

**Date: 07/11/2022**

To,  
The Director  
Regional Office (Central Region)  
Ministry of Environment, Forest & Climate Change  
5th Floor, Kendriya Bhawan, Sector-H,  
Aliganj, Lucknow-260224, UP

**Subject:** Submission of six-monthly Compliance Report for **December 2022** of IT Project “HCL Technology Hub” of December’2019 at Gajaria Farms, Sultanpur Road, Lucknow of M/s HCL IT City Lucknow Pvt Ltd.

**Reference: EC Lr. No.:** 580/Parya/SEAC/2803/2014/DDY, **Dated:** 09/07/2015

Dear Sir,

This is with reference to the above-mentioned subject, we are herewith submitting six monthly Compliance Report for **December 2022** for the period of **April 2022 – September 2022** for the IT Project “HCL Technology Hub” of December’2019 at Gajaria Farms, Sultanpur Road, Lucknow of M/s HCL IT City Lucknow Pvt Ltd. along with the necessary annexures for your kind perusal.

We understand that the above is in line with requirement of Ministry of Environment, Forest and Climate Change, GOI.

**Thanking You,**

**Yours Sincerely,**

**For M/s HCL IT City Lucknow Pvt. Ltd.**



(Authorized Signatory)

**Enclosure:** Compliance Report; Soft copy of Report in C.D.

**Copy to:** Member Secretary, U.P. Pollution Control Board, 3rd Floor, PICUP Bhawan,  
Vibhuti Khand, Gomti Nagar, Lucknow (UP) - 226010.  
Chairman, SEIAA, Directorate of Environment, U.P.

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# HCL TECHNOLOGY HUB

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## COMPLIANCE REPORT

HCL Technology Hub, Chack Ganjaria Farms,  
Sultanpur Road, Lucknow, Uttar Pradesh



Submitted By:

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HCL Technology Hub, Chack Ganjaria  
Farms, Sultanpur Road, Lucknow,  
Uttar Pradesh

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DECEMBER 2022

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### COMPLIANCE REPORT

Specific and General Conditions as per Environmental Clearance issue vide letter no. **50/661/Parya/SEAC/2014DDY** dated: 09/07/2015 attached as **Annexure-I**.

| S. No.                       | Conditions   | Compliance  |
|------------------------------|--|---|
| <b>Specific Conditions</b>   |  |   |
| <b>I. Construction Phase</b> |  |   |
| 1.                           | Digging of basement shall be undertaken in view of structural safety of adjacent building under information/consultation with District Administration/Mining Department.   | Digging of basement has been undertaken in view of structural safety of adjacent building. As of now, there is no building adjacent to the project site.<br>Mining permission had been taken and same as attached as <b>Annexure-XIV</b> .  |
| 2.                           | Sprinkler to be used for curing and quenching during construction phase. No ground water to be used for construction.  | Water for construction activities was taken from private water tankers.<br>STP Treated water<br>Photographs showing water sprinkler is attached as <b>Annexure-II</b> .   |
| 3.                           | Structural safety certificate from qualified structural engineer should be obtained. The same should get vetted from IIT Delhi as discussed with project proponent.  | Structural Safety certificate by structural Engineer vetted by Mr. Ganesh Juneja, IIT Bombay, is attached as <b>Annexure-III</b> .  |
| 4.                           | Environmental Corporate Responsibility (ECR) plan along with budgetary provision amounting to 2% of total project cost shall be submitted (within three months) on need base assessment study in the study area. Income generating measures which can help in up-liftment of weaker section of society consistent with the traditional skills of the people identified. The program can be include activities such as old age homes, rain water harvesting provision in nearby areas, development of fodder farm, fruit bearing orchards, vocational training etc. In addition, vocational training for individuals shall be imparted so that poor section of society can take up self-employment and jobs. Separate budget for community development activities and income generating programmers shall be specified. | HCL Foundation launches “Harit- The Green Spaces Initiative” with the overriding objective to combat climate change through ecosystem conservation and restoration, to conserve, restore and enhance local ecosystems and respond to climate change in a sustainable manner through community engagement in HCL Uday districts. We have done the activities are mentioned below:<br>➤ Afforestation activities.<br>➤ Development of Nursery for 20,000 plants. Till date more than 70 species have planted in the Atal Uday Upvan .<br>➤ There are 10 water storage pits, an external trench has been constructed to collect rainwater and run-off water from the nearby fields, the internal trench constructed for water storage and one big pond across 1.5 acres.<br><br>Details and Photographs showing CER activity is attached as <b>Annexure-IV</b> . |
| 5.                           | Consent to Establishment shall be obtained from UP State Pollution Control Board under Air & Water Act and a copy  | Copy of Consent to Establishment Vide Letter No. F64353 C-5/NOC-806/15 Dated: 07/07/2015 is attached as <b>Annexure-V</b> .   |

| <b>S. No.</b> | <b>Conditions</b>   | <b>Compliance</b>   |
|---------------|---|---|
|               | shall be submitted to Ministry before start of any construction work at site.   | Currently, the IT Block of project is in operational phase.<br>Consent to Operate has been obtained for Project vide <b>Order No. 14661 /UPPCB/ Lucknow (UPPCBRO)/CTO/air/LUCKNOW/2021 and 146606/UPPCB/Lucknow(UPPCBRO)/CTO/ water/ LUCKNOW/2021 dated on 05/05/2022</b> valid till 31/12/2026. Copy of current CTO has been enclosed as <b>Annexure VI</b> .  |
| 6.            | Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. | Provision for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. are already provided at project site.<br>The housing is in the form of temporary structures will be removed after the completion of the project.<br>Photographs showing mobile toilets at construction site, drinking water facility, canteen facility, crèche etc are attached as <b>Annexure-VII</b> .<br>Photographs of the First Aid Facility and health care facility are attached as <b>Annexure-VIII</b> |
| 7.            | A First Aid Room will be provided in the project both during construction and operation of the project.   | A First Aid Room with ambulance facility is provided at the project site during the construction and operational phase of the project. Photographs of the First Aid Facility are attached as <b>Annexure-VIII</b> .   |
| 8.            | All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.   | Topsoil excavated at project site during has been used for horticulture/landscape development within the project site.<br>Photographs of greenbelt development are attached as <b>Annexure-IX</b> .   |
| 9.            | Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precaution for general safety and health aspects of people, only in approved sites with the approval of competent authority.  | Disposal of muck during construction phase has not created any adverse effect on the neighboring communities and is being disposed off taking the necessary precaution for general safety and health aspects of people.   |
| 10.           | Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.   | Monitoring report of soil and ground water sample is attached as <b>Annexure-X</b> .  |
| 11.           | Construction spoils, including bituminous   | Construction spoils including bituminous  |

| S. No. | Conditions   | Compliance   |
|--------|--|--|
|        | material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.  | material and other hazardous materials are being dumped at demarcated sites of municipal corporation, which are not allowed to contaminate watercourses and leach into the ground water.   |
| 12.    | Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the UP State Pollution Control Board.  | Used oil from DG sets, Air Filters and used Batteries are the only source of Hazardous waste in the premises and it is being disposed off as rules and norms.<br>The copy of HWA from UPPCB and copy of agreement with New Lubrisales India Pvt Ltd is attached as <b>Annexure-XI</b> .  |
| 13.    | The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.   | Low Sulphur diesel is being used in the DG sets during construction and operation phase.<br>Photographs of the DG Set are attached as <b>Annexure-XII</b> .<br>Copy of Diesel Bill are attached as <b>Annexure-XXIX</b> .  |
| 14.    | The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken. DG set shall meet the CPCB norms.  | During the construction phase, approx. 600 ltrs diesel was stored at a time. The total amount of diesel stored at the site does not exceed 1000 liters, thus there is no requirement of permission from chief controller of explosives for storage of diesel as per Petroleum Act 1934, Chapter-1, Section 7.<br><br>For operational phase, Permission has been obtained for storage of 40 KL HSD with <b>Liscense No. P/CC/UP/15/244 (P 2561) dated 4<sup>th</sup> November 2020</b> . Permission is attached as <b>Annexure-XIII</b> . |
| 15.    | Vehicles hires for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform and to applicable air and noise emission standards and should be operated only during non-peak hours.                                     | The vehicles are being hired for bringing construction material to the site are in good condition and regularly checked for pollution check certificate and are operated only during non-peak hours to avoid traffic congestion.   |
| 16.    | Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB. | We conducted the ambient noise monitoring for 24 hrs. The Ambient noise level is found under permissible limit. Ambient noise levels would be conformed to residential standards both during day and night. Heavy Vehicular movement will be avoided during the peak hours and at night. Additionally, Green belt will be developed which will act as Noise barrier.<br>Photographs of the Green belt development are  |

| <b>S. No.</b> | <b>Conditions</b>   | <b>Compliance</b>   |
|---------------|---|---|
|               |   | attached as <b>Annexure-IX</b> .<br>Environmental Monitoring Report is attached as <b>Annexure-X</b> .  |
| 17.           | Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27 <sup>th</sup> August, 2003.                   | Fly ash bricks had been used as construction material during construction phase.  |
| 18.           | Read mixed concrete must be used in building construction.  | Agreed, Ready mixed concrete had been used in building construction.<br>Copy of RMC bills are attached as <b>Annexure-XXI</b> .   |
| 19.           | Storm water control and its re-use as per CGWB and BIS standards for various applications.  | Storm water control and its re-use would be done as per CGWB and BIS standards for various applications. Approved Storm water Plan is already submitted with earlier compliance report.   |
| 20.           | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.   | Water demand is being reduced by using pre-mixed concrete, curing agents. Ready mixed concrete was used and also being used in building construction.   |
| 21.           | Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.  | NOC from Ground Water Department has been obtained Vide <b>Letter No. CGWA/NOC/INF/ORIG/2020/ 24 Dated: an 2 , 2020</b> and copy of NOC is attached as <b>Annexure-XV</b> .<br>Application for Renewal of borewell NOC is in Process. |
| 22.           | Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.  | Separation of grey and black water is being done by the use of dual plumbing line for separation of grey and black water.   |
| 23.           | Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.  | Low flow fixtures are being used for showers and dual flush cistern is used to conserve water during the operational phase of the project.  |
| 24.           | Use of glass may be reduced by up-to 40 to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows. | U Value is 2.2 and R-Value is 0.45 of the glass used in project.  |
| 25.           | Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.   | Noted the condition.  |

