRF/11/24-01 Service Request Date : 23/11/2024 Report Issue Date : 30/11/2024 |
|--|---|

Sampling & Analysis Data

| | |
|--------------------|----------------------------|
| Sample Drawn On | : 25/11/2024 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : Soil Sample |
| Soil Quantity | : 1.0 kg |
| Analysis Duration | : 25/11/2024 to 30/11/2024 |

| Sl. No. | Parameters | Unit | Results | Test Method | |
|---------|--|----------------------|-------------|------------------|----------|
| 1. | pH | - | 7.82 | IS:2720(Part-26) | |
| 2. | Electrical Conductivity at 25° C (1:5suspension) | µmhos/cm | 376.0 | IS:2720(Part-21) | |
| 3. | Sodium (as Na) | (mg/kg) | 112.0 | STP/SOIL | |
| 4. | Water holding capacity | (%) by mass | 25.40 | STP/SOIL | |
| 5. | Potassium (as K) | (kg/ha) | 216.0 | STP/SOIL | |
| 6. | Texture | Sand | (%) by mass | 64.0 | STP/SOIL |
| | | Clay | (%) by mass | 18.0 | STP/SOIL |
| | | Silt | (%) by mass | 18.0 | STP/SOIL |
| 7. | Calcium (as Ca) | (mg/kg) | 920.0 | STP/SOIL | |
| 8. | Magnesium (as Mg) | (mg/kg) | 416.0 | STP/SOIL | |
| 9. | Sodium Absorption Ration (SAR) | - | 2.80 | STP/SOIL | |
| 10. | Cation Exchange Capacity (CEC) | (meq/100gm) | 1.04 | STP/SOIL | |
| 11. | Available Phosphorus (as P) | Kg/ha | 78.80 | STP/SOIL | |
| 12. | Organic carbon | (%) by mass | 0.42 | STP/SOIL | |
| 13. | Porosity | (%) by mass) | 36.0 | STP/SOIL | |
| 14. | Bulk Density | (g/cm ³) | 1.26 | STP/SOIL | |
| 15. | Nitrogen | Kg/ha | 185.0 | STP/SOIL | |
| 16. | Silica content (as SiO ₂) | % by mass | 52.0 | STP/SOIL | |
| 17. | Zinc (as Zn) | mg/kg | 12.2 | STP/SOIL | |

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed of after two weeks from the date of issue of test report, unless until specified by the customer.

A. Jaisi
CHECKED BY

AUTHORIZED SIGNATORY

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

HARIDWAR | DEHRADUN | PUNE

E-mail : noida.laboratory@gmail.com | **Website** : www.noidalabs.com

GSTIN : 09AAIFN9004D1ZD



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| | | | | | | |
|-----|--|--|-------|------|------|---------------|
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 72.0 | mg/l | 75 | 200 |
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | <1.0 | mg/l | 4.0 | No Relaxation |
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 21.36 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | <0.05 | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | 0.24 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | <0.05 | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | 0.118 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 22.39 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | <0.1 | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | <0.1 | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | 4.10 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | <0.1 | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 31.02 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | <0.05 | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 262.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 374.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | 0.135 | mg/l | 5.0 | 15 |

BDL: Below Detection limit.

Notes:

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4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.



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TEST CERTIFICATE

| | |
|--|--|
| Issued To: M/s Centrio Mall | Report Code : W-180425-02 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC68142500006716F |
| | Test Report of : Water |
| | Discipline : Chemical |
| | Service Request No : NTL/SRF/04/25-01 |
| | Service Request Date : 22/04/2025 |
| | Report Issue Date : 29/04/2025 |

SAMPLING & ANALYSIS DATA

| | |
|--------------------|-------------------------------|
| Sample Drawn on | : 18/04/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Received On | : 19/04/2025 |
| Sample Quantity | : 2.0 Lt. |
| Analysis Duration | : 19/04/2025 to 29/04/2025 |
| Sample Description | : Water (Cooling Tower A. C.) |

TEST RESULTS

| S. No. | Parameter | Test Method | Results |
|--------|------------|-------------|---------|
| 1. | Legionella | APHA Method | Absent |

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

Checked by Authorized Signatory 
**Laboratory** : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)**Branch Office** :

HARIDWAR | DEHRADUN | PUNE

E-mail : noida.laboratory@gmail.com | **Website** : www.noidalabs.com

GSTIN : 09AAIFN9004DIZD



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| | |
|--|--|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : W-300425-02 ULR No. : TC68142500005239F Test Report of : Water Discipline : Chemical Service Request No : NTL/SRF/04/25-01 Service Request Date : 28/04/2025 Report Issue Date : 05/05/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|------------------------|---|
| Sample Drawn By | : NTL Representative |
| Sample Drawn On | : 30/04/2025 |
| Sample Quantity | : 2.0 lit, + 500 ml. |
| Sample packing Details | : In Sealed Plastic Bottle & Glass Bottle |
| Analysis Duration | : 30/04/2025 to 05/05/2025 |
| Sample Description | : WTP Water |
| Required Test Standard | : IS 10500: 2012/RA 2023 |

MICROBIOLOGICAL REQUIREMENT RESULT

| S.No. | Parameter | Test Method | Results | Requirements as per IS-10500:2012/RA 2023 |
|-------|--------------------------|-------------|---------|---|
| 1. | <i>Escherichia coli</i> | IS-15185 | Absent | Absent/100ml |
| 2. | <i>Coliform Bacteria</i> | IS-15185 | Absent | Absent/100ml |

ORGANOLEPTIC & PHYSICAL PARAMETERS

| S.No. | Parameter | Test Method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|----------------------------|--------------------|-----------|------------|--------------------------------|--|
| 1. | Colour | IS-3025(P-04) | <1.00 | Hazen Unit | 5 | 15 |
| 2. | Odour | IS-3025(P-05) | Agreeable | - | Agreeable | Agreeable |
| 3. | Taste | IS-3025(P-07 & 08) | Agreeable | - | Agreeable | - |
| 4. | Turbidity | IS-3025(P-10) | <1.00 | NTU | 1 | 5 |
| 5. | pH value | IS-3025(P-11) | 7.54 | - | 6.5 - 8.5 | - |
| 6. | Total dissolve solid (TDS) | IS-3025(P-16) | 438.0 | mg/l | 500 | 2000 |

GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS

| S.No. | Parameter | Test method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|------------------------------|---------------------|--------|------|--------------------------------|--|
| 1. | Aluminium (as Al) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.03 | 0.2 |
| 2. | Total Ammonia | IS: 3025 (P- 34) | <0.10 | mg/l | 0.5 | No Relaxation |
| 3. | Anionic Detergents (as MBAS) | Annex K of IS-13428 | <0.10 | mg/l | 0.2 | 1.0 |
| 4. | Barium (as Ba) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.7 | No Relaxation |

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

GSTIN : 09AAIFN9004D1ZD



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| | | | | | | |
|-----|--|--|-------|------|------|---------------|
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 58.2 | mg/l | 75 | 200 |
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | BDL | mg/l | 4.0 | No Relaxation |
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 19.0 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | BDL | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | 0.24 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | BDL | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | 0.122 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 35.47 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | BDL | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | BDL | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | 3.25 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | BDL | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | BDL | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 42.0 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | BDL | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 306.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 372.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | 0.148 | mg/l | 5.0 | 15 |

BDL: Below Detection limit.

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

| | |
|--|--|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : W-300425-03 ULR No. : TC68142500005240F Test Report of : Water Discipline : Chemical Service Request No : NTL/SRF/04/25-01 Service Request Date : 28/04/2025 Report Issue Date : 05/05/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|------------------------|---|
| Sample Drawn By | : NTL Representative |
| Sample Drawn On | : 30/04/2025 |
| Sample Quantity | : 2.0 lit. + 500 ml. |
| Sample packing Details | : In Sealed Plastic Bottle & Glass Bottle |
| Analysis Duration | : 30/04/2025 to 05/05/2025 |
| Sample Description | : Raw Water |
| Required Test Standard | : IS 10500: 2012/REV:2023 |

MICROBIOLOGICAL REQUIREMENT RESULT

| S.No. | Parameter | Test Method | Results | Requirements as per IS-10500:2012/REV:2023 |
|-------|--------------------------|-------------|---------|--|
| 1. | <i>Escherichia coli</i> | IS-15185 | Absent | Absent/100ml |
| 2. | <i>Coliform Bacteria</i> | IS-15185 | Absent | Absent/100ml |

ORGANOLEPTIC & PHYSICAL PARAMETERS

| S.No. | Parameter | Test Method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|----------------------------|--------------------|-----------|------------|--------------------------------|--|
| 1. | Colour | IS-3025(P-04) | <1.00 | Hazen Unit | 5 | 15 |
| 2. | Odour | IS-3025(P-05) | Agreeable | - | Agreeable | Agreeable |
| 3. | Taste | IS-3025(P-07 & 08) | Agreeable | - | Agreeable | - |
| 4. | Turbidity | IS-3025(P-10) | <1.00 | NTU | 1 | 5 |
| 5. | pH value | IS-3025(P-11) | 7.34 | - | 6.5 - 8.5 | - |
| 6. | Total dissolve solid (TDS) | IS-3025(P-16) | 416.0 | mg/l | 500 | 2000 |

GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS

| S.No. | Parameter | Test method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|------------------------------|---------------------|--------|------|--------------------------------|--|
| 1. | Aluminium (as Al) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.03 | 0.2 |
| 2. | Total Ammonia | IS: 3025 (P- 34) | <0.10 | mg/l | 0.5 | No Relaxation |
| 3. | Anionic Detergents (as MBAS) | Annex K of IS-13428 | <0.10 | mg/l | 0.2 | 1.0 |

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

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|-----|--|--|-------|------|------|---------------|
| 4. | Barium (as Ba) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.7 | No Relaxation |
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 76.54 | mg/l | 75 | 200 |
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | <1.0 | mg/l | 4.0 | No Relaxation |
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 20.99 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | <0.05 | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | 0.45 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | <0.05 | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | 0.125 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 35.47 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | <0.1 | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | <0.1 | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | 4.65 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | <0.1 | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 21.0 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | <0.05 | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 274.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 312.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | 0.135 | mg/l | 5.0 | 15 |

BDL: Below Detection limit.

Notes:

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3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.


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| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : W-300425-01 ULR No. : TC68142500005238F Test Report of : Water Discipline : Chemical Service Request No : NTL/SRF/04/25-01 Service Request Date : 28/04/2025 Report Issue Date : 05/05/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|------------------------|---|
| Sample Drawn By | : NTL Representative |
| Sample Drawn On | : 30/04/2025 |
| Sample Quantity | : 2.0 lit. + 500 ml. |
| Sample packing Details | : In Sealed Plastic Bottle & Glass Bottle |
| Analysis Duration | : 30/04/2025 to 05/05/2025 |
| Sample Description | : R. O. Water |
| Required Test Standard | : IS 10500: 2012/RA 2023 |

MICROBIOLOGICAL REQUIREMENT RESULT

| S.No. | Parameter | Test Method | Results | Requirements as per IS-10500:2012/RA 2023 |
|-------|--------------------------|-------------|---------|---|
| 1. | <i>Escherichia coli</i> | IS-15185 | Absent | Absent/100ml |
| 2. | <i>Coliform Bacteria</i> | IS-15185 | Absent | Absent/100ml |

ORGANOLEPTIC & PHYSICAL PARAMETERS

| S.No. | Parameter | Test Method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|----------------------------|--------------------|-----------|------------|--------------------------------|--|
| 1. | Colour | IS-3025(P-04) | <1.00 | Hazen Unit | 5 | 15 |
| 2. | Odour | IS-3025(P-05) | Agreeable | - | Agreeable | Agreeable |
| 3. | Taste | IS-3025(P-07 & 08) | Agreeable | - | Agreeable | - |
| 4. | Turbidity | IS-3025(P-10) | <1.00 | NTU | 1 | 5 |
| 5. | pH value | IS-3025(P-11) | 7.23 | - | 6.5 - 8.5 | - |
| 6. | Total dissolve solid (TDS) | IS-3025(P-16) | 135.0 | mg/l | 500 | 2000 |

GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS

| S.No. | Parameter | Test method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|------------------------------|---------------------|--------|------|--------------------------------|--|
| 1. | Aluminium (as Al) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.03 | 0.2 |
| 2. | Total Ammonia | IS: 3025 (P- 34) | <0.10 | mg/l | 0.5 | No Relaxation |
| 3. | Anionic Detergents (as MBAS) | Annex K of IS-13428 | <0.10 | mg/l | 0.2 | 1.0 |
| 4. | Barium (as Ba) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.7 | No Relaxation |
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 18.5 | mg/l | 75 | 200 |

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|-----|--|---------------------------------------|-------|------|------|---------------|
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | BDL | mg/l | 4.0 | No Relaxation |
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 15.4 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | BDL | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | <0.10 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | <0.05 | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | <0.1 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 7.80 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | <0.1 | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | <0.1 | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | <1.0 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | <0.1 | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 12.0 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | <0.05 | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 56.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 42.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | <0.1 | mg/l | 5.0 | 15 |

Remarks: Based on above tested parameter, water sample meet as per IS-10500:2012 in acceptable limit. Water is fit for drinking purpose.