| <b>S. No.</b>          | <b>Conditions</b>  | <b>Compliance</b>  |
|------------------------|--|--|
| 26.                    | Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.   | Opaque wall is meeting prescriptive requirement as per Energy Conservation Building Code.  |
| 27.                    | The approval of the competent authority shall be obtained for structures safety of the buildings due to earthquake, adequacy of firefighting equipment, etc. as per National Building code including protection measures from lightening etc.  | Structural Safety certificate by structural Engineer vetted by Mr. Ganesh Juneja, IIT Bombay, is attached as <b>Annexure-III</b> .<br><br>Copy of Fire NOC of all building blocks are attached as <b>Annexure-XVI</b> and Copy of Height Clearance from Airport Authority of India Vide Letter No. AAI/RH /NR/ATM/NOC/2015/169/2728-31 Dated: 20/05/2015 attached as <b>Annexure-XVII</b> .  |
| 28.                    | Regular supervision of the above and other measures for monitoring should be in phase all through the construction phase, so as to avoid disturbance to the surroundings.  | Regular supervision of the above and other measures for monitoring would be done all through the construction phase, so as to avoid disturbance to the surroundings.   |
| 29.                    | Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.   | Environmental Clearance has been obtained vide letter no. <b>5 0/Parya/SEAC/2 0 /2014/DDY dated: 09/0 /2015</b> attached as <b>Annexure-I</b> .  |
| <b>OPERATION PHASE</b> |  |  |
| 1.                     | Details of E-waste should be submitted.  | Agreed and Noted.<br>We are regularly submitting E-waste return in Form 3. Receiving of e-waste is attached as <b>Annexure-XVIII</b> .   |
| 2.                     | The installation of the Sewage Treatment plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated affluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100 grey water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the UP State Pollution | STP has been installed for the treatment of sewage. Copy of LOI for the installation, Testing and commissioning of STP is submitted in previous compliance report.<br>Copy of Logbook of STP showing treated water consumption is attached as <b>Annexure XIX</b> .<br><br>Sewage Treatment plant (STP) is being operated in the operational phase of IT Block. Treated water is being recycled and reused for flushing, cooling purposes and landscaping during the operational phase of the project. Photographs of STP are attached as <b>Annexure-XX</b> . |



| <b>S. No.</b> | <b>Conditions</b>   | <b>Compliance</b>  |
|---------------|---|--|
|               | Control Board. Necessary measures should be made to mitigate the odour problem from STP.  |  |
| 3.            | The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry / inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.  | The solid waste generated is properly collected and segregated. Organic waste is being processed in automatic organic waste converter of capacity 150 kg/day. Photograph of OWC is attached as <b>Annexure-XXVII</b> .<br>Logbook of Solid Waste Generation (Wet & Dry) is attached as <b>Annexure XXII</b> .  |
| 4.            | Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low Sulphur diesel. The location of the DG sets may be decided with in consultation with UP State Pollution Control Board.  | Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase is of enclosed type and conforms to rules made under the Environment (Protection) Act, 1986.<br>The height of stack of DG sets is provided as per CPCB guidelines. We are using low sulphur diesel. The location of the DG sets is decided with in consultation with UP State Pollution Control Board. |
| 5.            | Criteria/ norms provided by competent Authority regarding the seismic zone be followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/ other natural disasters/fire should be provided. A well-defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement. | All the construction work has been done as per the approved site layout plan and norms provided by competent authority.<br><br>Copy of Fire NOC of all building blocks are attached as <b>Annexure-XVI</b> and approved Fire Alarm and PA system layout along with Firefighting system layout are already submitted with earlier compliance report.  |
| 6.            | Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.  | Noise would be controlled to ensure that it does not exceed the prescribed standards.<br>Construction work had been done only in day time.<br><br>Noise monitoring reports are attached as <b>Annexure-X</b> .   |
| 7.            | The green belt of the adequate width and  | The green belt of the adequate width and density   |

| <b>S. No.</b> | <b>Conditions</b>  | <b>Compliance</b>   |
|---------------|--|---|
|               | density preferable with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.  | preferable local species along the periphery of the plot has been raised so as to provide protection against particulates and noise. Photographs of the green belt development are attached as <b>Annexure-IX</b> . List of Tree species are attached as <b>Annexure-XXIII</b> .  |
| 8.            | Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.   | Weep holes in the compound walls are provided to ensure natural drainage of rain water in the catchment area.   |
| 9.            | Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts, above the highest ground water table.  | Rain water harvesting for roof run-off and surface run-off, as per plan submitted is implemented. Before recharging the surface run off, pre-treatment would be done to remove suspended matter, oil and grease. Approved Storm water Plan is already submitted with previous compliance report.  |
| 10.           | The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.  | The ground water quality has been monitored regularly twice in a year by the NABL/MOEF&CC approved Laboratory and for your reference report is attached as <b>Annexure-X</b>  |
| 11.           | Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.   | Parking is fully internalized no public space has been utilized. Photograph showing parking area is attached as <b>Annexure-XXIV</b> .  |
| 12.           | A Report on the energy conservation measures confirming to energy conservation norms finalize by Bureau of energy Efficiency should be prepared incorporating details about building materials and technology, R & U Factors etc. and submit to the Ministry in three months time.   | The Energy Conservation measures report as per Bureau of Energy Efficiency has been prepared and will be submitted in due course of time.   |
| 13.           | Energy conservation measures like installation of CFLs/LED for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and LED should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury | We have installed the LED within the project area and LEDs will be provided outside the project once would be in place before project commissioning. Used LED would be properly collected and disposed off as per E-waste Management Rule 2016 with authorized recycler Bharat Oil Company (India). Use of solar panels would be done to the extent possible. Copy of Electricity bills are attached as |

| <b>S. No.</b>            | <b>Conditions</b>   | <b>Compliance</b>  |
|--------------------------|---|--|
|                          | contamination. Use of solar panels may be done to the extent possible.  | <b>Annexure-XXVIII.</b>  |
| 14.                      | Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.   | As the sewage treatment plant is located at the basement hence there will be no odour problem from it. Photographs of STP are attached as <b>Annexure-XX.</b>  |
| 15.                      | The building Should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.   | The construction of the building has been done as per the approved plans.  |
| 16.                      | Waste segregation shall be carried-out at source and organic shall be composted. Adequate space shall be provided within the complex.   | The waste segregation is being carried out at the source. Organic waste is being processed in automatic organic waste converter of capacity 150 kg/day. Photograph of OWC is attached as <b>Annexure-XXVII.</b><br>Logbook of OWC is attached as <b>Annexure-XXVII.</b>        |
| <b>General Condition</b> |   |  |
| 1.                       | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional office of MoEF, the respective zonal office of CPCB and the UPPCB.  | Six monthly compliance of the stipulated EC conditions are being regularly submitted to respective Regional office of MoEF, the respective zonal office of CPCB and the UPPCB.<br><br>Receiving of EC Compliance submission for June 2022 is attached as <b>Annexure- XXV.</b> |
| 2.                       | Officials from the Regional Office of MoEF, Lucknow who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to SEIAA should be forwarded to the CCF, Regional office of MoEF, Lucknow. | Agreed and this condition will be complied.  |
| 3.                       | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the Ministry   | Agreed.  |
| 4.                       | 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 Environment   | Agreed.  |

| S. No. | Conditions  | Compliance  |
|--------|---|---|
|        | (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.   |   |
| 5.     | All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.  | Permission has been obtained for storage of 40 KL HSD with <b>Liscense No. P/CC/UP/15/244 (P 2561) dated 4<sup>th</sup> November 2020.</b> Permission is attached as <b>Annexure-XIII.</b><br>Copy of Fire NOC attached as <b>Annexure-XVI.</b><br>Copy of Height Clearance from Airport Authority of India Vide Letter No. AAI/RH /NR/ATM/NOC/2015/169/2728-31 Dated: 20/05/2015 attached as <b>Annexure-XVII.</b> |
| 6.     | These stipulations would be enforced among other under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.   | Agreed  |
| 7.     | The project proponent should advertise in at least two local Newspapers widely circulated in the region, on 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 UP Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Lucknow. | Environmental Clearance letter of project is already published in two newspapers:<br><br>(1.) The Times of India, Lucknow dated 14 August 2015<br><br>(2.) Navbharat Times, New Delhi/Lucknow Dated:-14 August 2015.<br><br>Copies of same are attached as <b>Annexure-XXVI.</b>  |
| 8.     | A copy of the clearance letter shall be sent by the proponent to concerned panchayat, zila 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   | Agreed  |

| S. No. | Conditions  | Compliance  |
|--------|---|---|
|        | proponent.  |   |
| 9.     | 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, the respective zonal office of CPCB and the UPPCB. The criteria pollutant levels namely PM, PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , (ambient levels as well as stack emissions) or critical sectorial 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. | <p>Agreed.</p> <p>We are regularly submitting the six-monthly compliance report to the regional office of MoEF&amp;CC, the Uttar Pradesh Pollution Control Board and the state level Environment Impact Assessment Authority, Uttar Pradesh. Receiving of EC compliance submission for June 2022 are attached as <b>Annexure- XXV</b>.</p> <p>We ensure that the criteria pollutant levels namely PM, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, (ambient air levels as well as stack emissions) or critical sectorial 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.</p> |
| 10.    | The environmental statement for each financial year ending 31 <sup>st</sup> 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, Lucknow by e-mail.  | <p>We are regularly submitting the Form V- and Six-monthly EC compliance report.</p> <p>E-mail submission copy of Form-V (Environmental Statement) is attached as <b>Annexure-II</b>.</p> <p>Receiving Six-monthly EC compliance submission for June 2022 are attached as <b>Annexure- XXV</b>.</p>   |

## **ANNEXURE-I**

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## State Level Environment Impact Assessment Authority, Uttar Pradesh

Uploaded on  
www.seiaaup.in

## Directorate of Environment, U.P.

Vineet Khand-1, Gomti Nagar, Lucknow - 226 010

Phone : 91-522-2300 541, Fax : 91-522-2300 543

E-mail : dneuplko@yahoo.com

Website : www.seiaaup.in, www.seiaaup.com

To,

Mr. Tarun Goel,  
Dy. General Manager,  
M/s HCL IT City Lucknow Pvt. Ltd.,  
Corporate Tower, HCL Technology Hub,  
Sector-126, Noida, U.P.-201304

Ref. No. 580/Parya/SEAC/2803/2014/DDY

Date: 09 July, 2015

Sub: Environmental Clearance for Proposed Information Technology Project "HCL Technology Hub",  
Chack Ganjaria Farms, Sultanpur Road, Lucknow, U.P. M/s HCL IT City Lucknow Pvt. Ltd.

Dear Sir,

Please refer to your application/letter dated 27/01/2015, 06/05/2015 and 21/05/2015 addressed to the Secretary, SEAC, Directorate of Environment, U.P., Lucknow on the subject as above. The matter was considered by the State Level Expert Appraisal Committee in its meetings held on dated 23/03/2015, 29/04/2015 & 25/05/2015.

A presentation was made by Shri Sanjeev Shukla, project proponent along with their consultant M/s Ascenso Enviro Pvt. Ltd. The proponents through the documents submitted and presentation made, informed the Committee that:-

1. The environmental clearance is sought for Information Technology Project "HCL Technology Hub" at Chack Ganjaria Farms, Sultanpur Road, Lucknow, U.P. M/s HCL IT City Lucknow Pvt. Ltd.
2. Area details of the project is as follows:

| S. N. | Particulars                                 | Area in Sq.m.              | In percentage(%)                 |
|-------|---|----------------------------|----------------------------------|
| 1     | Plot area                                   | 4,04,685.60<br>(100 Acres) | .....                            |
| 2     | Permissible Ground coverage                 | 1,61,874.24                | 40% of Plot Area                 |
| 3     | Permissible FAR @ 2.5                       | 10,11,714.00               | 250% of Plot Area                |
| 4     | Green Area Required                         | 40,468.56                  | 10% of Plot Area                 |
| 5     | Area for Current Development                | 68,796.55<br>(17 Acres)    |                                  |
| 6     | Proposed Ground coverage (Development Area) | 25,953.68                  | 37.72% of Development area       |
|       | • IT Block                                  | 15,378.53                  | 59.25 % of Proposed Gr. Coverage |
|       | • Skill Development Centre                  | 2,528.16                   | 9.74 % of Proposed Gr. Coverage  |
|       | • Hostel                                    | 3,141.52                   | 12.10 % of Proposed Gr. Coverage |
|       | • Housing                                   | 847.06                     | 3.26 % of Proposed Gr. Coverage  |
|       | • DG Plant room, AC Plant room, Guard rooms | 4,058.40                   | 15.63 % of Proposed Gr. Coverage |
| 7     | Proposed FAR (Development Area)             | 1,34,821.69                | 196% of Development Area         |
|       | • IT Block FAR                              | 41,939.24                  | 31.10 % of Proposed FAR          |
|       | • Skill Development Centre FAR              | 12,410.20                  | 9.20 % of Proposed FAR           |
|       | • Hostel FAR                                | 17,979.82                  | 13.33% of Proposed FAR           |
|       | • Housing FAR                               | 58,433.66                  | 43.34% of Proposed FAR           |
|       | • DG Plant room, AC Plant room, Guard rooms | 4,058.00                   | 3.01% of Proposed FAR            |
| 8     | Basement Area                               | 14,500.00                  | .....                            |
| 9     | Green area provided                         | 48,562.27                  | 12% of Plot Area                 |
| 10    | Built up area                               | 1,49,321.69                | .....                            |

3. Land use details is as follows:

| S. No.        | Description                     | Area<br>(in Acres) |
|---------------|---------------------------------|--------------------|
| Core Area     |                                 |                    |
| 1.            | IT Block                        | 50                 |
| 2.            | Skill Development Area & Hostel | 10                 |
| Non-Core Area |                                 |                    |
| 1.            | Housing Development             | 14                 |
| 2.            | Mixed Landuse                   | 16                 |

|                   |               |            |
|-------------------|---------------|------------|
| 3.                | Institutional | 5          |
| 4.                | Services Use  | 5          |
| <b>Total Area</b> |               | <b>100</b> |

4. Salient features of the project is as follows:

|   |  |
|---|--|
| Name and Location of the Project                            | Proposed Information Technology Project "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh. |
| Developers of the Project                                   | M/s HCL IT City Lucknow Pvt. Ltd.  |
| Total Plot Area   | 4,04,685.60 m <sup>2</sup>   |
| Built-up Area(Proposed FAR + Basement area + Services area) | 1,49,321.69 m <sup>2</sup>   |
| Total Water Consumption                                     | 774 KLD  |
| Total Freshwater Requirement                                | 294 KLD<br>Source: Municipal Supply  |
| Power Requirement   | 7,000 KVA<br>Source: Uttar Pradesh State Electricity Board (UPSEB).  |
| Power Backup  | 5 DG Sets of total capacity of 10,000 KVA  |
| Total Parking provided                                      | 2,021 ECS  |
| Solid Waste generation                                      | 1,678.5 kg / day   |

5. Population details are as follows:

| S. No.                  | Types                    | No of unit / Area in sq.m. | Person Per Unit         | Population    |
|-------------------------|--------------------------|----------------------------|-------------------------|---------------|
| 1                       | Dwelling Units           | 496 nos.                   | 5                       | 2,480         |
| 2                       | Hostel                   | 500 rooms                  | 2 person /room          | 1,000         |
| 3                       | IT Park                  | 41,445.49sq.m              | 1 person/8 sq.m. of FAR | 5,000         |
| 4                       | Skill Development Centre | 12,410.22 sq.m             | 1 person/5 sq.m. of FAR | 2,500         |
| <b>Total Population</b> |                          |                            |                         | <b>10,980</b> |

6. Water requirement details are as follows:

| S. No. | Description                          | Population/ Area | Unit water consumption (litres) | Total water required (KLD) | water requirement for domestic use (KLD) | Flushing/ Recycled water (KLD) |
|--------|--------------------------------------|------------------|---------------------------------|----------------------------|--|--------------------------------|
| 1      | <b>Residential Population</b>        |                  |                                 |                            |  |                                |
|        | Housing                              | 2,480            | 86                              | 213.28                     | 161.20                                   | 52.08                          |
|        | Hostel                               | 1,000            | 86                              | 86.00                      | 65.00                                    | 21.00                          |
| 2      | <b>IT Park and Skill Development</b> |                  |                                 |                            |  |                                |
|        | IT Park                              | 5,000            | 30                              | 150.00                     | 45.00                                    | 105.00                         |
|        | Skill Development Centre             | 2,500            | 30                              | 75.00                      | 22.50                                    | 52.50                          |
| 3      | Horticulture                         | 48,562.27        | 1.5 ltrs./sq.m                  | 77.69                      | --                                       | --                             |
| 4      | HAVC Cooling Towers                  | 1,700 TR         | 8 ltrs/tr/hr                    | 163.20                     | --                                       | --                             |
| 5      | Fire Fighting Tank                   |                  | 1% of total water requirement   | 8.90                       | --                                       | --                             |
|        | <b>Total Water Requirement</b>       |                  |                                 | <b>774.0796</b>            | <b>293.700</b>                           | <b>230.580</b>                 |
|        |                                      |                  | <b>SAY</b>                      | <b>774</b>                 | <b>294</b>                               | <b>230</b>                     |

7. Waste water details are as follows:

| Details  | Water (KLD)                |
|--|----------------------------|
| Water requirement for domestic purpose   | 294                        |
| Wastewater to be generated from domestic use (@ 80% of domestic water requirement) | 235                        |
| Water requirement for Flushing Purpose   | 230                        |
| Wastewater to be generated from Flushing (@ 100% of flushing requirement)          | 230                        |
| Water requirement for HVAC Cooling   | 163                        |
| Wastewater to be generated from HVAC Cooling (@ 75% of cooling water requirement)  | 122                        |
| <b>Total Wastewater generated</b>  | <b>122+230+235=587 KLD</b> |

8. The project proposals are covered under category 8"a" of EIA Notification, 2006.



Based on the recommendations of the State Level Expert Appraisal Committee (meeting held on 25/05/2015), the State Level Environment Impact Assessment Authority (meeting held on 29/06/2015) has decided to grant the Environmental Clearance to the project subject to the effective implementation of the following specific and general conditions:

### **SPECIFIC CONDITIONS**

#### **I. Construction Phase:**

1. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department.
2. Sprinkler to be used for curing and quenching during construction phase. No ground water to be used for construction.
3. Structural safety certificate from qualified structural engineer should be obtained. The same should get vetted from IIT, Delhi as discussed with project proponent.
4. Environmental Corporate Responsibility (ECR) plan along with budgetary provision amounting to 2% of total project cost shall be submitted (within three month) on need base assessment study in the study area. Income generating measures which can help in up-liftment of weaker section of society consistent with the traditional skills of the people identified. The program can include activities such as old age homes, rain water harvesting provisions in nearby areas, development of fodder farm, fruit bearing orchards, vocational training etc. In addition, vocational training for individuals shall be imparted so that poor section of society can take up self employment and jobs. Separate budget for community development activities and income generating programmers shall be specified.
5. Consent for Establishment shall be obtained from UP State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
6. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
7. A First Aid Room will be provided in the project both during construction and operation of the project.
8. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
9. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
10. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
11. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.
12. Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the UP State Pollution Control Board.
13. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
14. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken. DG set shall meet the CPCB norms.
15. 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 and should be operated only during non-peak hours.
16. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
17. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003.
18. Ready mixed concrete must be used in building construction.
19. Storm water control and its re-use as per CGWB and BIS standards for various applications.



20. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
21. Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
22. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
23. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
24. Use of glass may be reduced by up-to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
25. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
26. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
27. The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc.
28. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
29. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

## **II. Operation Phase:**

1. Details of E-waste should be submitted.
2. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated affluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralised treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the UP State Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
3. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry / inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
4. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with UP State Pollution Control Board.
5. Criteria/ norms provided by competent Authority regarding the seismic zone be followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.
6. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
7. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
8. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
9. Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table.



10. The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
11. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
12. A Report on the energy conservation measures conforming to energy conservation norms finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months time.
13. Energy conservation measures like installation of CFLs/LED for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and LED should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.
14. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.
15. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
16. Water segregation shall be carried-out at source and organic shall be composted. Adequate space shall be provided within the complex.