BDL: Below Detection limit.

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

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| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : WW-300425-04 ULR No. : TC68142500005240F Test Report of : Waste Water Discipline : Pollution & Environment Service Request No : NTL/SRF/04/25-01 Service Request Date : 28/04/2025 Report Issue Date : 05/05/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|-------------------------------|
| Sample Drawn On | : 30/04/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Outlet |
| Sample Quantity/Packing detail | : Plastic Cane + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 30/04/2025 to 05/05/2025 |

TEST RESULTS

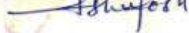
| S. No. | Parameter | Test Method | Results | Units | Limits as per CPCB norms |
|--------|--|-----------------------|------------|----------------------|--------------------------|
| 1. | pH | IS:3025(Part-11):1983 | 7.48 | - | 5.5-9.0 |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 581 | mg/l | No limit Specified |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 24.0 | mg/l | 100.0 |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 44.0 | mg O ₂ /l | 250 |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 9.0 | mg/l | 30 |
| 6. | Oil & grease | IS:3025(Part-39):1984 | BDL (<4.0) | mg/l | 10 |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 8.54 | mg/l | 100.0 |
| 8. | Faecal Coliform | IS:1622 | 32 | MPN/100 ml | 1000.0 |

BDL- Below Detection Limit

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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| Issued To: M/s Centrio Mall | Report Code : WW-300425-05 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC681425000005241F |
| | Test Report of : Waste Water |
| | Discipline : Pollution & Environment |
| | Service Request No : NTL/SRF/04/25-01 |
| | Service Request Date : 28/04/2025 |
| | Report Issue Date : 05/05/2025 |

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|-------------------------------|
| Sample Drawn On | : 30/04/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Inlet |
| Sample Quantity/Packing detail | : Plastic Cane + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 30/04/2025 to 05/05/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units |
|--------|---|-----------------------|-----------------------|----------------------|
| 1. | pH | IS:3025(Part-11):1983 | 6.93 | - |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 1099 | mg/l |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 36.0 | mg/l |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 1896.0 | mg O ₂ /l |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 862.0 | mg/l |
| 6. | Oil & grease | IS:3025(Part-39):1984 | 6.5 | mg/l |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 28.7 | mg/l |
| 8. | Faecal Coliform | IS:1622 | 3.5 × 10 ⁴ | MPN/100 ml. |

Notes:

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TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : WW-090525-02 ULR No. : TC681425000062520F Test Report of : Waste Water Discipline : Pollution & Environment Service Request No : NTL/SRF/05/25-03 Service Request Date : 06/05/2025 Report Issue Date : 15/05/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|------------------------------|
| Sample Drawn On | : 09/05/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Outlet |
| Sample Quantity/Packing detail | : Plastic Can + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 10/05/2025 to 15/05/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units | Limits as per CPCB norms |
|--------|--|-----------------------|------------|----------------------|--------------------------|
| 1. | pH | IS:3025(Part-11):1983 | 7.26 | - | 5.5-9.0 |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 610 | mg/l | No limit Specified |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 22.0 | mg/l | 100.0 |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 38.0 | mg O ₂ /l | 250 |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 8.3 | mg/l | 30 |
| 6. | Oil & grease | IS:3025(Part-39):1984 | BDL (<4.0) | mg/l | 10 |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 8.46 | mg/l | 100.0 |
| 8. | Faecal Coliform | IS:1622 | 34 | MPN/100 ml. | 1000.0 |

BDL- Below Detection Limit**Notes:**

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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4. The test sample will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.


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Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)**Branch Office** :**HARIDWAR | DEHRADUN | PUNE****E-mail** : noida.laboratory@gmail.com | **Website** : www.noidalabs.com

GSTIN : 09AAIFN9004D1ZD



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TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : WW-090525-03 ULR No. : TC681425000062521F Test Report of : Waste Water Discipline : Pollution & Environment Service Request No : NTL/SRF/05/25-03 Service Request Date : 06/05/2025 Report Issue Date : 15/05/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|------------------------------|
| Sample Drawn On | : 09/05/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Inlet |
| Sample Quantity/Packing detail | : Plastic Can + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 10/05/2025 to 15/05/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units |
|--------|---|-----------------------|-----------------------|----------------------|
| 1. | pH | IS:3025(Part-11):1983 | 7.22 | - |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 1120 | mg/l |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 62.0 | mg/l |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 1952.0 | mg O ₂ /l |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 934.0 | mg/l |
| 6. | Oil & grease | IS:3025(Part-39):1984 | 6.3 | mg/l |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 28.3 | mg/l |
| 8. | Faecal Coliform | IS:1622 | 3.4 × 10 ⁴ | MPN/100 ml. |

Notes:

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TEST CERTIFICATE

Issued To: M/s Centrio Mall

Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001

Report Code : WW-110625-01

ULR No. : TC68142500064685F

Test Report of : Waste Water

Discipline : Pollution & Environment

Service Request No : NTL/SRF/06/25-02

Service Request Date : 09/06/2025

Report Issue Date : 18/06/2025

SAMPLING & ANALYSIS DATA

Sample Drawn On : 11/06/2025
Sample Drawn By : NTL Representative
Sample Description : STP Outlet
Sample Quantity/Packing detail : Plastic Can + Glass Bottle
Weather Conditions : Normal
Analysis Duration : 11/06/2025 to 18/06/2025

| TEST RESULTS | | | | | |
|--------------|--|-----------------------|------------|----------------------|--------------------------|
| S. No. | Parameter | Test Method | Results | Units | Limits as per CPCB norms |
| 1. | pH | IS:3025(Part-11):1983 | 7.35 | - | 5.5-9.0 |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 660 | mg/l | No limit Specified |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 14.0 | mg/l | 100.0 |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 32.0 | mg O ₂ /l | 250 |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 7.6 | mg/l | 30 |
| 6. | Oil & grease | IS:3025(Part-39):1984 | BDL (<4.0) | mg/l | 10 |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 8.32 | mg/l | 100.0 |
| 8. | Faecal Coliform | IS:1622 | 30 | MPN/100 ml. | 1000.0 |

BDL- Below Detection Limit

Notes:

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TEST CERTIFICATE

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| Issued To: M/s Centrio Mall | Report Code : WW-110625-02 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC681425000064686F |
| | Test Report of : Waste Water |
| | Discipline : Pollution & Environment |
| | Service Request No : NTL/SRF/06/25-02 |
| | Service Request Date : 09/06/2025 |
| | Report Issue Date : 18/06/2025 |

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|-------------------------------|
| Sample Drawn On | : 11/06/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Inlet |
| Sample Quantity/Packing detail | : Plastic Cane + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 11/06/2025 to 18/06/2025 |

| TEST RESULTS | | | | |
|--------------|--|-----------------------|-----------------------|----------------------|
| S. No. | Parameter | Test Method | Results | Units |
| 1. | pH | IS:3025(Part-11):1983 | 7.34 | - |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 851 | mg/l |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 75.0 | mg/l |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 916.0 | mg O ₂ /l |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 426.0 | mg/l |
| 6. | Oil & grease | IS:3025(Part-39):1984 | 5.7 | mg/l |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 28.0 | mg/l |
| 8. | Faecal Coliform | IS:1622 | 3.3 × 10 ⁴ | MPN/100 ml. |

Notes:

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TEST CERTIFICATE

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| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : AAQ-100725-02 ULR No. : TC681425000008517F Test Report of : Ambient Air Quality Discipline : Atmospheric Pollution Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|---|---|
| Sample Drawn By | : NTL Representative |
| Date of Sample Received | : 10/07/2025 |
| Sample Description | : Ambient Air |
| Sampling Location | : Main Entry Gate |
| Sampling Plan & Procedure | : SOP-AAQ/08 |
| Analysis Duration | : 11/07/2025 to 15/07/2025 |
| Average Flow Rate of SPM (m ³ /min.) | : 1.18 |
| Average Flow Rate of Gases (lpm) | : 1.0 |
| Sampling Instrument Used | : Respirable Dust Sampler (PM ₁₀) Fine Particulate Sampler (PM _{2.5}) With Gaseous Attachment |
| Weather Condition | : Clear |

TEST RESULT

| S. No. | Parameter | Test Method | Results | Units | Limits as per Environment (Protection) Act. |
|--------|---|-----------------------|---------|-------------------|---|
| 1. | Particulate Matter (PM ₁₀) | IS:5182 Part-XXIII | 76.58 | µg/m ³ | 100 |
| 2. | Particulate Matter (PM _{2.5}) | NAAQMS/36 Vol-1, CPCB | 41.22 | µg/m ³ | 60 |
| 3. | Sulphur dioxide (as SO ₂) | IS:5182 Part-II | 8.34 | µg/m ³ | 80 |
| 4. | Nitrogen dioxide (as NO ₂) | IS:5182 Part-VI | 17.66 | µg/m ³ | 80 |
| 5. | Carbon monoxide (as CO) | NIOSH 6604 | 1.19 | mg/m ³ | 4.0 |
| 6. | Lead (as Pb) | IS:5182 Part-XXII | <0.10 | µg/m ³ | 1.0 |
| 7. | Nickel (as Ni) | NAAQMS/36 Vol-1, CPCB | <20.00 | ng/m ³ | 20.0 |
| 8. | Arsenic (as As) | NAAQMS/36 Vol-1, CPCB | <5.00 | ng/m ³ | 6.0 |
| 9. | Ozone (as O ₃) | IS:5182 Part-IX | 28.0 | µg/m ³ | 180.0 |
| 10. | Ammonia (as NH ₃) | NIOSH 6015 | < 20.00 | µg/m ³ | 400.0 |
| 11. | Benzene (as C ₆ H ₆) | IS:5182 Part-XI | < 1.00 | µg/m ³ | 5.0 |
| 12. | Benzo(a) Pyrene-Particulate phase only | IS:5182 Part-XII | < 1.00 | µg/m ³ | 1.0 |

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TEST CERTIFICATE

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| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : AN-100725-02 ULR No. : TC68142500008516F Test Report of : Ambient Noise Discipline : Atmospheric Pollution Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|-----------------------|---------------------------|
| Monitoring Started On | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Monitoring Period | : 10/07/2025 |
| Sample Description | : Ambient Noise |
| Sampling Location | : Near Main Gate |
| Instrument Used | : Sound Level Meter |
| Protocol Followed | : IS 9989: 1981 (RA 2023) |

RESULTS

| S.No. | Monitoring Parameter | Result (Average) | Unit of Measure | Requirements as per CPCB Guidelines Permissible Noise Levels in dB(A) Leq | | |
|-------|--|------------------|-----------------|--|----------------------------------|------------------------------------|
| | | | | Category of Area/Zone | Day Time 06.00 am to 10.00 pm | Night Time 10.00 pm to 06.00 am |
| 1. | EQUIVALENT NOISE LEVEL (06:00 AM to 10:00 PM) | 65.2 | dB(A) | Industrial Area | 75 | 70 |
| | | | | Commercial Area | 65 | 55 |
| 2. | EQUIVALENT NOISE LEVEL (10:00 PM to 06:00 AM) | 50.6 | dB(A) | Residential Area | 55 | 45 |
| | | | | Silence Zone | 50 | 40 |

Notes:

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|--|---|

SAMPLING & ANALYSIS DATA

| | |
|-----------------------|---------------------------|
| Monitoring Started On | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Monitoring Period | : 10/07/2025 |
| Sample Description | : Ambient Noise |
| Sampling Location | : Near Main Gate |
| Instrument Used | : Sound Level Meter |
| Protocol Followed | : IS 9989: 1981 (RA 2023) |

RESULTS

| S.No. | Monitoring Parameter | Result (Average) | Unit of Measure | Requirements as per CPCB Guidelines Permissible Noise Levels in dB(A) Leq | | |
|-------|--|------------------|-----------------|---|----------------------------------|------------------------------------|
| | | | | Category of Area/Zone | Day Time 06.00 am to 10.00 pm | Night Time 10.00 pm to 06.00 am |
| 1. | EQUIVALENT NOISE LEVEL (06:00 AM to 10:00 PM) | 65.2 | dB(A) | Industrial Area | 75 | 70 |
| | | | | Commercial Area | 65 | 55 |
| 2. | EQUIVALENT NOISE LEVEL (10:00 PM to 06:00 AM) | 50.6 | dB(A) | Residential Area | 55 | 45 |
| | | | | Silence Zone | 50 | 40 |

Notes:

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| Issued To: M/s Centrio Mall | Report Code : N-100725-03 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC68142500008521F |
| | Test Report of : D.G. Noise |
| | Discipline : Atmospheric Pollution |
| | Service Request No : NTL/SRF/07/25-018 |
| | Service Request Date : 05/07/2025 |
| | Report Issue Date : 15/07/2025 |

SAMPLING & ANALYSIS DATA

| | |
|--------------------|------------------------------|
| Sample Drawn On | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Received On | : 10/07/2025 |
| Sampling Location | : Near DG Set- 1010 KVA (01) |
| Sampling Time | : Short Term Monitoring |

TEST RESULT

| Location | Noise Level Cum, Leq db(A) | Protocol Followed | Standard* |
|---|----------------------------|-------------------|--|
| A. When D.G. Set was in operation | | | |
| 1. Open D.G. window | | | |
| a. 0.5 m Distance away from the DG set engine | 103.5 | | 75 db (A) at 1.0 -meter distance from (close window) |
| b. 1.0 m Distance away from the DG set engine | 101.8 | | |
| 2. Close D.G. window | | | |
| a. 0.5 m Distance away from the DG set engine | 72.6 | IS:4758/IS:1446 | |
| b. 1.0 m Distance away from the DG set engine | 71.0 | | |

*EPA-1986, PCLS/02/2010, Factories act [Chapter 104, Section 102(1)] Factories (Noise) Regulation.