**PART-B: GENERAL CONDITIONS:**

1. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the UPPCB.
2. Officials from the Regional Office of MOEF, Lucknow 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 SEIAA should be forwarded to the CCF, Regional office of MOEF, Lucknow.
3. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
4. 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.
5. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
6. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
7. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the U' Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Lucknow.
8. 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.



9. 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, the respective Zonal Office of CPCB and the UPPCB. The criteria pollutant levels namely; PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub> (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.
10. 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, Lucknow by e-mail.


This environmental clearance is subject to ownership of the site by the project proponents in confirmation with approved Master Plan for Lucknow by the competent Authority. In case of violation, it would not be effective and would automatically stand cancelled.

The project proponent will have to submit approved plans and proposals incorporating the conditions specified in the Environmental Clearance within 03 months of issue of the clearance. The SEIAA/MoEF reserves the right to revoke the environmental clearance, if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary. Necessary statutory clearances should be obtained.

You are also directed to ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of violation, this permission shall automatically deem to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically deem to be cancelled.

These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006 including the amendments and rules made thereafter.

This is to request you to take further necessary action in the matter as per provision of Gazette Notification No. S.O. 1533(E) dated 14.9.2006 (as amended) and send regular compliance reports to the authority as prescribed in the aforesaid notification.


  
(J.S. Yadav)

Member Secretary, SEIAA

No. .... /Parya/SEAC/2803/2015/DD(Y) Dated: As above

Copy for Information and necessary action to:

1. The Principal Secretary, Environment, U.P. Govt., Lucknow.
2. Advisor, IA Division, Ministry of Environment, Forests & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi.
3. Chief Conservator, Ministry of Environment & Forests, Regional Office (Central Region), Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow.
4. The Member Secretary, U.P. Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow.
5. District Magistrate, Lucknow, U.P.
6. Copy for Web Master/Guard file.

  
(Dr. A. A. Khan)  
Nodal Officer, SEIAA, UP,  
Directorate of Environment, U.P.

**""""Annexure-K**

E-mail submission copy of Form-V  
(Environmental Statement)

**HCL IT CITY LUCKNOW PRIVATE LIMITED**

IT/ITES Special Economic Zone,  
Village Kanjehara & Mastemau,  
Chack Gajaria Farms, Sultanpur Road, Lucknow, U.P. 226 002

Registered Office: 806, Siddharth, 96, Nehru Place,  
New Delhi – 110019  
Tel. 011-26444812 / 26282779  
CIN: U74140DL2014PTC264397

Date: - 26/09/2022

To,  
The Member Secretary  
Uttar Pradesh Pollution Control Board,  
Building No. TC-12 V, Vibhuti Khand,  
Gomti Nagar, Lucknow,  
Uttar Pradesh- 226010

**Subject: Submission of Environment statement Form-V for IT Project “HCL Technology Hub” at Chak Gajaria Farms, Sultanpur Road, Lucknow as per rules 14 of Environment (Protection) Rules, 1986 and its subsequent amendments up to date.**

Dear Sir,

This is with reference to the above-mentioned subject, we would like to inform you that IT Project “HCL Technology Hub” at Chak Gajaria Farms, Sultanpur Road, Lucknow of M/s HCL IT City Lucknow Pvt Ltd. is an operational unit and consent to operate has been granted from UPPCB. Further, we are hereby submitting Environment statement on the Environment Management activities executed at our project site during the period of April 2021 to March 2022 in the prescribed Form-V as per rule 14 of Environment (Protection) Rules, 1986 and its subsequent amendments for the financial year ending on 31<sup>st</sup> March 2022.

We understand this is the line with regulatory requirement.

Thanking you,

Sincerely Yours,

**For M/s HCL IT City Lucknow Pvt. Ltd.**



(Authorized Signatory)

Enclosure: Environment Statement [Form-V]

CC: Regional Officer, Picup Bhawan B-Block, 4th Floor, Vibhuti Khand, Gomti Nagar, Lucknow-226010



**FORM-V**  
**(See rule 14)**

*Environmental Statement for the financial year ending with 31<sup>st</sup> March, 2022*

**PART-A**

- i. **Name and address of the owner / occupier of the industry operation or process.**  
IT Project “HCL Technology Hub” at Chack Gajaria Farms, Sultanpur Road, Lucknow.
- ii. **Industry category Primary- (STC Code) Secondary- (SIC Code):** IT Project.
- iii. **Production category – Unit-** It is an IT project.
- iv. **Year of establishment-** 07/07/2015
- v. **Date of the last environmental statement submitted-** 28/09/2021

**PART -B**

**Water and Raw Material Consumption:**

- i. **Water consumption**
  - Process : Not Applicable**
  - Cooling : 45 KLD**
  - Domestic : 69 KLD**

| Name of Products  | Process water consumption per unit of product output |  |
|---|--|--|
|   | During the previous Financial year                   | During the current financial year                  |
| As this is an IT Project, there is no production. However, there is water consumption in following areas: |  |  |
| Domestic  | 18649 KL for period of April 2020 to March 2021      | 25215.00 KL for period of April 2021 to March 2022 |

**ii. Raw material consumption**

| Name of raw materials*  | Name of Products | Consumption of raw material per unit of output |                                   |
|---|------------------|--|-----------------------------------|
|   |                  | During the previous financial year             | During the current financial year |
| It is an IT Project therefore, there is no raw material/chemical is used. However, Food, Furniture and stationary items are being used. |                  |  |                                   |

**\*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.**

**PART-C**

**Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)**

| Pollutants | Quantity of Pollutants discharged (mass/day) | Concentration of Pollutants discharged(mass/volume) | Percentage of Variation from prescribed standards with reasons. |
|------------|--|---|---|
| (a)Water   | Nil  | Nil   | Under permissible limits.                                       |
| (b)Air     | Nil  | Nil   | Under permissible limits.                                       |



**PART-D**  
**HAZARDOUS WASTES**  
(As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

| Hazardous Wastes                              | Total Quantity (Kg)                |  |
|---|------------------------------------|--|
|   | During the previous financial year | During the current financial year                    |
| <b>1. From Process</b>                        |                                    |  |
| (a) Used Oil from DG sets & Waste Kitchen Oil | 595 Litre                          | Used Oil from DG 1060 Ltr<br>Waste Kitchen Oil 0 Ltr |
| (b) E-Waste                                   | Nil                                | Nil  |
| <b>2. From Pollution Control Facilities</b>   | Nil                                | Nil  |

**PART-E**  
**SOLID WASTES:**

| Solid Wastes  | Total Quantity (Kg)  |   |
|---|--|---|
|   | During the previous financial year   | During the current financial year   |
| <b>a. From process</b>                                      |  |   |
| i. Municipal Solid Waste                                    | <ul style="list-style-type: none"> <li>559 Kg of organic waste is processed in Organic waste Converter.</li> <li>9549 kg of recyclable waste is generated which is given to recycler.</li> <li>948 Kg solid waste is sent to MSW Landfill site through MCF.</li> </ul> | <ul style="list-style-type: none"> <li>NIL kg of organic waste is processed in Organic waste Converter.</li> <li>10247 kg of recyclable waste is generated which is given to recycler.</li> <li>Nil Kg solid waste is sent to MSW Landfill site through MCF.</li> </ul> |
| <b>b. From Pollution Control Facility</b>                   | Nil  | Nil   |
| <b>c. Quantity recycled or re-utilized within the unit.</b> | Nil  | Nil   |

#### **PART-F**

**Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.**

**Solid waste:** Recyclable waste ~ 10247 kg being sent for recycling  
Biodegradable ~ NIL being generated

In the current financial year, the hazardous waste (spent oil) 1060 Litre (from April 2021 to March 2022) has been sold to authorized recycler M/s Bharat Oil Company (India) Registered (BOC).

#### **PART - G**

**Impact of the pollution control measures taken on conservation of natural resources and on the cost of production.**

- By installation of STP of 830 KLD capacity, the wastewater generated during the project is treated and the treated water is being reused in horticulture, flushing and cooling towers, thereby reducing water pollution and the cost incurred in fresh water consumption.
- Installation of energy efficient CFL and LED lights have reduced power consumption and thereby, the cost of electricity.
- DG sets are equipped with acoustic enclosures to reduce noise level.

#### **PART-H**

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

- Treated water from STP is being used within the premises and achieving zero discharge of wastewater.

#### **PART -I**

**Any other particulars for improving the quality of the environment.**

- Segregation of solid waste is being done into dry and wet waste.

**SERVICES AGREEMENT**

This Services Agreement (hereinafter referred to as the “Agreement”) is entered on this the **15<sup>th</sup> day of November, 2021** and effective from **25<sup>th</sup> day of November, 2021** to **24<sup>th</sup> day of November, 2022** (“Effective Date”) between:

**HCL Technologies Limited**, a company incorporated in India under provisions of the Companies Act, 1956 and having its registered office at 806-808, Siddharth, 96 Nehru Place, New Delhi – 110 019 (hereinafter referred to as “**HCL/Company**” which expression shall unless repugnant to the context and meaning thereof mean and include its successors and assigns) of the One Part.

**AND**

**Bharat Oil Company (India) Registered (BOC)** a partnership concern registered under the Partnership Act with its registered office at 169 Kailash Hills, New Delhi 110065, duly registered with Central Pollution Control Board, having its CHWTSDF at E-18, Site IV, Sahibabad Industrial Area, Ghaziabad, (UP), duly authorized by the UPPCB, under the Environment Protection Act 1986 (for short the ‘Act’) and the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and / or the E-Waste (Management) Rules 2016 (for short ‘The Rules’) as amended from time to time, represented by its Director/Partner, as the case may be (hereinafter called as “**SECOND PART** “ which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors, nominees and assigns of the **SECOND PART**

**WHEREAS:**

- (a) HCL is engaged in the business of Information Technology through its various offices situated in India & abroad.
- (b) The Service Provider is engaged in the business of providing services to collect, Transport, Treat, Store and Dispose Hazardous waste (Lube oil) to its various clients. The Service Provider is authorized and listed in UPSPCB authorized vendor lists for the hazardous waste (Lube Oil) disposal with any combined law defining in intrastate.
- (c) The Service Provider has represented to HCL that the Service Provider has the requisite skills, experience for providing services as contemplated herein and that it is engaged in providing same and/or similar services to a large number of other reputed establishments and shall provide the services contemplated herein in an ethical and bona fide manner. The Service Provider shall collect the waste from the HCL’s premises within 7 days from the date of receipt of information from HCL. Safety of community during transportation is prime and thus safety information will have to be provided by HCL in Form 8, Waste transportation Manifest (Form 10) and TREM Card (Form 9) for every WASTE as per Hazardous Waste (Management and Handling) Rules, 1989 as amended in 2016.
- (d) HCL, relying on the Service Provider’s representations, has agreed to avail the services of the Service Provider and the Service Provider has agreed to provide services for premises (Facility/Site) as identified in Annexure -1 below, upon the terms and conditions contained hereinafter on a non-exclusive basis.

**NOW THIS AGREEMENT WITNESSETH THAT THE PARTIES HEREBY AGREE AS FOLLOWS: -**

**1. SCOPE OF SERVICE**

HCL hereby appoints the Service Provider on a non-exclusive basis and the Service Provider hereby agrees to provide scrap removal services including but not limiting to Treatment/Recycling/disposal of

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hazardous waste for HCL, more fully described in **Annexure-1** hereto (hereinafter referred to as “Services”).

**2. Term:**

This Agreement shall commence from **25<sup>th</sup> day of November, 2021** (the “Effective Date”) and remain in force until **24<sup>th</sup> day of November, 2022**, unless terminated earlier as agreed herein. Parties shall mutually agree to renew this Agreement for further terms in writing.

**3. Obligations of the Service Provider:**

- a. The Service Provider hereby covenants to perform the Services with the highest degree of commitment and to the total satisfaction of HCL.
- b. It is Service Provider’s duty and responsibility to bring to notice of HCL immediately at the time of inspection, if any of scraps contains or may contain any hazardous waste or materials to ensure safe Treatment/ Recycling /disposal of the same; failing which Service Provider shall be held liable for all consequences arising out of the handling of such wastes.
- c. The Service Provider agrees and undertakes to abide by the procedure and processes as may be prescribed by HCL, from time to time, in relation to the Services or any part thereof and shall ensure that its employees also comply with such procedure/processes.
- d. The Service Provider undertakes and confirms that it/its personnel shall comply with applicable statutes and laws including but not limited to applicable health safety and environmental laws and shall comply with all clauses in this Agreement;
- e. Service Provider shall effect and maintain at its own cost, all applicable insurances as required by law and to cover Service Provider’s responsibilities and liabilities under this Agreement. Nothing contained herein shall serve in any way to limit or waive Service Provider’s responsibilities or liabilities under this Agreement;
- f. Service Provider represents and warrants that it has the right to enter into this Agreement and perform the Services and the Services will be performed in a professional manner in accordance with the highest standards in the industry. Service Provider shall at all times perform the obligations and activities under this Agreement through lawful and proper methods, in full compliance with the laws and regulations of all of the jurisdiction(s) in which and with respect to which the Services as well as all other obligations and activities are performed.
- g. Service Provider confirms that it has all the permissions, licenses and authorizations to perform Services under this Agreement.
- h. Service Provider acknowledges that all of the information disclosed to it in connection with this Agreement and/or the Services and other information generated by it in connection with its performance of the Services is considered confidential information of HCL and Service Provider shall maintain confidentiality of such information at all times.
- i. The Service Provider undertakes and confirms that it/its personnel shall adhere to the following;

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- i. Service Provider's personnel shall not be under the influence of alcohol while on duty;
- ii. Service Provider's personnel shall not be found sleeping during duty hours;
- iii. Service Provider's personnel shall not be found indulging in fraudulent act/theft;
- iv. Service Provider and/or their personnel shall not divulge any company information to unauthorized person;
- v. Service Provider shall comply with applicable statutes;
- vi. Service Provider shall comply with all clauses to this Agreement;
- vii. Service Provider shall ensure timely & at-least minimum payment & statutory benefits to its personnel in accordance with applicable statutes;
- viii. Service Provider's personnel shall be properly dressed in uniforms (provided by the Service Provider)
- ix. Service Provider's personnel shall always carry with them proper identity cards issued by the Service Provider.
- x. Service Provider's personnel shall adhere to proper work discipline, in conformity with the office decorum and etiquette, as may be laid down by HCL from time to time.
- xi. Service Provider represents and warrants that it shall deploy only such of its employees to provide Services hereunder who have gone through and successfully cleared sufficient criminal background check / police verification and shall be fully responsible for any loss/damage caused to HCL due to breach hereof.
- xii. HCL reserves the unqualified right to direct the Service Provider to remove/ replace any personnel of the Service Provider who in the opinion of the HCL does not meet any of the standards set out in this Agreement.

**4. CHARGES & PAYMENT TERMS**

The Parties agree that the charges and payment terms shall be as per Annexure-1 herein below. Service Provider agrees to provide 100% advance payment either through DD/RTGS to HCL before starting the Services and / or within 2 days of receipt of invoice from HCL or mail.

**5. TERMINATION**

This Agreement can be terminated earlier by the Parties as provided herein.

- a. **Breach.** - HCL has the right to terminate the Agreement immediately in the following cases below:
  - (i) If Service Providers materially breaches any term of this Agreement and does not cure the breach within five (5) days after receipt of notice specifying the breach.
  - (ii) Service Provider fails to commence the work, or has without any lawful excuse suspended the progress of the work for ten days after receiving written notice to proceed from HCL, or
  - (iii) Service Provider fails to proceed with the work with such diligence and fails to make such due progress as would enable the works to be completed within the time agreed upon, or
  - (iv) Service Provider fails to remove materials from the Site or to pull down and replace the work for five days after receiving written notice that the said materials or work were condemned/ rejected by HCL, or
  - (v) Service Provider neglects or fails to observe and perform all or any of the acts, matters or things by this Agreement to be observed and performed by the Service Provider for 5 (five) days after written notice from HCL requiring the Service Provider to observe or perform the same
- b. **Involuntary Termination.** If either Party is unable to pay its debts generally as they come due, or is declared insolvent or bankrupt, is the subject of any proceedings relating to its liquidation, insolvency or

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for the appointment of a receiver or similar officer for it, makes an assignment for the benefit of all or substantially all of its creditors, or enters into an agreement for the composition, extension or readjustment of all or substantially all of its obligations, then the other Party may, by giving prior written notice thereof to such Party, terminate this Agreement as of a date specified in such notice of termination.

- c. **Convenience:** HCL may terminate this Agreement either whole or in part for convenience, without incurring any additional costs or liability, upon HCL providing Service Providers not less than fifteen (15) days written notice.

Upon expiry of Agreement, when the work is completed or the Agreement is terminated, Service Provider shall provide clean Site to HCL after removing his surplus materials and equipment etc at its own cost from the Site immediately, and should the Service Provider fail to do so, then Service Provider, without demur, authorizes HCL to sell the same by public auction and Service Provider waives off any claim on amount realized from the sale.

**6. Insurance:**

- a) The Service Provider must ensure that the policy amounts cover the contract value and adequately cover the maximum possible liability that may arise on the occurrence of the risks covered. The Service Provider must also ensure that all the insurance policies should be valid till the date of completion of the Agreement. The Service Provider shall furnish along with the tender all the details of the insurance policies taken in accordance with the requirements of this Agreement i.e., name of the insurance company, the risks covered, amount of coverage, premium for the policies, discounts being received, net cost to the Service Provider etc.

**7. COMPLIANCE WITH LAWS**

- a. The Service Provider hereby covenants that the employees involved in rendering Services hereunder are its bonafide employees and that they shall always be under the Service Provider's direct control and supervision while rendering the Services hereunder and shall in no event be deemed to be employees of HCL or have any right/claim against HCL.
- b. Service Provider shall at all times perform the obligations and activities under this Agreement through lawful and proper methods, in full compliance with laws and regulations of all of the jurisdiction(s) in which and with respect to which the Services as well as all other obligations and activities are performed.

**8. LIABILITIES AND INDEMNITIES:**

- a. **Limitation of Liability.** In no event shall either Party be liable with respect to its obligations under or arising out of this Agreement for indirect or consequential damages.
- b. In no event shall HCL be liable under this Agreement. It is agreed between the Parties that HCL has no liability under this Agreement. Service Provider waives all the claims against HCL under this Agreement.
- c. **Indemnity:**

The Service Provider hereby undertakes and agrees to indemnify and keep and hold HCL, its affiliates, and their respective officers, directors, employees, consultants and agents ("Indemnified Persons")

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harmless from and against any and all losses, expenses, claims, demands, actions and/or causes of action (regardless of when accrued or asserted), damages, penalties, fines, assessment and the like caused by, arising out of, resulting from, or as a consequence of:

- (a) Failure of Service Provider or its employees to comply with the provisions of the applicable laws or this Agreement; or
- (b) breach of any provision of this Agreement by the Service Provider; or
- (c) Anything done or omitted to be done through the negligence, default or misconduct of the Service Provider or of its officers, directors, employees or agents; or
- (d) death, injury or third party property damage to the extent caused by the wrongful or negligent acts or omissions of the Service Provider or its employees; or
- (e) In addition to the above, the Service Provider shall defend, indemnify and hold harmless the Indemnified Persons from and against any and all liabilities, claims, demands, damages, or costs, including, without limitation, settlement sums, attorneys' fees, consultant fees and experts' fees and costs incurred in connection with any cleanup, remedial, removal, or restoration work, alleged or incurred in connection with any and all claims or proceedings (whether brought by private or governmental parties), including workers' compensation claims, arising out of, or alleged to arise out of, any and all toxic or hazardous substances, materials or wastes) brought onto the Site during performance of the Services, causing, or alleged to cause, bodily injury (or fear thereof), death, property damage, environmental damage or impairment, or loss of natural resources, or involving any violation or alleged violations of, or any liability under any local environmental law, whether codified or common law.
- (f) The Service Provider indemnifies HCL from all the liabilities associated with Transport, Treatment, Storage and Disposal of Wastes outside the HCL's premises, subject to compliance with all the conditions of the agreement and subject to the Laws of the Land.