Notes:

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TEST CERTIFICATE

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|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : N-100725-04 ULR No. : TC68142500008522F Test Report of : D.G. Noise Discipline : Atmospheric Pollution Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|--------------------|------------------------------|
| Sample Drawn On | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Received On | : 10/07/2025 |
| Sampling Location | : Near DG Set- 1010 KVA (02) |
| Sampling Time | : Short Term Monitoring |

TEST RESULT

| Location | Noise Level Cum, Leq db(A) | Protocol Followed | Standard* |
|---|----------------------------|-------------------|--|
| A. When D.G. Set was in operation | | | |
| 1. Open D.G. window | | | |
| a. 0.5 m Distance away from the DG set engine | 101.8 | | 75 db (A) at 1.0 -meter distance from (close window) |
| b. 1.0 m Distance away from the DG set engine | 99.5 | | |
| 2. Close D.G. window | | | |
| a. 0.5 m Distance away from the DG set engine | 73.4 | IS:4758/IS:1446 | |
| b. 1.0 m Distance away from the DG set engine | 71.9 | | |

*EPA-1986, PCLS/02/2010, Factories act [Chapter 104, Section 102(1)] Factories (Noise) Regulation.

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| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : N-100725-05 ULR No. : TC68142500008523F Test Report of : D.G. Noise Discipline : Atmospheric Pollution Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|--------------------|------------------------------|
| Sample Drawn On | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Received On | : 10/07/2025 |
| Sampling Location | : Near DG Set- 1010 KVA (03) |
| Sampling Time | : Short Term Monitoring |

TEST RESULT

| Location | Noise Level Cum, Leq db(A) | Protocol Followed | Standard* |
|---|----------------------------|----------------------|--|
| A. When D.G. Set was in operation | | | |
| 1. Open D.G. window | | | |
| a. 0.5 m Distance away from the DG set engine | 102.5 | | 75 db (A) at 1.0 -meter distance from (close window) |
| b. 1.0 m Distance away from the DG set engine | 100.7 | | |
| 2. Close D.G. window | | | |
| a. 0.5 m Distance away from the DG set engine | 73.2 | IS:4758/IS:1 1446 | |
| b. 1.0 m Distance away from the DG set engine | 71.7 | | |

*EPA-1986, PCLS/02/2010, Factories act [Chapter 104, Section 102(1)] Factories (Noise) Regulation.

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TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : W-100725-07 ULR No. : TC68142500008528F Test Report of : Water Discipline : Chemical Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|------------------------|---|
| Sample Drawn By | : NTL Representative |
| Sample Drawn On | : 09/07/2025 |
| Sample Quantity | : 2.0 lit. + 500 ml. |
| Sample packing Details | : In Sealed Plastic Bottle & Glass Bottle |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |
| Sample Description | : R. O. Water |
| Required Test Standard | : IS 10500: 2012/RA 2023 |

MICROBIOLOGICAL REQUIREMENT RESULT

| S.No. | Parameter | Test Method | Results | Requirements as per IS-10500:2012/RA 2023 |
|-------|--------------------------|-------------|---------|---|
| 1. | <i>Escherichia coli</i> | IS-15185 | Absent | Absent/100ml |
| 2. | <i>Coliform Bacteria</i> | IS-15185 | Absent | Absent/100ml |

ORGANOLEPTIC & PHYSICAL PARAMETERS

| S.No. | Parameter | Test Method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|----------------------------|--------------------|-----------|------------|--------------------------------|--|
| 1. | Colour | IS-3025(P-04) | <1.00 | Hazen Unit | 5 | 15 |
| 2. | Odour | IS-3025(P-05) | Agreeable | - | Agreeable | Agreeable |
| 3. | Taste | IS-3025(P-07 & 08) | Agreeable | - | Agreeable | - |
| 4. | Turbidity | IS-3025(P-10) | <1.00 | NTU | 1 | 5 |
| 5. | pH value | IS-3025(P-11) | 7.12 | - | 6.5 - 8.5 | - |
| 6. | Total dissolve solid (TDS) | IS-3025(P-16) | 118.0 | mg/l | 500 | 2000 |

GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS

| S.No. | Parameter | Test method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|-----------------------------------|---------------------|--------|------|--------------------------------|--|
| 1. | Aluminium (as Al) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.03 | 0.2 |
| 2. | Total Ammonia | IS: 3025 (P- 34) | <0.10 | mg/l | 0.5 | No Relaxation |
| 3. | Anionic Detergents (as MBAS) | Annex K of IS-13428 | <0.10 | mg/l | 0.2 | 1.0 |
| 4. | Barium (as Ba) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.7 | No Relaxation |
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 14.6 | mg/l | 75 | 200 |
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | BDL | mg/l | 4.0 | No Relaxation |

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

HARIDWAR | DEHRADUN | PUNE

E-mail : noida.laboratory@gmail.com | Website : www.noidalabs.com

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|-----|--|--|-------|------|------|---------------|
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 22.9 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | BDL | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | <0.10 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | <0.05 | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | <0.1 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 2.9 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | <0.1 | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | <0.1 | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | <1.0 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | <0.1 | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 8.0 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | <0.05 | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 52.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 48.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | <0.1 | mg/l | 5.0 | 15 |

Remarks: Based on above tested parameter, water sample meet as per IS-10500:2012 in acceptable limit. Water is fit for drinking purpose.

BDL: Below Detection limit.

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall | Report Code : W-100725-06 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC68142500008527F |
| | Test Report of : Water |
| | Discipline : Chemical |
| | Service Request No : NTL/SRF/07/25-018 |
| | Service Request Date : 05/07/2025 |
| | Report Issue Date : 15/07/2025 |

SAMPLING & ANALYSIS DATA

| | |
|------------------------|---|
| Sample Drawn By | : NTL Representative |
| Sample Drawn On | : 09/07/2025 |
| Sample Quantity | : 2.0 lit. + 500 ml. |
| Sample packing Details | : In Sealed Plastic Bottle & Glass Bottle |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |
| Sample Description | : Raw Water |
| Required Test Standard | : IS 10500: 2012/REV:2023 |

MICROBIOLOGICAL REQUIREMENT RESULT

| S.No. | Parameter | Test Method | Results | Requirements as per IS-10500:2012/REV:2023 |
|-------|--------------------------|-------------|---------|--|
| 1. | <i>Escherichia coli</i> | IS-15185 | Absent | Absent/100ml |
| 2. | <i>Coliform Bacteria</i> | IS-15185 | Absent | Absent/100ml |

ORGANOLEPTIC & PHYSICAL PARAMETERS

| S.No. | Parameter | Test Method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|----------------------------|--------------------|-----------|------------|--------------------------------|--|
| 1. | Colour | IS-3025(P-04) | <1.00 | Hazen Unit | 5 | 15 |
| 2. | Odour | IS-3025(P-05) | Agreeable | - | Agreeable | Agreeable |
| 3. | Taste | IS-3025(P-07 & 08) | Agreeable | - | Agreeable | - |
| 4. | Turbidity | IS-3025(P-10) | <1.00 | NTU | 1 | 5 |
| 5. | pH value | IS-3025(P-11) | 7.85 | - | 6.5 - 8.5 | - |
| 6. | Total dissolve solid (TDS) | IS-3025(P-16) | 433.0 | mg/l | 500 | 2000 |

GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS

| S.No. | Parameter | Test method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|------------------------------|---------------------|--------|------|--------------------------------|--|
| 1. | Aluminium (as Al) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.03 | 0.2 |
| 2. | Total Ammonia | IS: 3025 (P- 34) | <0.10 | mg/l | 0.5 | No Relaxation |
| 3. | Anionic Detergents (as MBAS) | Annex K of IS-13428 | <0.10 | mg/l | 0.2 | 1.0 |
| 4. | Barium (as Ba) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.7 | No Relaxation |

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|-----|--|--|-------|------|------|---------------|
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 85.7 | mg/l | 75 | 200 |
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | <1.0 | mg/l | 4.0 | No Relaxation |
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 16.99 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | <0.05 | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | 0.32 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | <0.05 | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | 0.120 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 30.61 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | <0.1 | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | <0.1 | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | 4.42 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | <0.1 | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 8.0 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | <0.05 | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 280.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 340.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | 0.132 | mg/l | 5.0 | 15 |

BDL: Below Detection limit.

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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TEST CERTIFICATE

| | |
|--|--|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : W-100725-05 ULR No. : TC681425000008526F Test Report of : Water Discipline : Chemical Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|------------------------|---|
| Sample Drawn By | : NTL Representative |
| Sample Drawn On | : 09/07/2025 |
| Sample Quantity | : 2.0 lit. + 500 ml. |
| Sample packing Details | : In Sealed Plastic Bottle & Glass Bottle |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |
| Sample Description | : Domestic Water |
| Required Test Standard | : IS 10500: 2012/REV:2023 |

| MICROBIOLOGICAL REQUIREMENT RESULT | | | | |
|------------------------------------|--------------------------|-------------|---------|--|
| S.No. | Parameter | Test Method | Results | Requirements as per IS-10500:2012/REV:2023 |
| 1. | <i>Escherichia coli</i> | IS-15185 | Absent | Absent/100ml |
| 2. | <i>Coliform Bacteria</i> | IS-15185 | Absent | Absent/100ml |

| ORGANOLEPTIC & PHYSICAL PARAMETERS | | | | | | |
|------------------------------------|----------------------------|--------------------|-----------|------------|--------------------------------|--|
| S.No. | Parameter | Test Method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
| 1. | Colour | IS-3025(P-04) | <1.00 | Hazen Unit | 5 | 15 |
| 2. | Odour | IS-3025(P-05) | Agreeable | - | Agreeable | Agreeable |
| 3. | Taste | IS-3025(P-07 & 08) | Agreeable | - | Agreeable | - |
| 4. | Turbidity | IS-3025(P-10) | <1.00 | NTU | 1 | 5 |
| 5. | pH value | IS-3025(P-11) | 8.02 | - | 6.5 - 8.5 | - |
| 6. | Total dissolve solid (TDS) | IS-3025(P-16) | 494.0 | mg/l | 500 | 2000 |

| GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS | | | | | | |
|---|------------------------------|---------------------|--------|------|--------------------------------|--|
| S.No. | Parameter | Test method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
| 1. | Aluminium (as Al) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.03 | 0.2 |
| 2. | Total Ammonia | IS: 3025 (P- 34) | <0.10 | mg/l | 0.5 | No Relaxation |
| 3. | Anionic Detergents (as MBAS) | Annex K of IS-13428 | <0.10 | mg/l | 0.2 | 1.0 |
| 4. | Barium (as Ba) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.7 | No Relaxation |

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

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|-----|--|--|-------|------|------|---------------|
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 87.3 | mg/l | 75 | 200 |
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | <1.0 | mg/l | 4.0 | No Relaxation |
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 19.99 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | <0.05 | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | 0.22 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | <0.05 | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | 0.114 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 34.99 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | <0.1 | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | <0.1 | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | 3.82 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | <0.1 | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 10.0 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | <0.05 | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 270.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 362.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | 0.129 | mg/l | 5.0 | 15 |

BDL: Below Detection limit.