## 9. GENERAL

- a. The parties hereto acknowledge, agree and declare that the Service Provider and HCL are independent contracting entities which have entered into a confidential contractual relationship through this Agreement. The Parties acknowledge that this Agreement does not constitute either a partnership or a joint venture or a master and servant relationship or a principal and agent relationship between the parties hereto. Under no circumstances shall any employee of the Service Provider be deemed to be an employee of HCL for any purpose whatsoever, nor shall they have any right/claim against HCL.
- b. If by some reason of acts of God, winds, fires, epidemics, landslides, floods, droughts, famines, acts of public enemies, actor or orders or any kind of any governmental authority, insurrection, military actions, war (whether or not declared), sabotage, riots, civil disturbances, terrorist acts, or explosions, or any other event beyond the reasonable control of either Party (a "Force Majeure Event"), Service Provider is unable in whole or in part to carry out his/her duties and obligations on its part herein contained, Service Provider shall promptly notify HCL of such event. Either party shall not be liable for any delay in or failure to perform any of their respective obligations

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except payment obligations under or arising out of this Agreement if the delay or failure results from any of Force Majeure Events. Service Provider shall, however, promptly use its best efforts to remedy the cause or causes preventing Service Provider from carrying out his/her duties and obligations hereunder. In the event that a Force Majeure Event remains un-remedied, or if Service Provider is unable to recommence performance of the Services within fifteen (15) days of any Force Majeure Event, HCL may terminate this Agreement.

- c. The Service Provider may not use any of HCL's names, marks or logos without express advance written permission from HCL. By way of non-limiting example, the Service Provider will not directly or indirectly identify HCL in press releases, customer lists or promotional materials of the Service Provider without prior express written consent of HCL.
- d. Any notice to be given by either party hereunder shall be addressed to the other at the following address :

Service Provider:

Address:

Email Address:

HCL: Legal Department

The notice can also be sent vide email or delivered by hand and acknowledgment obtained or dispatched by Registered Post with A.D at the last known business address or Registered office address of the Party.

- e. The waiver of any term, condition, or provision of this Agreement by HCL or the Service Provider must be in writing. No such waiver shall be construed as a waiver of any other term, condition, or provision except as provided in writing, nor as a waiver of any subsequent breach of the same term, condition, or provision.
- f. The Service Provider shall bind itself and its employees, agents, servants, etc. to maintain in strict confidence this Agreement and any confidential information, material or data, provided by the HCL.

This Agreement with the Service Provider is on a non-exclusive basis and at all times HCL shall be free to avail the services from any other person/agency.

- g. This Agreement constitutes the entire understanding and agreement of the parties, and supersedes all previous or contemporaneous agreement or communications, both oral and written, representations and understandings among the parties with respect to the subject matter hereof.
- h. Such provisions of this Agreement, which generally by their nature can survive after termination or expiration of any similar agreement, shall survive any termination or expiration of this Agreement, including but not limited to the provisions relating to confidentiality, indemnity and compliance with laws.
- i. This Agreement shall be governed by, and construed in accordance with, the laws of India without regard to principles of conflict of laws. Courts in New Delhi shall have exclusive jurisdiction to try all matters and disputes arising out of this Agreement.



- j. Service Provider shall register or record this Agreement with the relevant government agency as may be required by the laws of a country as a prerequisite to enforceability of this Agreement in the courts and will be responsible for all costs, legal fees and stamp tax/duty in connection therewith or otherwise.

#### **11. HCL Anti-Bribery & Anti-Corruption.**

HCL is committed to conducting its business ethically and lawfully. To that end, HCL expects that the Service Provider also will conduct its business ethically and lawfully; and accordingly, the Service Provider hereby acknowledges, declares and agrees that:

- a. It shall, at all times, comply with all applicable laws, statutes, regulations, and codes relating to anti-bribery and anti-corruption and will not take any action or fail to take any action that would cause HCL or any of its [affiliates] or its customers / clients to fail to comply with any applicable anti-corruption legislation (including the Prevention of Corruption Act, 1988; Foreign Corrupt Practices Act of 1977, as amended, 15 U.S.C. §§ 78dd-1, et seq. and the U.K Bribery Act of 2010);
- b. It has read and understood the Anti-Bribery and Anti-Corruption Policy (the “ABAC Policy”) of HCL given in its website at <http://www.hcltech.com/about-us/corporate-governance/governance-policies>;
- c. This Agreement was awarded to it in a fair and transparent selection process.
- d. Throughout the term of the Agreement, the Service Provider shall maintain in place its own policies and procedures to ensure compliance with the provisions of this Section and will enforce them where appropriate;
- e. It shall comply with ABAC Policy of HCL as applicable to an employee of HCL, and that no gratuities (in the form of entertainment, gifts or otherwise) or kickbacks shall be offered or given by Service Provider or any of directors, senior executives, offices or other employees (whether permanent, fixed-term or temporary), consultants, contractors or agents (such personnel, collectively, “Executive(s)”) of the Service Provider to any HCL Executive or members of their immediate families with a view toward securing a favorable treatment from HCL. If HCL has cause to believe that the Service Provider or any Executive of the Service Provider has violated the provisions of this Section or behaved unethically or unlawfully under, or in connection with, this Agreement, HCL shall terminate this Agreement immediately with no further obligations to the Service Provider and shall further blacklist the Service Provider and its affiliates.
- f. It will promptly report through an email to [whistleblower@hcl.com](mailto:whistleblower@hcl.com) or to the local compliance or HR manager, any request or demand for any undue financial or other advantage of any kind, received by it or its Executive from any HCL Executive in connection with the performance of this Agreement or any other transaction with HCL in violation of the ABAC Policy.
- g. It will immediately notify HCL, in writing, if a government or public official becomes an officer or employee of the Service Provider organization or acquires a direct or indirect shareholding interest in the Service Provider organization. The Service Provider warrants and represents that as of the Effective Date, there are no government or public officials who are officers, employees or direct or indirect owners of the Service Provider organization.
- h. It will ensure that any person associated with the Service Provider (including but not limited to any subcontractor, supplier or service provider of the Service Provider), in performing services or providing goods in connection with this Agreement does so only on the basis of a written contract which imposes on and secures from such person terms equivalent to those imposed on the Service Provider under this Agreement and that the Service Provider shall be fully responsible for the non-observance and/ or non-performance by such persons of the provisions of this Section.

Failure to comply with the provisions of this Section shall constitute a material breach of the Agreement.

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Upon such failure, notwithstanding any other provisions of the Agreement, HCL shall have a right to terminate the Agreement and all [work orders] hereunder immediately without any notice or cure period. In addition, the Service Provider shall indemnify, defend and hold harmless HCL, [HCL] affiliates and its and their Executives from and against any and all damages, fines, penalties, deficiencies, losses, liabilities (including settlements and judgments) and expenses (including interest, court costs, reasonable fees and expenses of attorneys, accountants and other experts and professionals or other reasonable fees and expenses of litigation) or other proceedings or of any claim, default or assessment suffered, incurred or sustained by any of the HCL Executives or to which any of the HCL Executive becomes subject, resulting from, arising out of or relating to the Service Provider's breach of this Section.

**12. Anti-Slavery.**

The Service Provider represents, warrants and undertakes that it conducts and will conduct its business in a manner that is consistent with the applicable Anti-Slavery laws. The Service Provider undertakes not to avail any services / deliverables from vendors of a country where forced labour is permitted and shall implement due diligence procedures for its sub-contractors and vendors, to ensure that there is no slavery or human trafficking in its supply chains. It shall provide complete and accurate information to any queries raised by HCL with respect to Service Provider's compliance with slavery and human trafficking provisions under applicable laws. The Service Provider shall notify the HCL as soon as it becomes aware of any breach, or potential breach, of the Anti-Slavery laws; or any actual or suspected slavery or human trafficking in a supply chain which has a connection with its deliverables under the Agreement. The Service Provider shall maintain a complete set of records to trace the supply chain of all deliverables provided to the HCL in connection with this agreement; implement annual audits for itself and its subcontractors/vendors either directly or through a third party auditor. The Service Provider shall provide requisite training to its employees, Service Providers and subcontractors to ensure compliance with the Anti-Slavery laws.

**13. Assignment.**

Service Provider shall not assign this Agreement or any of its rights or obligations hereunder without the prior written consent of HCL. Service Provider shall not subcontract the performance of any of the obligations under this Agreement without the prior written consent of HCL. Notwithstanding any such subcontracting, Service Provider shall remain primarily liable and obligated to HCL at all times hereunder.

14. Service Provider may write to [procurementconcerns@hcl.com](mailto:procurementconcerns@hcl.com) in case Service Provider has any questions or concerns regarding the HCL Procurement function and HCL will endeavor to address such concerns appropriately.

***HCLT Legal Confidential***

IN WITNESS WHEREOF the parties hereto have duly caused these presents to be executed on the day, month and year first above written.

SIGNED AND DELIVERED by the ]  
Within named **HCL Technologies Ltd.**

Name: Meenu Chandra ]  
Designation: VP Legal Commercial & Compliance ]  
Date 26-Nov-21 | 12:54 PM IST ]

DocuSigned by:  
D6E8F0304367474...

SIGNED AND DELIVERED by the ]  
Within named **Bharat Oil Company (India)** ]

Name: Naresh Manglani ]  
Designation: Director ]  
Date: 25-Nov-21 | 10:10 PM PST ]

DocuSigned by:  
CC8094A3029344D...

DS  
PP

Pavitra Parab

**ANNEXURE – I****(Description of Services)****Scope of Work:**

1. As directed time to time by government and in accordance with site team the service provider shall be responsible for and perform the removal, handling, transportation, and disposal or recycling or reclamation of the Waste Material from the Business Units in accordance with all applicable Laws.
2. The service provider shall transport and take the Waste Material, accompanied by the appropriate manifests or shipping documents only to the Designated Disposal Facility specified in the manifests or shipping papers or to a designated recycling facility or subsequent transporter.
3. Service Provider is authorized and listed in **UPPCB** authorized vendor lists for the hazardous waste (Lube Oil) disposal with any combined law defining in intrastate.
4. Service Provider will respond within 72 hours after written mail confirmation from HCL.
5. Service provider will be informed once the considerable material at any office stored to pick up or on monthly/ fortnightly basis or as per PCB norms 90 days once it need to be moved even with lesser quantity.
6. Service provider should pay advance against the confirmations original invoice will be produced before shipment and the payment should be in NEFT/RTGS mode.
7. Vendor should provide required certificates against all the Hazardous Waste (Lube Oil) within 15 days of the pickup.
8. Service provider should share the valid UPPCB approval documents with pass book (for recyclable items) copy of disposal proof (Form 10 Blue Copy) shall be provided after disposal by the Service Provider.
9. Service provider will be submitting the Form 10 (manifest) at the time of lube oil taken from the facility, while before moving the materials from HCL premises.
10. Gate pass / De-bonding will be issued post payment confirmation received from HCL FSS and in the chance of any delay in producing from our side the same the buyer need to bear until the details need to produce from site.
11. Service provider will follow all the PCB guidance during the lube oil taken from the facility.
12. Finally, the vendor should submit destruction/recycling certificate in a period of one week or any other proof stating the recycling/disposed properly in accordance with government law
13. The service provider should take disposal of agreed waste collections from site within 10 days from the date of intimations against our site clearance with all documents like BOE / Gate pass / SEZ clearance and other timely documents, whatever is applicable here.
14. Service Provider on disposal of any materials for movements need to be borne by the vendor itself from site team they can't expect any support physically on loading, transportations, unloading during this waste material movement from site locations.