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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Branch Office :

GSTIN : 09AAIFN9004D1ZD



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|--|--|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : W-100725-08 ULR No. : TC681425000008529F Test Report of : Water Discipline : Chemical Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|------------------------|---|
| Sample Drawn By | : NTL Representative |
| Sample Drawn On | : 09/07/2025 |
| Sample Quantity | : 2.0 lit. + 500 ml. |
| Sample packing Details | : In Sealed Plastic Bottle & Glass Bottle |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |
| Sample Description | : WTP Water |
| Required Test Standard | : IS 10500: 2012/RA 2023 |

| MICROBIOLOGICAL REQUIREMENT RESULT | | | | |
|------------------------------------|--------------------------|-------------|---------|---|
| S.No. | Parameter | Test Method | Results | Requirements as per IS-10500:2012/RA 2023 |
| 1. | <i>Escherichia coli</i> | IS-15185 | Absent | Absent/100ml |
| 2. | <i>Coliform Bacteria</i> | IS-15185 | Absent | Absent/100ml |

ORGANOLEPTIC & PHYSICAL PARAMETERS

| S.No. | Parameter | Test Method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|----------------------------|--------------------|-----------|------------|--------------------------------|--|
| 1. | Colour | IS-3025(P-04) | <1.00 | Hazen Unit | 5 | 15 |
| 2. | Odour | IS-3025(P-05) | Agreeable | - | Agreeable | Agreeable |
| 3. | Taste | IS-3025(P-07 & 08) | Agreeable | - | Agreeable | - |
| 4. | Turbidity | IS-3025(P-10) | <1.00 | NTU | 1 | 5 |
| 5. | pH value | IS-3025(P-11) | 7.76 | - | 6.5 - 8.5 | - |
| 6. | Total dissolve solid (TDS) | IS-3025(P-16) | 462.0 | mg/l | 500 | 2000 |

GENERAL PARAMETERS CONCERNING UNDESIRABLE IN EXCESSIVE AMOUNTS

| S.No. | Parameter | Test method | Result | Unit | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
|-------|------------------------------|---------------------|--------|------|--------------------------------|--|
| 1. | Aluminium (as Al) | IS: 3025 (P- 65) | <0.01 | mg/l | 0.03 | 0.2 |
| 2. | Total Ammonia | IS: 3025 (P- 34) | <0.10 | mg/l | 0.5 | No Relaxation |
| 3. | Anionic Detergents (as MBAS) | Annex K of IS-13428 | <0.10 | mg/l | 0.2 | 1.0 |
| 4. | Barium (as Ba) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.7 | No Relaxation |
| 5. | Boron (as B) | IS: 3025 (P- 65) | <0.10 | mg/l | 0.5 | 2.4 |

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

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|-----|--|--|-------|------|------|---------------|
| 6. | Calcium (as Ca) | IS: 3025 (P- 40) | 48.9 | mg/l | 75 | 200 |
| 7. | Chloramines (as Cl ₂) | IS: 3025 (P- 26) | BDL | mg/l | 4.0 | No Relaxation |
| 8. | Chloride (as Cl) | IS: 3025 (P- 32) | 18.9 | mg/l | 250 | 1000 |
| 9. | Copper (as Cu) | IS: 3025 (P-65) | BDL | mg/l | 0.05 | 1.5 |
| 10. | Fluoride (as F) | APHA 4500 F (D) 24 th Edit | 0.21 | mg/l | 1.0 | 1.5 |
| 11. | Free Residual Chlorine | IS: 3025 (P-26) | BDL | mg/l | 0.2 | 1.0 |
| 12. | Iron (as Fe) | IS: 3025(P-65) | 0.118 | mg/l | 1.0 | No Relaxation |
| 13. | Magnesium (as mg) | IS: 3025 (P-46) | 40.8 | mg/l | 30 | 100 |
| 14. | Manganese (as Mn) | IS: 3025 (P-65) | BDL | mg/l | 0.1 | 0.3 |
| 15. | Mineral Oil | Clause 6 of IS: 3025 | BDL | mg/l | 0.5 | No Relaxation |
| 16. | Nitrate (as NO ₃) | IS: 3025 (P- 34) | 3.75 | mg/l | 45 | No Relaxation |
| 17. | Selenium (as Se) | IS: 3025 (P- 65) | BDL | mg/l | 0.01 | No Relaxation |
| 18. | Silver (as Ag) | IS: 3025 (P- 65) | BDL | mg/l | 0.1 | No Relaxation |
| 19. | Sulphate (as SO ₄) | IS: 3025 (P- 24) | 12.0 | mg/l | 200 | 400 |
| 20. | Sulphide (as H ₂ S) | IS-3025 (P-29) | BDL | mg/l | 0.05 | No Relaxation |
| 21. | Alkalinity (as Ca CO ₃) | IS: 3025 (P- 23) | 252.0 | mg/l | 200 | 600 |
| 22. | Total Hardness (as CaCO ₃) | IS: 3025 (P- 21) | 290.0 | mg/l | 200 | 600 |
| 23. | Zinc (as Zn) | IS: 3025 (P- 65) | 0.142 | mg/l | 5.0 | 15 |

BDL: Below Detection limit.

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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AUTHORIZED SIGNATORY



Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

HARIDWAR | DEHRADUN | PUNE

E-mail : noida.laboratory@gmail.com | **Website :** www.noidalabs.com

GSTIN : 09AAAFN9004D1ZD



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Analyzing for an Assured Future

TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : WW-100725-03 ULR No. : TC68142500008530F Test Report of : Waste Water Discipline : Pollution & Environment Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|------------------------------|
| Sample Drawn On | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Outlet |
| Sample Quantity/Packing detail | : Plastic Can + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units | Limits as per CPCB norms |
|--------|--|-----------------------|------------|----------------------|--------------------------|
| 1. | pH | IS:3025(Part-11):1983 | 7.43 | - | 5.5-9.0 |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 582 | mg/l | No limit Specified |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 26.0 | mg/l | 100.0 |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 72.0 | mg O ₂ /l | 250 |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 14.0 | mg/l | 30 |
| 6. | Oil & grease | IS:3025(Part-39):1984 | BDL (<4.0) | mg/l | 10 |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 7.25 | mg/l | 100.0 |
| 8. | Faecal Coliform | IS:1622 | 38 | MPN/100 ml. | 1000.0 |

BDL- Below Detection Limit

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.



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E-mail : noida.laboratory@gmail.com | **Website :** www.noidalabs.com



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TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall | Report Code : WW-100725-04 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC68142500008531F |
| | Test Report of : Waste Water |
| | Discipline : Pollution & Environment |
| | Service Request No : NTL/SRF/07/25-018 |
| | Service Request Date : 05/07/2025 |
| | Report Issue Date : 15/07/2025 |

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|------------------------------|
| Sample Drawn On | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Inlet |
| Sample Quantity/Packing detail | : Plastic Can + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units |
|--------|--|-----------------------|-----------------------|----------------------|
| 1. | pH | IS:3025(Part-11):1983 | 6.79 | - |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 726 | mg/l |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 96.0 | mg/l |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 312.0 | mg O ₂ /l |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 148.0 | mg/l |
| 6. | Oil & grease | IS:3025(Part-39):1984 | 4.8 | mg/l |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 25.0 | mg/l |
| 8. | Faecal Coliform | IS:1622 | 2.8 × 10 ⁴ | MPN/100 ml. |

Notes:

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GSTIN : 09AA1FN9004D1ZD



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TEST CERTIFICATE

Issued To: M/s Centrio Mall

Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001

Report Code : ST-100725-03

ULR No. : TC68142500008518F

Test Report of : Stack Emission

Discipline : Atmospheric Pollution

Service Request No : NTL/SRF/07/25-018

Service Request Date : 05/07/2025

Report Issue Date : 15/07/2025

SAMPLING & ANALYSIS DATA

| | |
|---|---------------------------------|
| Sample Drawn on | 09/07/2025 |
| Sample Drawn By | NTL Representative |
| Sample Description | Stack Emission |
| Sampling Time | 30 minutes |
| Sampling Plan & Procedure | SOP/SE/09 |
| Analysis Duration | 10/07/2025 to 15/07/2025 |
| Stack Temperature (°C) | 214 |
| Source of Emission | Stack Attached to D.G. No. - 01 |
| Capacity | 1010 KVA |
| Type of Fuel used | HSD |
| Fuel Consumed per Hours | 190 lph |
| Normal Operation Schedule | As per requirement |
| Type of Stack | Metal circular |
| Diameter of Stack (inch) | 14.0 |
| Height of Stack from ground level (feet) | 95.0 |
| Average Velocity of Flue Emission (m/sec) | 12.6 |

| TEST RESULT | | | | Emission limit |
|-------------|---|--------------------|------------|----------------|
| S.N. | Parameter | Test Method | Test Value | |
| 1. | Particulate matter (PM) (at 15% O ₂) mg/Nm ³ | IS-11255(P-1) | 45.08 | 50 |
| 2. | Sulphur dioxide (as SO ₂), mg/Nm ³ | IS:11255(Part-2) | 39.25 | Not Specified |
| 3. | Nitrogen dioxide (NO ₂) (at 15% O ₂) mg/Nm ³ | IS:11255(Part-7) | 469.0 | 650 |
| 4. | Carbon monoxide (as CO) (at 15% O ₂) mg/Nm ³ | USEPA Method No.10 | 35.11 | 100 |
| 5. | NMHC (as C) (at 15% O ₂) mg/Nm ³ | GC-FID | 30.33 | 100 |

NOTE-1:- 1. Oxygen was observed to be 10.8% during the monitoring.
2. Emission limits mentioned above as per MoEF Notification.

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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TEST CERTIFICATE

| | |
|--|--|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : ST-100725-04 ULR No. : TC68142500008519F Test Report of : Stack Emission Discipline : Atmospheric Pollution Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 15/07/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|---|-----------------------------------|
| Sample Drawn on | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : Stack Emission |
| Sampling Time | : 30 minutes |
| Sampling Plan & Procedure | : SOP/SE/09 |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |
| Stack Temperature (°C) | : 236 |
| Source of Emission | : Stack Attached to D.G. No. - 02 |
| Capacity | : 1010 KVA |
| Type of Fuel used | : HSD |
| Fuel Consumed per Hours | : 190 lph |
| Normal Operation Schedule | : As per requirement |
| Type of Stack | : Metal circular |
| Diameter of Stack (inch) | : 14.0 |
| Height of Stack from ground level (feet) | : 95.0 |
| Average Velocity of Flue Emission (m/sec) | : 12.8 |

| TEST RESULT | | | | Emission limit |
|-------------|---|--------------------|------------|----------------|
| S.N. | Parameter | Test Method | Test Value | |
| 1. | Particulate matter (PM) (at 15% O ₂) mg/Nm ³ | IS-11255(P-1) | 37.27 | 50 |
| 2. | Sulphur dioxide (as SO ₂), mg/Nm ³ | IS:11255(Part-2) | 30.55 | Not Specified |
| 3. | Nitrogen dioxide (NO ₂) (at 15% O ₂) mg/Nm ³ | IS:11255(Part-7) | 424.0 | 650 |
| 4. | Carbon monoxide (as CO) (at 15% O ₂) mg/Nm ³ | USEPA Method No.10 | 36.29 | 100 |
| 5. | NMHC (as C) (at 15% O ₂) mg/Nm ³ | GC-FID | 34.82 | 100 |

NOTE:- 1. Oxygen was observed to be 10.8% during the monitoring.
 2. Emission limits mentioned above as per MoEF Notification.

Notes:

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TEST CERTIFICATE

Issued To: M/s Centrio Mall

Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001

Report Code : ST-100725-05

ULR No. : TC68142500008520F

Test Report of : Stack Emission

Discipline : Atmospheric Pollution

Service Request No : NTL/SRF/07/25-018

Service Request Date : 05/07/2025

Report Issue Date : 15/07/2025

SAMPLING & ANALYSIS DATA

| | |
|---|----------------------------------|
| Sample Drawn on | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : Stack Emission |
| Sampling Time | : 30 minutes |
| Sampling Plan & Procedure | : SOP/SE/09 |
| Analysis Duration | : 10/07/2025 to 15/07/2025 |
| Stack Temperature (°C) | : 227 |
| Source of Emission | : Stack Attached to D.G. No. -03 |
| Capacity | : 1010 KVA |
| Type of Fuel used | : HSD |
| Fuel Consumed per Hours | : 190 lph |
| Normal Operation Schedule | : As per requirement |
| Type of Stack | : Metal circular |
| Diameter of Stack (inch) | : 14.0 |
| Height of Stack from ground level (feet) | : 95.0 |
| Average Velocity of Flue Emission (m/sec) | : 14.4 |

| TEST RESULT | | | | Emission limit |
|-------------|---|--------------------|------------|----------------|
| S.N. | Parameter | Test Method | Test Value | |
| 1. | Particulate matter (PM) (at 15% O ₂) mg/Nm ³ | IS-11255(P-1) | 43.73 | 50 |
| 2. | Sulphur dioxide (as SO ₂), mg/Nm ³ | IS:11255(Part-2) | 31.24 | Not Specified |
| 3. | Nitrogen dioxide (NO ₂) (at 15% O ₂) mg/Nm ³ | IS:11255(Part-7) | 435.0 | 650 |
| 4. | Carbon monoxide (as CO) (at 15% O ₂) mg/Nm ³ | USEPA Method No.10 | 29.24 | 100 |
| 5. | NMHC (as C) (at 15% O ₂) mg/Nm ³ | GC-FID | 31.05 | 100 |

NOTE-1: 1. Oxygen was observed to be 10.8% during the monitoring.
2. Emission limits mentioned above as per MoEF Notification.


Notes:

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- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- Tested samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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AUTHORIZED SIGNATORY




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TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : W-100725-04 ULR No. : TC68142500008525F Test Report of : Water Service Request No : NTL/SRF/07/25-018 Service Request Date : 05/07/2025 Report Issue Date : 21/07/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|--------------------|-------------------------------|
| Sample Drawn on | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Received On | : 10/07/2025 |
| Sample Quantity | : 2.0 Lt. |
| Analysis Duration | : 10/07/2025 to 21/07/2025 |
| Sample Description | : Water (Cooling Tower A. C.) |


TEST RESULTS

| S. No. | Parameter | Test Method | Results |
|--------|------------|-------------|---------|
| 1. | Legionella | APHA Method | Absent |


Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.


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TEST CERTIFICATE

Issued To: M/s Centrio Mall

Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001

Report Code : W-100725-03

ULR No. : TC68142500008524F

Test Report of : Water

Service Request No : NTL/SRF/07/25-018

Service Request Date : 05/07/2025

Report Issue Date : 21/07/2025

SAMPLING & ANALYSIS DATA

| | |
|--------------------|----------------------------|
| Sample Drawn on | : 09/07/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Received On | : 10/07/2025 |
| Sample Quantity | : 2.0 L. |
| Analysis Duration | : 10/07/2025 to 21/07/2025 |
| Sample Description | : Chiller Water |

| TEST RESULTS | | | |
|--------------|------------|-------------|---------|
| S. No. | Parameter | Test Method | Results |
| 1. | Legionella | APHA Method | Absent |


Notes:


1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
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TEST CERTIFICATE

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| Issued To: M/s Centrio Mall | Report Code : WW-020825-01 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC1596425000019711F |
| | Test Report of : Waste Water |
| | Discipline : Pollution & Environment |
| | Service Request No : NTL/SRF/08/25-05 |
| | Service Request Date : 30/07/2025 |
| | Report Issue Date : 07/08/2025 |

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|-------------------------------|
| Sample Drawn On | : 02/08/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Outlet |
| Sample Quantity/Packing detail | : Plastic Cane + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 03/08/2025 to 07/08/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units | Limits as per CPCB norms |
|--------|--|-----------------------|------------|----------------------|--------------------------|
| 1. | pH | IS:3025(Part-11):1983 | 7.21 | - | 5.5-9.0 |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 485 | mg/l | No limit Specified |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 18.0 | mg/l | 100.0 |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 64.0 | mg O ₂ /l | 250 |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 12.0 | mg/l | 30 |
| 6. | Oil & grease | IS:3025(Part-39):1984 | BDL (<4.0) | mg/l | 10 |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 6.29 | mg/l | 100.0 |
| 8. | Faecal Coliform | IS:1622 | 45 | MPN/100 ml. | 1000.0 |

BDL- Below Detection Limit

Notes:

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TEST CERTIFICATE

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|--|--|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : WW-020825-02 ULR No. : TC1596425000019712F Test Report of : Waste Water Discipline : Pollution & Environment Service Request No : NTL/SRF/08/25-05 Service Request Date : 30/07/2025 Report Issue Date : 07/08/2025 |
|--|--|

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|-------------------------------|
| Sample Drawn On | : 02/08/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Inlet |
| Sample Quantity/Packing detail | : Plastic Cane + Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 02/08/2025 to 07/08/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units |
|--------|--|-----------------------|-----------------------|----------------------|
| 1. | pH | IS:3025(Part-11):1983 | 6.85 | - |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 795 | mg/l |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 86.0 | mg/l |
| 4. | Chemical Oxygen Demand | IS:3025(Part-58):1983 | 412.0 | mg O ₂ /l |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 153.0 | mg/l |
| 6. | Oil & grease | IS:3025(Part-39):1984 | 4.2 | mg/l |
| 7. | Total Nitrogen (as N) | IS:3025(Part-34):2003 | 18.0 | mg/l |
| 8. | Faecal Coliform | IS:1622 | 2.2 × 10 ⁴ | MPN/100 ml. |

Notes:


1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.



[Signature]
CHECKED BY

[Signature]
AUTHORIZED SIGNATORY

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)
Branch Office : HARIDWAR | DEHRADUN | PUNE



NOIDA TESTING LABORATORIES LLP

(A Government of India Approved Testing Laboratory)
 (An ISO : 9001 : 2015, ISO 45001 : 2018 (OH&S) Certified & NABL Accredited Laboratory)
 MoEF, CC (Ministry of Environment, Forest & Climate Change) and UPPCB Recognized Laboratory
 ☎ +91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

| | |
|--|---|
| Issued To: M/s Centrio Mall Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | Report Code : WW-130925-019 ULR No. : TC68142500006688F Test Report of : Waste Water Discipline : Pollution & Environment Service Request No : NTL/SRF/09/25-07 Service Request Date : 11/09/2025 Report Issue Date : 17/09/2025 |
|--|---|

SAMPLING & ANALYSIS DATA

| | |
|--------------------------------|-----------------------------------|
| Sample Received On | : 12/09/2025 |
| Sample Drawn By | : NTL Representative |
| Sample Description | : STP Outlet |
| Sample Quantity/Packing detail | : 1 lt. Plastic Cane/Glass Bottle |
| Weather Conditions | : Normal |
| Analysis Duration | : 13/09/2025 to 17/09/2025 |


TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units | Limits as per CPCB norms |
|--------|--|-----------------------|------------|----------------------|--------------------------|
| 1. | pH | IS:3025(Part-11):1983 | 7.42 | - | 5.5-9.0 |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 860.0 | mg/l | No limit Specified |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 5.5 | mg/l | 100.0 |
| 4. | Chemical Oxygen Demand | APHA 5220 B:2005 | 41.0 | mg O ₂ /l | 250 |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 7.2 | mg/l | 30 |
| 6. | Oil & grease | IS:3025(Part-39):1984 | BDL (<1.0) | mg/l | 10 |
| 7. | Faecal Coliform | IS:1622 | 16 | MPN/100ML | 100 |


BDL- Below Detection Limit

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.



CHECKED BY



AUTHORIZED SIGNATORY

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)
Branch Office :
HARIDWAR | DEHRADUN | PUNE
E-mail : noida.laboratory@gmail.com | **Website :** www.noidalabs.com



NOIDA TESTING LABORATORIES LLP
 (A Government of India Approved Testing Laboratory)
 (An ISO : 9001 : 2015, ISO 45001 : 2018 (OH&S) Certified & NABL Accredited Laboratory)
 MoEF, CC (Ministry of Environment, Forest & Climate Change) and UPPCB Recognized Laboratory
 +91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

TEST CERTIFICATE

| | |
|--|--|
| Issued To: M/s Centrio Mall | Report Code : WW-130925-020 |
| Address: 108/84, Rabindra Nath Tagore Marg, Vijay Colony, Shakti Colony, Dehradun, Uttarakhand 248001 | ULR No. : TC68142500006689F |
| | Test Report of : Waste Water |
| | Discipline : Pollution & Environment |
| | Service Request No : NTL/SRF/09/25-07 |
| | Service Request Date : 11/09/2025 |
| | Report Issue Date : 17/09/2025 |

SAMPLING & ANALYSIS DATA

| | | |
|--------------------------------|---|---------------------------------|
| Sample Received On | : | 12/09/2025 |
| Sample Drawn By | : | NTL Representative |
| Sample Description | : | STP Inlet |
| Sample Quantity/Packing detail | : | 1 lt. Plastic Cane/Glass Bottle |
| Weather Conditions | : | Normal |
| Analysis Duration | : | 13/09/2025 to 17/09/2025 |

TEST RESULTS

| S. No. | Parameter | Test Method | Results | Units |
|--------|---|-----------------------|---------------------|----------------------|
| 1. | pH | IS:3025(Part-11):1983 | 7.60 | - |
| 2. | Total Dissolved Solid | IS:3025(Part-16):1984 | 1254 | mg/l |
| 3. | Total Suspended Solid | IS:3025(Part-17):1984 | 176.0 | mg/l |
| 4. | Chemical Oxygen Demand | APHA 5220 B:2005 | 450.0 | mg O ₂ /l |
| 5. | Biological Oxygen Demand (as O ₂) (3 days at 27°C) | IS:3025(Part-44):1993 | 180.0 | mg/l |
| 6. | Oil & grease | IS:3025(Part-39):1984 | 3.2 | mg/l |
| 7. | Faecal Coliform | IS:1622 | 2.6X10 ³ | MPN/100ML |

Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.



CHECKED BY

AUTHORIZED SIGNATORY



ANNEXURE – VIII

FORM 10 MANIFEST FOR HAZARDOUS AND OTHER WASTE

FORM 10
[See rule 19 (1)]

Copy for SPCB



MANIFEST FOR HAZARDOUS AND OTHER WASTE S.No.: **100914**

| | |
|---|--|
| 1 Occupier's Name & Mailing Address (including Phone No. and email) | UNISON Infratech Pvt Ltd 108/84, Ravindranath Tagore Mdg, New Cantt Road Dehat 49 |
| 2 Sender's Authorization No. | |
| 3 Manifest Document No. | INVOICENO/UMSS/00001/25-26 |
| 4 Transporter's Name & Address (including Phone No. and email) | Bharat Oil & Waste Management Ltd. Mauza Mukimpur, Roorkee, Lakshar Road Roorkee, Uttarakhand, India |
| 5 Type of Vehicle | (Truck / Tanker / Special Vehicle) |
| 6 Transporter's Registration | |
| 7 Vehicle Registration No. | UR17CB/0496 |
| 8 Receiver's Name & Mailing Address (including Phone No. and email) | (I) BHARAT OIL COMPANY (I) REGD. E-18, Site-IV, Sahibabad Industrial Area, Ghaziabad, UP-201010 Tel. : 9899692899 e-mail:sales@bharatoil.com |
| (II) BHARAT OIL & WASTE MANAGEMENT LTD. Mauza Mukimpur, Roorkee-Lakshar Road, Roorkee, Haridwar - 247664 Uttarakhand, Tel. : 8874087866 e-mail:sales@bharatoil.com | (III) BHARAT OIL & WASTE MANAGEMENT LTD. Gata# 672 & 706 Cha, Sikandra Road, NH-2, Kumbhi Vill., Tehsil Akbarpur, Kanpur Dehat, UP, Tel. : 8874207652, e-mail:sales@bharatoil.com |
| 9 Receiver's Authorization No. | (i) 174437/U PPCB/Ghaziabad(U PPCBRO)/CTO/Both/GHAZIABAD/2023, Valid Upto: 31/12/2027 (ii) UKPCB/HO/Con-B-84(Vol-III)/2023/233 Valid Upto: 31/03/2028 (iii) 177172/U PPCB/KanpurDehat(U PPCBRO)/CTO/Both/KANPURDEHAT/2023, Valid Upto: 31/12/2027 (iv) 186872/U PPCB/KanpurDehat(U PPCBRO)/CTO/both/KANPUR DEHAT/2023, Valid upto: 31/12/2027 |
| 10 Waste Description | Used oil |
| 11 Total Quantity No. of Containers | 490 kgm ³ or MT Nos. |
| 12 Physical Form | (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid) |
| 13 Special Handling Instructions & Additional Information | Do not throw Drums from truck. In case of leakage/ seepage, use Washing soap at point of leak to stop its leakage. |
| 14 SENDER'S CERTIFICATE | I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised packed, marked, and labeled, and are in all respects in proper condition for transport by road according to applicable national government regulations. |
| Typed Name & Stamp : UNISON Infratech Pvt Ltd. 108/84, Ravindranath Tagore Mdg, New Cantt Road Dehat 49 | Signature :  Month Day Year 04 14 20 25 |
| 15 Transporter Acknowledgement of Receipt of Waste | Month Day Year 04 14 20 25 |
| Typed Name & Stamp : Bharat Oil & Waste Management Ltd. Mauza Mukimpur, Roorkee-Lakshar Road | Signature :  Month Day Year 04 14 20 25 |
| 16 Receiver's Certificate for Receipt of Hazardous and other Waste | Month Day Year 04 14 20 25 |
| Typed Name & Stamp : | Signature : |

FORM 10
[See rule 19 (1)]

Copy for SPCB
S.No.: 106528

MANIFEST FOR HAZARDOUS AND OTHER WASTE

| | | | |
|---|--|--|-----|
| Sender's Name & Mailing Address (Including Phone No. and email) | UNISON Infratech Pvt Ltd 108/84, Ravindraganath Tagore Marg, New Cantt Road, Kanpur | | |
| Sender's Authorization No. | | | |
| Invoice Document No. | Invoice No/UMSS/00002/25-26 | | |
| Carrier's Name & Address (Including Phone No. and email) |   | | |
| Type of Vehicle | | | |
| Carrier's Registration | | | |
| Vehicle Registration No. | UKR7CA/0496 | | |
| Receiver's Name & Mailing Address (Including Phone No. and email) | (I) BHARAT OIL COMPANY (I) REG E-18, Site-IV, Sahibabad Industrial Area, Ghaziabad, UP-201010 Tel. : 9899692899 e-mail:sales@bharatoil.com (II) BHARAT OIL COMPANY (II) REG E-18, Site-IV, Sahibabad Industrial Area, Ghaziabad, UP-201010 Tel. : 9899692899 e-mail:sales@bharatoil.com (III) BHARAT OIL & WASTE MANAGEMENT LTD. Gata# 672 & 706 Cha, Sikandra Road, NH-2, Kumbhi Vill., Tehsil Akbarpur, Kanpur Dehat, UP, Tel. : 8874207652, e-mail:sales@bharatoil.com | | |
| Receiver's Authorization No. | (i) 174437/U PPCB/Ghaziabad(U PPCBRO)/CTO/Both/GHAZIABAD/2023, Valid Upto: 31/12/2027 (ii) UKPCB/HO/Con-B-84(Vol-III)/2023/233 Valid Upto: 31/03/2028 (iii) 177172/U PPCB/KanpurDehat(U PPCBRO)/CTO/Both/KANPURDEHAT/2023, Valid Upto: 31/12/2027 (iv) 188672/U PPCB/KanpurDehat(U PPCBRO)/CTO/both/KANPUR DEHAT/2023, Valid upto: 31/12/2027 | | |
| Description | Oil | | |
| Quantity | 220 Ltrs | | |
| Containers | 220 Ltrs | | |
| Physical Form | (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid) | | |
| Special Handling Instructions & Additional Information | Do not throw Drums from truck. In case of leakage/seepage, use Washing soap at point of leak to stop its leakage. | | |
| SENDER'S CERTIFICATE | | I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised packed, marked, and labeled, and are in all respects in proper condition for transport by road according to applicable national government regulations. | |
| Name & Stamp | Signature | Month | Day |
| UNISON Infratech Pvt Ltd 108/84, Ravindraganath Tagore Marg, New Cantt Road, Kanpur | | 08 | 25 |
| | | 20 | 25 |
| Receiver Acknowledgement of Receipt of Waste | | Month | Day |
| Name & Stamp | Signature | 08 | 25 |
| | | 20 | 25 |
| Receiver's Certificate for Receipt of Hazardous and Waste | | Month | Day |
| Name & Stamp | Signature | | |
| | | | |