**Disposal of following scraps at the locations and rates as specified below:****Locations:Noida, Gurgaon, Lucknow**

| Category | Material description                      | UOM   | Initial Rate                        |
|----------|---|-------|-------------------------------------|
| A        | Used Lube/Transformer Oil With Drum – NCR | Liter | 10.45/- Per Ltr (Payable by vendor) |
|          | Used Lube/Transformer Oil With Drum – LKO | Liter | 10.45/- Per Ltr (Payable by vendor) |

**HCLT Legal Confidential**

|   |   |      |                                 |
|---|---|------|---------------------------------|
| B | Resin, waste polytene, Ink sludge, Waste Ink, Oily sludge, Expired/waste paints & sludge, Chemical waste, Cotton waste, Hand gloves, Oily soaked clothes/Varnish mix clothes, Plastic strips etc. | Kg   | 18/- Per Kg (Payable by HCL)    |
|   | Filter (Air/Oil/AC)   | Each | 35/- Per Pcs (Payable by HCL)   |
|   | CFLs, Tube lights & bulbs   | KG   | 22/- Per Liter (Payable by HCL) |
|   | Coolant   | Ltr  | 10/- Per Kg (Payable by HCL)    |

- Rates are inclusive GST& TCS for Category A. The rate shall include any and all applicable taxes, duties, cess, levies etc. If the price quoted is inclusive of all taxes, the percentage of tax considered shall be mentioned.
- Rates are exclusive GST for Category B.

**Payment term**

- 100% advance payment either through NEFT/RTGS to HCL before start the Services and / or within 2 days of receipt of invoice from HCL or mail for Category A listed
- Disposal Charges is involved for Category B items and payable by HCL to vendor as per rate mentioned in the rate card and Payment term is 30 days. If HCL fails to pay in settlement of the Invoice, it shall be liable to pay interest @ 18% per annum.

HCL units address: (Delhi NCR & Lucknow)

1. Plot 3A Sec 126 Noida (All Tower)
2. Loutus Business park Sec 127 Noida.
3. A11 Sec 16 Noida
4. A10/11 Sec 3 Noida
5. A2 Sec 3 Noida
6. B34/3 Sec 59 Noida
7. A22 Sec 60 Noida
8. A8/9 Sec 60 Noida
9. NSL Tech Zone Plot no-8 Sec 144 Noida.
10. Village Kanjehara and Mastemau ChukGajarie farms, Sultanpur Road, Lucknow Utter Pradesh
11. SEZ tower 11 Sec 21 Dundahera Gurugram. (Lifting shall be only recyclable waste from Hayana)



## **ANNEXURE-III**

Uttwewtcn'Uchgv{ 'egt vllkcvg

# CERTIFICATE

(उपविधि संख्या - 13.4)

(To be submitted with the application for obtaining partial completion certificate)

1. Certified that the Building for which partial completion plan has been submitted for approval, conforms to the requirements of relevant Indian Standard Codes and National Building Code as referred in Annexure-I of Building Bye-Laws in respect of Structural Safety in general and National hazards including earthquake in particular.
2. It is also certified that the Building has been constructed as per approved foundation and structural designs provided by the Structural Engineer which are certified to be based on relevant Indian Standard Code and National Building Code as referred above and the building is safe for occupancy.

3. Location/Address of Building - Building IT-02 & Convenient Shopping

Plot No - HCL IT CITY, IT/ITES Special Economic Zone, Vill Kanjehra & Mastemaun,

Scheme/Cutoay - C. G. City, Chak Gajehra Farms,

Town - Lucknow

District - Lucknow, U.P.

4. Particulars of Buildings -

|   | IT-02     | Convenient Shopping |
|---|-----------|---------------------|
| 1. Ground Coverage (Sq.Mt)                | 7477.21   | 664.35              |
| 2. Total Covered Area (Sq.Mt)             | 15088.747 | 616.219             |
| 3. Maximum numbers of Floors above ground | 4         | NIL                 |

|   |   |
|---|---|
| <p>Signature of Owner with date</p> <p>Name (Block) HCL IT CITY LUCKNOW PVT LTD</p> <p>Address: VIII, MASTERMAUN &amp; CHAK KAJEHRA, CG CITY, SULTANPUR ROAD, LUCKNOW, U.P., 226 002</p>      | <p>Signature of the Structural Engineer who had prepared the Design</p> <p>Name (Block) JUNEJA</p> <p>TECHNOCONSULTANTS</p> <p>B. Tech (Hons) 1969</p> <p>Fellow I. Struct. F011</p> <p>MIE M-45652</p> <p>CHARTERED ENGG. (INDIA) M0356521</p> |
| <p>Signature of the Architect who had Supervised the construction</p> <p>Name (Block) RAJINDER KUMAR ASSOCIATES</p> <p>COA Registration No. CA 2490/75</p> <p>Legible Seal (with address)</p> | <p>Signature of the Engineer who had supervised the Construction</p> <p>Name (Block) O P Sharma</p> <p>Legible Seal (with address)</p>  |

**CERTIFICATE**

(उपविधि संख्या - 13.4)

(To be submitted with the application for obtaining partial completion certificate)

1. Certified that the Building for which partial completion plan has been submitted for approval, conforms to the requirements of relevant Indian Standard Codes and National Building Code as referred in Annexure-I of Building Bye-Laws in respect of Structural Safety in general and National hazards including earthquake in particular.
2. It is also certified that the Building has been constructed as per approved foundation and structural designs provided by the Structural Engineer which are certified to be based on relevant Indian Standard Code and National Building Code as referred above and the building is safe for occupancy.

3. Location/Address of Building - Building IT-01

Plot No - HCL IT CITY, IT/ITES Special Economic Zone, Vill Kanjehara &amp; Mastemau,

Scheme/Colony - C. G. City, Chak Gajaria Farms,

Town - Lucknow



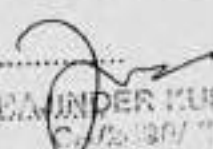
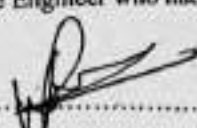
District - Lucknow, U.P.

4. Particulars of Building

1. Ground Coverage (sq mt) 5071.121

2. Total covered area (sq mt) 24626.282

3. Maximum Numbers of Floors above ground. G+4

|   |  |
|---|--|
| Signature of Owner with date<br>Name (Block).....<br>Address: .....<br>  | Signature of the Structural Engineer who had prepared the Design<br>Name (Block).....<br>Legible Seal: (with address)<br><br>MCEAI M-211<br>MBE M-45652<br>IT Bombay, I. Singh, 1965<br>B. Tech (Hons) 1965<br><b>GANESH JUNEJA</b> |
| Signature of the Architect who had Supervised the construction<br>Name (Block).....<br>COA Registration No. ....<br>Legible Seal (with address) .....<br><br><b>RAVINDER KUMAR</b><br>C.A. 1981/77 | Signature of the Engineer who had Supervised the Construction<br>Name (Block).....<br>Legible Seal: (with address)<br>  |

5 – A, DDA Flats, Sarai Juliana, New Delhi – 110025

Phone number: 26922672, 26842493; Email: [jtc625@gmail.com](mailto:jtc625@gmail.com) & [juneja5a@gmail.com](mailto:juneja5a@gmail.com)

**Date – 22<sup>nd</sup> Sep, 2016**

## **STRUCTURAL STABILITY CERTIFICATE**

This is to certify that the buildings IT-03 and SDC-01 along with other supportive service buildings are planned by M/s HCL IT City Lucknow Pvt Ltd at ChakGajaria Farms, Sultanpur Road, Lucknow is designed conforming to the below stated Indian standards and the design basis report which was submitted. The building foundation and the building structure will be safe for the purpose for which it is intended to the best of our knowledge.

- IT-03 & SDC-01 superstructure
- STP, WTP and Utility buildings

### **DESIGN DETAILS –**

|                 |   |   |
|-----------------|---|---|
| Structure       | – | RCC framed structure as per IS 456:2000 |
| Foundation Type | – | Pile foundation                         |
| Wind Speed      | – | 47 m/sec as per IS 875(Part 3): 1987    |
| Seismic Loading | – | Zone IV as per IS 1893(Part1): 2002     |

For Juneja Techno Consultants Pvt Ltd

For Juneja Techno Consultants (P) Ltd.