ANNEXURE – IX
FORM V ENVIRONMENTAL STATEMENT REPORT



Unison Infratech Private Limited

Registered under the Companies Act, 1956

Date: 18-09-2025

To,
The Regional Officer,
Uttarakhand Pollution Control Board,
E-115, Nehru Colony
Dehradun-248001
Uttarakhand

Sub: -Submission of Environmental Statement Report FY-2024-25

Dear Sir,

Please find enclosed herewith Environmental Statement Report for the year ending on 31.03.2025 as the partial compliance of CCA order.

This is for your kind information and necessary action please.

Yours Sincerely
FOR - UNISON INFRA TECH PRIVATE LIMITED

(Authorized Signatory)

Cc To
The Member Secretary
Uttarakhand Pollution Control Board,
46-B IT Park, Sahasthradhara Road,
Dehradun

Registered Office
5th Floor, Central Mall
108/94 Rabinanath Tagore Marg-1
Motibakshi, Dehradun - 248 001
Uttarakhand, INDIA
Phone: 0135 3515 110

**ENVIRONMENTAL
STATEMENT REPORT**

For Year- For the year ending on 31st March 2025

**M/s UNISON INFRATECH PRIVATE LIMITED
PLOT NO- 108/84, RAVINDRA NATH TAGORE
MARG, DEHRADUN**

Submitted to:

**Uttarakhand Pollution Control Board
(UKPCB)**



FORM V

(See Rule 14)

Environment Statement for the financial year ending the 31st March 2025**PART - A**

| | | |
|-----|---|---|
| 1.0 | Name and address of the owner/ occupier in the industry operation or process. | Unison Infratech Private Limited PLOT NO- 108/84, RAVINDRA NATH TAGORE MARG, DEHRADUN Email- Corp.comm@unisonindia.com Phone No.9068051234 |
| 2.0 | Date of last environment statement submitted | 23-09-2024 |

PART - B**WATER AND RAW MATERIAL CONSUMPTION****(i) Water consumption m³/d**

| | |
|--|--------|
| For Cooling towers (Chillers & DG sets): | 63 KLD |
| For Flushing and horticulture: | 62KLD |
| For Domestic usage: | 80 KLD |

| Name of products | Water consumption per unit MT of products | |
|-------------------|---|-----------------------------------|
| | During the previous Financial Year | During the current financial year |
| Mall and Building | 205 KLD | 205 KLD |

(ii) Raw Material Consumption

| Name of raw material consume | Name of products |
|------------------------------|-------------------|
| Mall and Building | Mall and Building |

Handwritten signature and circular stamp of Unison Infratech Private Limited.

PART - C

POLLUTION GENERATED

(Parameter as specified in the consent issued)

| (i) Pollutants | Quantity of pollution increased | Percentage of variation from prescribed standard with reasons |
|----------------|---------------------------------|--|
| Water | | There is no trade effluent generation from our project, only domestic wastewater is generated for which STP of sufficient capacity is installed. |

STP Out let Analytical Report:

| | |
|-----------------------|------------|
| pH | 7.43 |
| TDS | 582 |
| TSS | 26 |
| COD | 72 |
| BOD | 14 |
| Oil & Grease | BDL (<4.0) |
| Total Nitrogen (as N) | 7.25 |
| Faecal Coliform | 38 |

PART - D

(HAZARDOUS WASTES)

(as specified under Hazardous Wastes, Management and Handling)
(Rules 2016)

| Hazardous Wastes | Total Quantity (kg) | |
|---------------------------------------|------------------------------------|-----------------------------------|
| | During the previous financial year | During the current financial year |
| (a) From process | Used Oil- 100 Ltr. | Used Oil- 440 Ltr. |
| (b) From Pollution Control facilities | | |

**PART - E
SOLID WASTES**

| TOTAL QUANTITY (Kg) | | |
|---|---|-----------------------------------|
| | During the previous financial year | During the current financial year |
| (a) From process | - | STP Sludge- 13.5 TA |
| (b) From pollution control facility | - | Kitchen Waste- 12.77 MTA |
| (c) 1. Quantity recycled or re-utilized within the unit 2. Sold 3. Disposed | a. Packaging material sold to recycler-Nil b. Kitchen waste is processed in the Organic Waste Converter installed at the site- Log Book & AMC is being maintained. c. Non-Degradable Waste is forwarded to authorized recycler- NIL d. Solid Waste is taken by pick up Van of Nagar Nigam-Details Attached | |

PART-F

[Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of waste]

HAZARDOUS WASTE

| | | |
|----|---------------------------|--|
| 1. | Used Oil & Waste Oil- 5.1 | Used oil & waste oil is collected in barrels and stored on leach ate proof flooring. It is further sold to UKPCB authorized oil Re-refiner/recycler – Bharat Oil & Waste Management Ltd. |
|----|---------------------------|--|



PART-G

Impact of the pollution on abatement taken of conservation of resources and on the cost of production.

There is no significant impact on the cost of production

PART-H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- ✓ Mall has provided comprehensive treatment system for domestic wastewater.
- ✓ The operation and maintenance of the same is being done regularly.

PART-I

Any other particulars in respect of environmental protection and abatement of pollution.

- ✓ Plantation is done and awareness for safety & Environment is encouraged among the employees.
- ✓ All the required compliances are being complied and required compliance report are being submitted regularly.

MONITORING

- ✓ The monitoring is done on regular basis and test report from NABL accredited labs are submitted with compliance report.

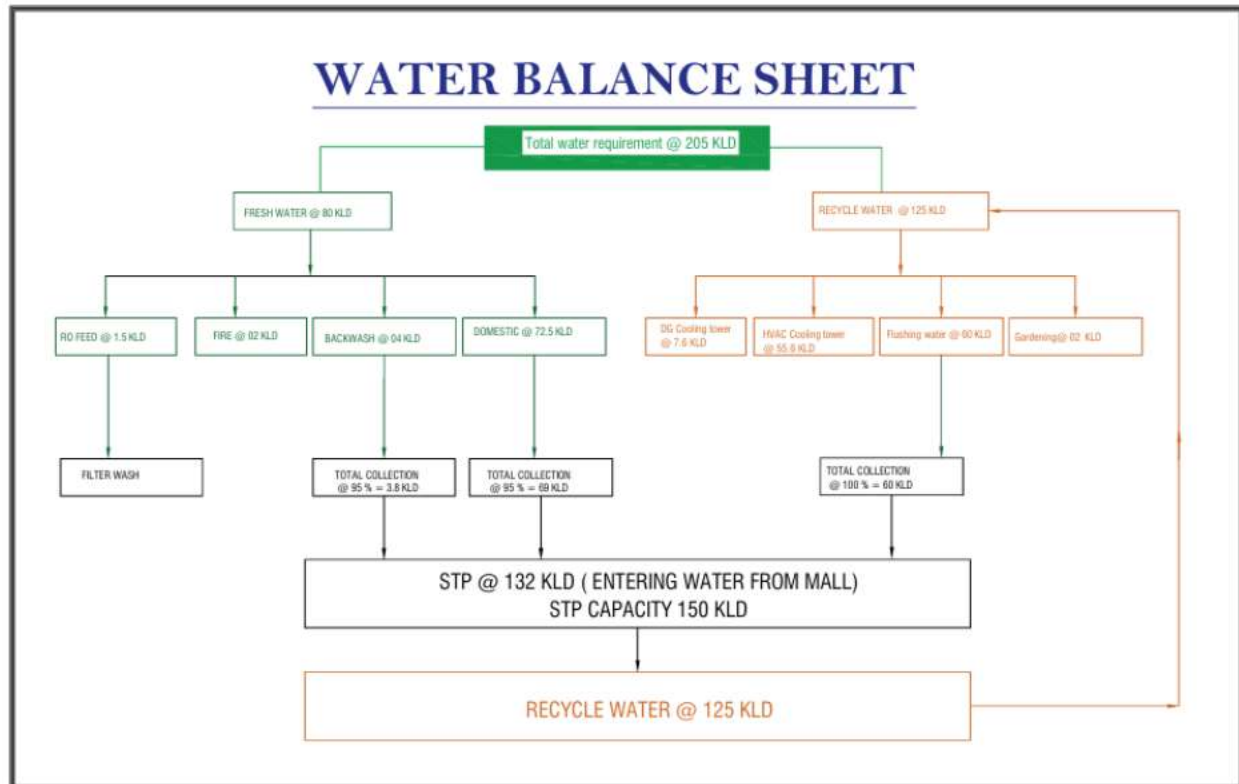
For – UNISON INFRATECH PRIVATE LIMITED



Dated: 18-09-2025

Place- Dehradun.

ANNEXURE – X
WATER BALANCE



ANNEXURE – XI
STP ADEQUACY REPORT

**STP ADEQUACY REPORT
at
UNISON INFRATECH PVT LTD. (CENTRIO MALL)**



Prepared by

ECON Laboratory and Consultancy

(ISO: 9001, 14001, 45001, NABL Accredited and CPCB Recognized Lab)

Vill: Khabarwala, P.O.: Jaintanwala, Near Garhi Cantt., Dehradun, Uttarakhand-248003

Contact No: +91-8534957815, 8126534344,

Web: www.econlaboratory.com, Email: uk@econlaboratory.com,

econlab.consultancy@yahoo.in Title: STP Adequacy Report

| | |
|----------------------------|---|
| Project Name: | STP Adequacy Report at Centrio Mall |
| Location: | Plot No. 108/84, Ravindra Nath Tagore Marg, Dehradun - 248001 |
| Prepared By: | ECON Laboratory and Consultancy LLP |
| Date of Submission: | 30.06.2025 |



INTRODUCTION

Centrio Mall stands as Dehradun's ultimate lifestyle destination, a vibrant and welcoming space where the pleasures of shopping, world-class dining, and immersive entertainment blend seamlessly. Ideally located in the heart of the city, Centrio effortlessly combines contemporary sophistication with the charm of a relaxed high-street experience, making it the preferred gathering place for families, friends, students, and discerning urbanites.

Spanning an expansive 3.86 lakh square feet, Centrio Mall is thoughtfully designed to provide convenience and comfort, offering ample parking for over 550 vehicles. The mall proudly showcases a curated mix of renowned Indian and international brands, including Marks & Spencer, Shoppers Stop, and the exciting TimeZone Family Entertainment Centre. The retail experience is complemented by a bustling food court, an array of exceptional restaurants, and a state-of-the-art 5-screen PVR multiplex, including 4DX technology for a truly immersive cinematic experience.

Beyond its inviting interiors, Centrio Mall's open-air promenade presents a beautifully landscaped space, lined with stylish cafés, well-loved eateries, and refined fine-dining establishments — perfect for everything from a leisurely afternoon coffee to celebratory meals and special gatherings. This outdoor boulevard evokes a European-style charm, offering guests a chance to relax and soak in the atmosphere.

Whether you are indulging in a spot of retail therapy, enjoying a family film, marking an occasion with loved ones, or simply immersing yourself in the dynamic ambience — Centrio Mall is where Dehradun comes together. With an ever-evolving calendar of live events, seasonal decorations, cultural showcases, and community activations, Centrio is more than just a mall — it is a living city landmark, a destination constantly in motion, always ready to surprise and delight.

| S.NO. | Description | Page No. |
|-------|--|----------|
| 1. | Introduction | 02 |
| 2. | Objective | 04 - 05 |
| 3. | STP System Description | 06 |
| 4. | Process flow Diagram | 07 |
| 5. | STP Technical Process & Flow Diagram and Description of Unit | 08 |
| 6. | Environmental Discharge Standard | 09 |
| 7. | Existing Sewage Treatment Plant | 09 |
| 8. | General Operational Maintenance Best Practices – Capacity Assessment & Sludge Management | 10 |
| 9. | Latest report of discharged Water from STP - Inlet & Outlet | 11 - 12 |
| 10. | Site Photograph | 13 - 18 |
| 11. | Conclusion | 19 |
| 12. | Recommendations | 19- 20 |
| 13. | Best Practices | 21 |

OBJECTIVE

The primary objective of this report is to assess the adequacy and performance of the existing Sewage Treatment Plant (STP) installed at the facility, with respect to:

I. Capacity Evaluation

- To assess whether the existing STP can adequately handle the sewage volume generated under current and future occupancy or water usage levels.
- To evaluate the treatment capacity of the existing STP against present and anticipated sewage loads based on occupancy and water consumption trends.
- To confirm that the existing STP is suitably sized to manage sewage generation stemming from current and forecasted occupancy/water usage.

II. Treatment Efficiency

- To assess the efficiency of the STP in removing key pollutants, including BOD, COD, TSS, and other critical water quality parameters.
- To evaluate the treatment performance of the STP with respect to reduction of BOD, COD, TSS, and other relevant contaminants.
- To determine the STP's effectiveness in achieving pollutant removal standards, focusing on BOD, COD, TSS, and additional essential parameters.
- To verify that the treated effluent meets the discharge standards prescribed by CPCB and UKPCB.
- To ensure that the STP operates in compliance with effluent quality norms established by the CPCB and UKPCB.
- To confirm adherence of the treated wastewater to regulatory limits mandated by the CPCB and UKPCB.

III. Process and Technology Assessment

To assess whether the current treatment technology (e.g. SBR,) is suitable for the type and volume of wastewater generated. To identify any process inefficiencies, operational issues, or areas where technological upgrades may be required.

IV. Operational Evaluation

- To Assess the adequacy and effectiveness of the current Operation & Maintenance (O&M) practices of the STP.

- To evaluate whether existing O&M protocols are sufficient to ensure consistent and reliable STP performance.
- To review the operational and maintenance procedures in place for their effectiveness and compliance with best practices.
- To identify deficiencies in daily operational monitoring, documentation practices, and AMC (Annual Maintenance Contract) coverage.
- To highlight shortcomings, if any, in routine monitoring, log maintenance, and the scope or implementation of the AMC.
- To pinpoint gaps in daily checks, operational records, and service coverage under the AMC agreement.

V. Compliance & Sustainability

To support environmental compliance and ensure the STP contributes effectively to sustainable water management by enabling reuse of treated water (for flushing, gardening, Cooling tower etc.). To recommend improvements (if needed) that enhance the environmental performance and long-term reliability of the system.

VI. Regulatory Support

- To develop a formal and technically sound document for submission to regulatory bodies, environmental auditors, or consultants during statutory inspections, environmental audits, or consent renewal processes.
- To establish a comprehensive technical foundation for review by regulatory authorities, third-party auditors, and consultants in the context of inspections, audits, and environmental compliance renewals.
- To support regulatory compliance through the provision of a detailed technical assessment suitable for use during official audits, inspections, or consent renewal submissions.
- To ensure the availability of a structured technical report for presentation to CPCB, UKPCB, or authorized environmental agencies during compliance evaluations and renewals.

STP SYSTEM DESCRIPTION

1. General Information

- **STP Location:** - STP plant installed at Basement 1 in Centrio mall.
- **Type of Plant** – SBR (Sequence batch reactor)
- **Purpose:** -
 - A. Wastewater Management.
 - B. Environmental Compliance.
 - C. Water Reused and Sustainability.
 - D. Odor and Public Hygiene Control.
 - E. Cost efficiency.
 - F. Green Building Compliance.
 - G. Year of Commissioning: - 2022
 - H. Status: - Operational

2. Design and Capacity

- Design Capacity of STP: 150 KLD
- Current Average Load: 120 KLD
- Peak Load (if applicable): 150 KLD
- Design Life: 25 to 30 Years
- Occupancy / Population Served: 5045 people/ day

3. Technology Used

- **Treatment Technology:** SBR (Sequencing Batch Reactor) on Activated sludge process.
- **Make:** Gamani Engineering Pvt. Ltd.

4. Treated Water Reuse

- **Reuse Purpose:** Horticulture, Cooling towers, Flushing.
- **Reuse Capacity:** 125 KLD
- **Discharge Point:** Zero Discharge

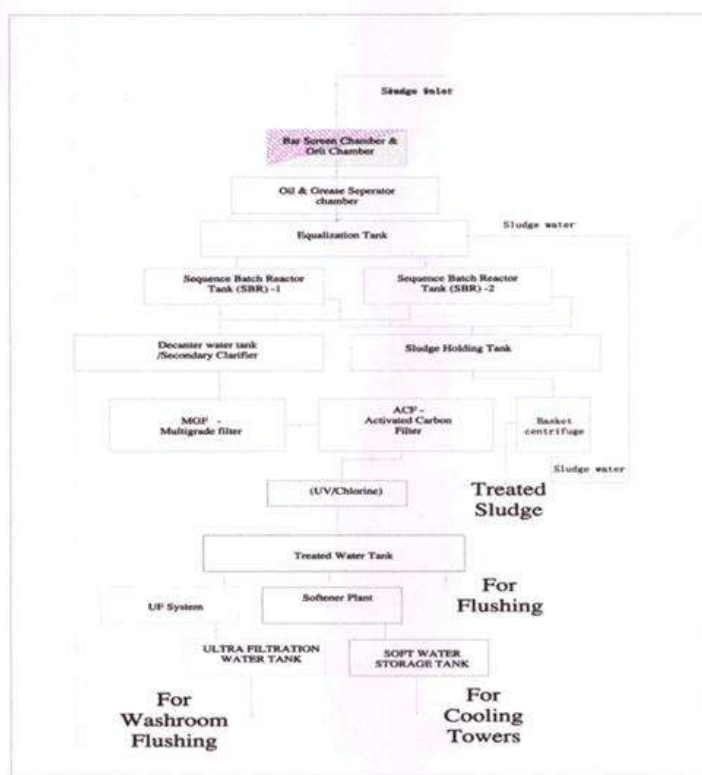
5. Sludge Management

- **Type of Sludge Handling System:** Mechanical centrifuge & basket centrifuge
- **Frequency of Sludge Removal:** Every week
- **Sludge Disposal Method:** UKPCB & Nagar Nigam Authorised vendor

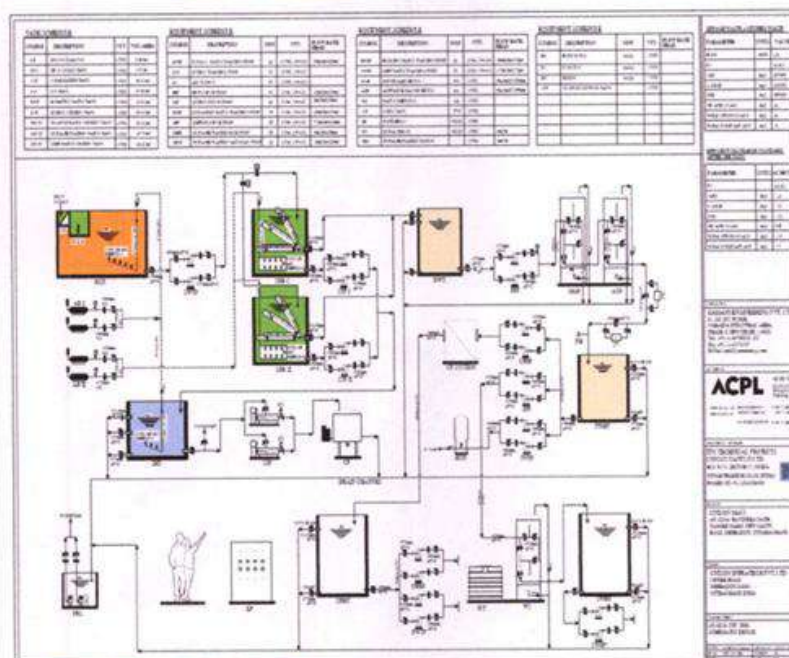
PROCESS FLOW DIAGRAM

The Project Flow Diagram for a Sewage Treatment Plant (STP), shown in a schematic and professional layout. The image includes all major units involved in the treatment process:

STP PROCESS FLOW



STP Technical Process & Flow Diagram



DESCRIPTION OF UNIT

- 1) **BAR SCREEN /GRIT CHAMBER:** Removes large debris (plastic, cloth, etc.) and Settles sand, grit, and small inorganic particles.
- 2) **OGT -** Traps and separates oil, grease, and solids from kitchen wastewater.
- 3) **EQUALIZATION TANK:** Maintains uniform flow and load.
- 4) **AERATION TANK (SBR):** Biological treatment using bacteria.
- 5) **SECONDARY CLARIFIER:** Settles biological sludge.
- 6) **MGF & ACF:** Filters for suspended solids and odor/color removal.
- 7) **DISINFECTION/UV:** Kills pathogens (UV or Chlorination).
- 8) **TREATED WATER TANK:** For reuse in flushing, gardening, etc.
- 9) **UF – ULTRAFILTRATION (UF)** removes suspended solids, bacteria, and viruses using a semi-permeable membrane under pressure.
- 10) **SLUDGE HOLDING TANK:** Stores settled sludge for disposal.
- 11) **SOFTENER:** softener removes hardness-causing minerals like calcium and magnesium from water through ion exchange, improving water quality and efficiency.
- 12) **SOFT WATER TANK:** - Store Soft water

ENVIRONMENT DISCHARGE STANDARDS

The environment discharge standards for waste Commercial mall given under (Environment (Protection) act 1986) CPCB charter are as follows: -

| S. NO. | PARAMETER | DISCHARGE NORMS | UNIT | REMARKS |
|--------|-----------|-----------------|------|--------------------------------------|
| 1. | pH | 6.5- 9 | - | Should be neutral and non-corrosive. |
| 2. | COD | 250 | mg/l | For Discharge into Surface/ Reuse. |
| 3. | BOD | <30 | mg/l | For Discharge into Surface/ Reuse. |
| 4. | TSS | <100 | mg/l | For Discharge into Surface/ Reuse. |

** COD- Chemical Oxygen Demand,

**BOD- Biochemical Oxygen Demand

**TSS- Total Suspended Solid

EXISTING SEWAGE TREATMENT PLANT

The existing Sewage Treatment Plant (STP) at the mall has been designed to treat domestic wastewater generated from toilets, food courts/restaurants, and utility areas within the premises.

With a treatment capacity of 150 KLD, the plant operates on SBR technology and includes essential components such as a bar screen chamber, equalization tank, biological treatment reactor, secondary clarifier, filtration units (MGF and ACF), and a disinfection unit using UV or chlorination.

The treated effluent is stored in a dedicated tank and reused for Flushing, Horticulture, and Cooling Towers, ensuring zero discharge and promoting water sustainability within the premises. Sludge generated from the treatment process is periodically removed and disposed of as per environmental norms.

The STP is currently 100% in operational condition and is managed by STP OEM (M/s Gamani engineers Pvt Ltd.) with regular monitoring conducted to ensure compliance with CPCB/SPCB discharge standards.

GENERAL OPERATION & MAINTENANCE BEST

PRACTICES:

CAPACITY ASSESSMENT

The installed Sewage Treatment Plant (STP) has a design capacity of 150 KLD. It caters to sewage generated from toilets, food courts/restaurants, staff areas, and service zones within the mall. The current average sewage generation is approximately 120 KLD (around 80% of design capacity). Peak sewage load during weekends or festive seasons may reach 135–140 KLD, which still remains within the design limits. There is a buffer/reserve capacity of 10–20%, allowing for handling of marginal future increases in occupancy or activity. No operational issues such as overflows, hydraulic overloading, or treatment inefficiencies have been observed. Based on flow records and performance data, the STP is functioning well within its rated capacity. Therefore, the existing 150 KLD STP is assessed to be adequate for current and projected sewage loads of the mall.

SLUDGE MANAGEMENT

The Sewage Treatment Plant (STP) of 150 KLD capacity at Centrio Mall generates sludge primarily as a byproduct of the biological treatment and settling processes. The excess sludge from the secondary clarifier is directed to a dedicated sludge holding tank, where it is stored temporarily before dewatering and disposal as per CPCB norms.

Sludge removal is carried out periodically, approximately once every 15–20 days, depending on the accumulation and operational load. The dewatering process is managed through basket centrifuge & mechanical centrifugal, which allow for natural drying, or through mechanical means if required during peak operations. The dewatered sludge is then collected and disposed of through authorized waste management contractors, in compliance with the norms prescribed by the State Pollution Control Board (SPCB and CPCB).

All sludge handling activities are documented in a logbook, and proper care is taken to avoid any foul Odor, overflow, or environmental nuisance within the premises. The current sludge management practices in place at Centrio Mall are observed to be systematic, compliant, and adequate for the present operational load of the STP.

LATEST REPORTS OF DISCHARGED WATER FROM STP

A. STP Inlet water

| SR. NO. | PARAMETERS | RESULTS | UNIT | PROTOCOL USED |
|---------|-----------------------|---------|-------|---|
| 1. | Colour | Turbid | Hazen | IS -3025(P-4) |
| 2. | Odor | Mild | - | IS-3025(P-5) |
| 3. | pH | 7.34 | - | APHA 24 th Edi.2023-4500 H+B, Electrometric Method |
| 4. | COD | 916.0 | mg/l | APHA 24 th Edi.2023.5220B, Open Reflux Method |
| 5. | BOD (3 Days at 27 °C) | 426.0 | mg/l | IS-3025 (P-44)1993, RA2019 |
| 6. | Total Suspended Solid | 75.0 | mg/l | APHA 24 th Edi.2023 -2540 B, Gravimetric Method |
| 7. | Oil and Grease | 5.7 | mg/l | APHA 24 th Edi.2023 -5520 C B Partition Gravimetric Method |
| 8. | Total Dissolve Solid | 851 | NA | APHA 24 th Edn.2023-2540C:2022 |
| 9. | Total Nitrogen (as N) | 28 | mg/L | IS:3025{Part-34}:2003 |

B. STP Outlet (Treated water)

| SR. NO. | PARAMETERS | RESULTS | THE ENVIRONMENT (PROTECTION) RULES, 1986 | UNIT | PROTOCOL USED |
|---------|-----------------------|------------|--|-------------|---|
| 1. | Colour | Turbid | - | Hazen | IS -3025(P-4) |
| 2. | Odor | Mild | - | - | IS-3025(P-5) |
| 3. | pH | 7.35 | 6.5-9 | - | IS:3025(Part-11):1983 APHA 24 th Edi.2023-4500 H+B, Electrometric Method |
| 4. | COD | 32 | 250 | mg/l | IS:3025(Part-58):1983 APHA 24 th Edi.2023.5220B, Open Reflux Method |
| 5. | BOD (3 Days at 27 °C) | 7.6 | 30.0 | mg/l | IS-3025 (P-44)1993, RA2019 |
| 6. | Total Suspended Solid | 14 | 100 | mg/l | APHA 24 th Edi.2023 - 2540 B, Gravimetric Method |
| 7. | Oil and Grease | BDL (<4.0) | 10 | mg/l | IS:3025(Part-39):1984 APHA 24 th Edi.2023 -5520 C B Partition Gravimetric Method |
| 8. | Total Nitrogen (as N) | 8.32 | 100.0 | mg/L | IS:3025(Part-34):2003 |
| 9. | Faecal Coliform | 30 | 1000.0 | MPN/100 ml. | IS:1622 |
| 10. | Total Dissolve Solid | 660 | NA | NA | APHA 24 TH Edn.2023-2540C:2022 |




SITE PHOTOGRAPHS



BAR SCREEN & GRIT
CHAMBER



OGT – OIL & GREASE
TRAP CHAMBER



| | |
|--|--|
| <p><u>BASKET TYPE CENTRIFUGE</u></p> |  |
| <p><u>TREATED WATER STORAGE TANK & ASSOCIATE PUMPS WITH NOMENCLATURE</u></p> |  |
| <p><u>SOFT WATER TRANSFER PUMP & STORAGE TANK</u></p> |  |

| | |
|--|--|
| <p><u>TREATED WATER</u> <u>TRANSFER PUMP TO</u> <u>FEEDING SOFTENER</u> <u>PLANT</u></p> |  |
| <p><u>SOFTENER PLANT</u> <u>WITH BRINE TANK</u></p> |  |
| <p><u>MULTIGRADE</u> <u>FILTRATION PLANT</u> <u>(MGF)</u> <u>ACTIVATED</u> <u>CARBON FILTER</u> <u>(ACF)</u></p> |  |

CENTRIFUGE FOR
SLUDGE PROCESS



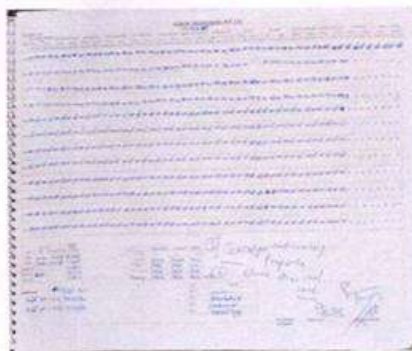
PLANT ROOM SBR
TANK
EQUALIZATION
TANK AND AIR
BLOWER




SBR – SEQUENCE
BATCH REACTOR
TANK WITH
EXTENDED
AERATION



LOGBOOK
RECORDS



**STP DISCHARGE
WATER
QUALITY TEST
REPORTS BY
NABL LAB.**



NOIDA TESTING LABORATORIES
TEST CERTIFICATE

Client No. NTC/2025/004
 Address: 20/20, Rajiv Gandhi Park, Sector 17, Noida, Uttar Pradesh 201301
 Report No. NTL/2025/004/001
 Report Date: 2025-12-31

PARAMETERS TO BE TESTED

| S. No. | Parameter | Test Method | Result | Unit | Limit (IS 10456) |
|--------|---|-----------------------|--------|------|------------------|
| 1 | pH | IS 3100 Part 1 (2018) | 7.2 | - | 6.5 - 8.5 |
| 2 | Total Suspended Solids | IS 3100 Part 2 (2018) | 85 | mg/l | 100 |
| 3 | Total Dissolved Solids | IS 3100 Part 3 (2018) | 120 | mg/l | 1000 |
| 4 | Chemical Oxygen Demand | IS 3100 Part 4 (2018) | 150 | mg/l | 250 |
| 5 | Biochemical Oxygen Demand (5 days @ 20°C) | IS 3100 Part 5 (2018) | 120 | mg/l | 250 |
| 6 | Total Phosphorus | IS 3100 Part 6 (2018) | 0.15 | mg/l | 0.5 |
| 7 | Total Nitrogen | IS 3100 Part 7 (2018) | 1.5 | mg/l | 2.0 |
| 8 | Total Chloride | IS 3100 Part 8 (2018) | 300 | mg/l | 1000 |

TESTED BY: N. K. SINGH
DATE: 2025-12-31

TESTED FOR: N. K. SINGH
DATE: 2025-12-31


TESTED AT: N. K. SINGH
DATE: 2025-12-31

TESTED BY: N. K. SINGH
DATE: 2025-12-31

TESTED FOR: N. K. SINGH
DATE: 2025-12-31

TESTED AT: N. K. SINGH
DATE: 2025-12-31

**STP INLET
WATER
QUALITY TEST
REPORTS BY
NABL LAB.**



NOIDA TESTING LABORATORIES
TEST CERTIFICATE

Client No. NTC/2025/004
 Address: 20/20, Rajiv Gandhi Park, Sector 17, Noida, Uttar Pradesh 201301
 Report No. NTL/2025/004/002
 Report Date: 2025-12-31

PARAMETERS TO BE TESTED

| S. No. | Parameter | Test Method | Result | Unit | Limit (IS 10456) |
|--------|---|-----------------------|--------|------|------------------|
| 1 | pH | IS 3100 Part 1 (2018) | 7.5 | - | 6.5 - 8.5 |
| 2 | Total Suspended Solids | IS 3100 Part 2 (2018) | 100 | mg/l | 100 |
| 3 | Total Dissolved Solids | IS 3100 Part 3 (2018) | 150 | mg/l | 1000 |
| 4 | Chemical Oxygen Demand | IS 3100 Part 4 (2018) | 180 | mg/l | 250 |
| 5 | Biochemical Oxygen Demand (5 days @ 20°C) | IS 3100 Part 5 (2018) | 150 | mg/l | 250 |
| 6 | Total Phosphorus | IS 3100 Part 6 (2018) | 0.20 | mg/l | 0.5 |
| 7 | Total Nitrogen | IS 3100 Part 7 (2018) | 1.8 | mg/l | 2.0 |
| 8 | Total Chloride | IS 3100 Part 8 (2018) | 350 | mg/l | 1000 |

TESTED BY: N. K. SINGH
DATE: 2025-12-31

TESTED FOR: N. K. SINGH
DATE: 2025-12-31

TESTED AT: N. K. SINGH
DATE: 2025-12-31

TESTED BY: N. K. SINGH
DATE: 2025-12-31

TESTED FOR: N. K. SINGH
DATE: 2025-12-31

TESTED AT: N. K. SINGH
DATE: 2025-12-31

CONCLUSION

Based on the evaluation of design capacity, current sewage load, treatment performance, and operational practices, the existing 150 KLD Sewage Treatment Plant (STP) at the mall is found to be adequate and operating efficiently. The plant effectively treats the domestic sewage generated from the premises and consistently meets the CPCB/SPCB discharge standards for BOD, COD, TSS, pH, and other key parameters.

The system includes tertiary treatment units, such as a multi grade filter (MGF) Activated Carbon Filter (ACF), UV, UF _ Ultra filtration automatic system and a water softener, which further enhance the quality of treated water, making it suitable for reuse in toilet flushing, Horticulture, and Cooling towers systems. There are no signs of hydraulic or organic overloading, and the plant has adequate reserve capacity to handle minor future increases in load.

Regular monitoring, sludge handling, and O&M practices are in place, and all major components of the STP are in good working condition and functioning properly. Therefore, it is concluded that the existing 150 KLD STP is **TECHNICALLY SOUND, ENVIRONMENTALLY COMPLIANT, and SUFFICIENT** for the mall's current and foreseeable wastewater treatment requirements.

RECOMMENDATIONS

Although the existing 150 KLD STP at the mall is currently performing well and meeting all design and regulatory requirements, the following recommendations are suggested to ensure continued efficiency, regulatory compliance, and long-term sustainability:

1. Regular Monitoring & Sampling

The Maintenance of Records for pH, BOD, COD, TSS, oil & grease, and microbial parameters is currently being carried out to ensure compliance with CPCB/SPCB norms. This practice should be continued consistently to demonstrate ongoing adherence to regulatory standards.

2. Sludge Management Optimization

Follow a defined schedule for sludge removal (e.g., every 15–20 days)

Maintain a sludge removal logbook and ensure disposal is carried out through authorized waste vendors as per environmental guidelines.

3. AMC & Equipment Health

The STP is covered under an Annual Maintenance Contract (AMC) with a qualified agency (M/S Gamani Engineers Pvt Ltd) to handle repairs and preventive maintenance of blowers, pumps, filtration units, and control panels.

Periodic inspection of filters (MGF, ACF) and the softener unit should be carried out to prevent fouling or performance drop.

4. Automation & SCADA (Optional Enhancement)

SCADA Automation at placed and working fine,

Consider integrating flow meters, digital sensors, real-time monitoring, and data logging in BMS.

5. Treated Water Utilization

100 % reuse of treated water for flushing, Cooling Towers, and gardening, reduced the dependence on freshwater.

Display treated water reuse signs to promote environmental awareness among tenants and visitors.

6. Operator Training & SOPs

Conduct periodic training for STP operators to ensure proper handling, troubleshooting, and safety. Maintain Standard Operating Procedures (SOPs) for each unit operation to ensure consistent practices.

7. Green Building & Compliance Support

Leverage treated water reuse and efficient sludge management practices to support green building certifications (e.g., LEED, IGBC, GRIHA).

BEST PRACTICES:

- **SKILLED OPERATORS:** Deployed trained and certified STP operators who understand the plant's processes and can troubleshoot issues.
- **REGULAR INSPECTIONS:** Senior management & Operations team carried out the daily visual inspections of all units, pumps, motors, and piping for leaks, blockages, or unusual noises. (Visitors/register at site).
- **PREVENTIVE MAINTENANCE:** Implement a schedule for routine maintenance of equipment (pumps, blowers, diffusers, valves), including lubrication, cleaning, and replacement of worn parts.
- **SLUDGE MANAGEMENT:** Regularly remove and dispose of excess sludge as per established protocols with Authorised vendor.
- **CHEMICAL MANAGEMENT:** Store and handle chemicals safely, ensuring correct dosing rates. MSDS chart displayed at storage place and SOP displayed at site.
- **LOGBOOKS AND REPORTING:** STP operations team has been good maintained detailed daily logs of operational parameters, observations, and maintenance activities. This is helpful for troubleshooting, performance analysis, and regulatory reporting.
- **EMERGENCY PREPAREDNESS:** plans placed at place for power outages, equipment breakdowns, and other emergencies.
- **SAFETY PROCEDURES:** HSE guideline, safety guidelines, including the use of personal protective equipment (PPE) sops displayed at site.
- **TREATED WATER REUSE:** Dual plumbing systems are installed in malls to facilitate the reuse of treated wastewater for non-potable applications such as flushing, horticulture, cooling towers, and Parking floor washing, as mandated by regulatory authorities like the CPCB in India. This system significantly reduces freshwater consumption and lowers overall operational costs.
- **COMPLIANCE:** As per UKPCB guild line monthly quarterly all water check is carrying out and reports presented at site.
- **AMC & STP PLANT MAINTENANCE:** Centrio Mall has engaged the OEM for for the operation and annual maintenance of the Sewage Treatment Plant (STP). The system is found to be well-implemented, with all plant and machinery in operational condition. The plant premises are observed to be neat, clean, and well-maintained.