  
Director/Authorized Signatory



**CERTIFICATE**

(उपविधि संख्या - 13.4)

(To be submitted with the application for obtaining partial completion certificate)

1. Certified that the Building for which partial completion plan has been submitted for approval, conforms to the requirements of relevant Indian Standard Codes and National Building Code as referred in Annexure-1 of Building Bye-Laws in respect of Structural Safety in general and National hazards including earthquake in particular.
2. It is also certified that the Building has been constructed as per approved foundation and structural designs provided by the Structural Engineer which are certified to be based on relevant Indian Standard Code and National Building Code as referred above and the building is safe for occupancy.
3. Location/Address of Building - Building SDC-02  
Plot No - HCL IT CITY, IT/ITES Special Economic Zone, Vill Kanjehara & Masternau,  
Scheme/Colony - C. G. City, Chak Gajaria Farms,  
Town - Lucknow  
District - Lucknow, U.P.
4. Particulars of Building
  1. Ground Coverage (sq mt) - 1585.11 SQM
  2. Total covered area (sq mt) - 10138.869 SQM
  3. Maximum Numbers of Floors above ground. 7 Floors

|   |  |
|---|--|
| Signature of Owner with date<br>Name (Block).....<br>Address: .....   | Signature of the Structural Engineer who had prepared the Design<br><b>GANESH JUNEJA</b><br>B. Tech (Hons)1969<br>IIT Bombay, I. Struct. F011<br>MIE M-45652<br>MCEAI M-211<br>Name (Block).....<br>Legible Seal: (with address) |
| Signature of the Architect who had Supervised the construction<br>Name (Block).....<br><b>RAJINDER KUMAR</b><br>COA Registration No. CA/2490/75<br>Legible Seal (with address)..... | Signature of the Engineer who had Supervised the Construction<br>Name (Block)..... <b>OM. PRAKASH SHAKMA</b><br>Legible Seal: (with address)   |

**RAJINDER KUMAR & ASSOCIATES**  
 B-6/17, Shopping Centre,  
 Safdarjung Enclave,  
 New Delhi-110028



**CERTIFICATE**

(उपविधि संख्या - 13.4)

(To be submitted with the application for obtaining partial completion certificate)

1. Certified that the Building for which partial completion plan has been submitted for approval, conforms to the requirements of relevant Indian Standard Codes and National Building Code as referred in Annexure-I of Building Bye-Laws in respect of Structural Safety in general and National hazards including earthquake in particular.
2. It is also certified that the Building has been constructed as per approved foundation and structural designs provided by the Structural Engineer which are certified to be based on relevant Indian Standard Code and National Building Code as referred above and the building is safe for occupancy.
3. Location/Address of Building - Building Hostel Tower 02 (Basement+Ground+8 Floors)  
Plot No - HCL IT CITY, IT/ITES Special Economic Zone, Vill Kanjehara & Mastemau,  
Scheme/Colony - C. G. City, Chak Gajaria Farms,  
Town - Lucknow  
District - Lucknow, U.P.
4. Particulars of Building - Hostel Tower A2

|    |   |                |
|----|---|----------------|
| 1  | Ground Coverage (sq mt)                 | 830.092 sq mt  |
| 2  | Total covered area (sq mt)              | 7267.350 sq mt |
| 3. | Maximum Numbers of Floors above ground. | G+8            |

|  |  |
|--|--|
| Signature of the Owner with date<br>Name (Block) HCL IT CITY LUCKNOW PVT LTD<br>Address: VILL MASTEMAU & CHAK KAJEHRA, CG City,<br>SULTANPUR ROAD, LUCKNOW, U.P., 226 002                  | Signature of the Structural Engineer who had prepared the Design<br>Name (Block) JUNEJA TECHNICALS<br>Legible Seal: (with address)<br><b>GANESH JUNEJA</b><br><b>MEMBER</b><br><b>INDIAN INSTITUTE OF STRUCTURAL ENGINEERS</b><br><b>CHARTERED ENGG. (INDIA) M-45652</b> |
| Signature of the Architect who had Supervised the construction<br>Name (Block) RAJINDER KUMAR ASSOCIATES<br>COA Registration No. RAJINDER KUMAR<br>Legible Seal: (with address) CA/2490/75 | Signature of the Engineer who had Supervised the Construction<br>Name (Block) NIPUN BHALLA (NIPUN BHALLA)<br>Legible Seal: (with address) CARE   |

RAJINDER KUMAR AND ASSOCIATES  
 B-6/17, Shopping Centre  
 Safdarjung Enclave, New Delhi-29

## **Annexure IV**

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Cevxkx{



[illegible]



To conserve, restore and enhance local ecosystems and respond to climate change in a sustainable manner through community engagement in HCL Uday districts

5 Team Member

23 Partners

139 HR deployed across projects



Pan-India

Outcome / Impact



**Increased Water Holding Capacity**

(2017-Mar'20) (April-Dec'20)

~ 2,000 mn liters ~ 40 mn liters

**Area Under Afforestation**

(2017-Mar'20) (April-Dec'20)

125.3 Acres 32.1 Acres

**CO<sub>2</sub>e Sequestered/ Emissions Reduced**

(2017-Mar'20) (April-Dec'20)

~ 120,000 kgs ~ 16,000 kgs

**Saplings Planted**

(2017-Mar'20) (April-Dec'20)

103,284 87,451

**Waterbodies Rejuvenated**

(2017-Mar'20) (April-Dec'20)

31 6

**Animal Lives Impacted**

(2017-Mar'20) (April-Dec'20)

5,046 3,234

Outreach

**19,781**  
SOCIAL MEDIA

**7**  
WEBINARS

Partnership

**4**  
ON-GOING  
GOVERNMENT  
MoUs

## Pre plantation activities

RFPs, MoUs, Planning meetings, Land demarcation, Fencing, Topographic and contour survey plan, Soil-bed Mapping, Soil testing, Visibility boards

## Site preparation

Digging of the area, Spreading of the material and mixing, Land levelling, Trenching, Soil Conditioning, Digging of Compost Pits

## Material Sourcing

Selection of Plants species & Transportation Procurement of mulching material, manure, organic liquid, Cocopit

## Plantation activities

Placing of Saplings ,Digging pits for saplings, support sticks  
Plantation, Watering

## Post plantation activities

Watering of saplings, Maintenance, Mulching, De-weeding, Replacement of Saplings (if required)

## Community engagement

Plantation drive involving students, Involving local community  
Involving HCL Volunteers



Mixing of Materials by JCB



Land preparation



Digging of pits



Plantation



Watering



Plantation





Lucknow Nagar Nigam  
assigned 5 ha land 'Atal  
Uday Upvan' &  
technical assistance

*From L-R | Dr. Indra Mani Tripathi – Municipal Commissioner; Smt. Sanyukta Bhatia – Hon'ble Mayor, Lucknow; Dr. Archana Dwivedi – Additional Municipal Commissioner; Ms. Nidhi Pundhir – Director, HCL Foundation; Kirti Karamchandani, Head Govt. Relations, HCL*

60,200

Saplings planted



5 ha

Afforestation Area

1

NGO Partner



1

Government MoU

20,000

Plants in Nursery



5,000 kgs  
of CO<sub>2</sub>e

Carbon  
sequestered



*'Harit' – The Green Spaces Initiative*



### Tree Plantation Count:

- On **October 2, 2019**, **200 native tree saplings** were planted in Atal Uday Upvan, Lucknow.
- By **December 2020** a total of **30,000 saplings** were planted at the site.
- From January to March 2021; **30,000 saplings were planted** at the site as part of World Forestry Day 2021.
- On **June 5, 2021**, **200 saplings were planted** as part of World Environment Day 2021.  
Mayor Sanyukta Bhatia and team were present during the plantation activity.
- Till date, **60,200 saplings** have been planted consisting of **70+ species**.

### Nursery Development:

- Between **October 2019 and December 2020**, a total of **20,000 sapling bags** were created at the Harit Nursery in Atal Uday Upvan, Lucknow.
- As part of our 'no plastics' objective for FY 21-22, instead of plastic poly bags, new saplings are being created on raised beds.
- 'Raised beds' and 'green bamboo structures' have been created to grow saplings for the Harit nursery.
- The **raised beds** are almost 1.5 km in length in total and each bed is 1.5 ft wide, these beds are used to grow saplings.
- There is a **140 ft long green structure made out of bamboo** and green netting that is used to shelter the young seedlings and saplings from rain and harsh sun, till they are ready to be planted.
- Currently, **5,000 saplings are growing in these raised beds** which will be ready for plantation in the next quarter (July & August) and another 10,000 will be ready to be planted in September.

### Water bodies/storage pits:

- There **10 water storage pits** with dimensions of 20ft X 10ft and 5ft in depth.
- An **external trench**, 960m in length and 5 ft wide, has been constructed to collect rainwater and run-off water from the nearby fields.
- The **internal trench** constructed for water storage is 1 km in length and 5 ft wide.
- Apart from that, there is **one big pond** spread across 1.5-acre.

### Activities/Sessions/Nature Education:

- **8 workshops** have been conducted for CMS schools, Lucknow Connection Worldwide (*Facebook group*), and with other local communities in 2021, with more than 300 participants in total.
- Villagers and volunteers regularly visit the site.
- Volunteers also participate in tree plantation and maintenance activities.
- Local government officials have been visiting the site regularly to conduct nature walks and plantations.

Till date we have planted more than 70 species in the Atal Uday Upvan few of the native species are listed below:-

- Banyan
- Mango
- Peepal
- Goolar
- Pilkhan
- Shehtoot
- Lemon
- Mausami
- Shisham
- Ber
- Karaunda
- Papaya
- Jaamun
- Tamarind
- Jack fruit
- Amlatas
- Kanak champa
- Palaash
- Semal
- Kari Patta
- Tota
- Gauva



KARANJIA/ PAPDI (PONGAMIA PINNATA)



IVILI (TAMARINDUS INDICA)



PLUKHAN (FICUS VIRENS)



BARGAD/ BANYAN (FICUS BENGHALENSIS)



Septaperma (Astonia Scholairs)



Semal (BOMBAX CEIBA)



SIPAS/BASA (ALBIZIA ODORATISSIMA)



CHURKASSI/CHURKASIA TABULARIS











## Nursery of 20,000 Plants





# Rain Water Harvesting

















## Birds & Insects Zone





## Official Visits





## HCL Employee Driven Plantation Drive





## **ANNEXURE-V**

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उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड,  
टी.सी. - १२, वी, विभूति खण्ड विभूति खण्ड,  
गोमती नगर, लखनऊ

वैधता अवधि-03 वर्ष हेतु मान्य

FG4353

संदर्भ संख्या.....

सी-5/एन0ओ0सी0-806/15

दिनांक 02-3-15

सेवा में,

मै0 एच0सी0एल0 आई0टी0 सिटी लखनऊ प्रा0लि0,  
घक गंजरिया फार्म, सुल्तानपुर रोड,  
जिला-लखनऊ।

विषय: पर्यावरणीय प्रदूषण की दृष्टि से नई इकाई की स्थापना हेतु अनापत्ति प्रमाण पत्र निर्गमन।

महोदय,

कृपया उपरोक्त विषयक अपने अनापत्ति प्रमाण हेतु आवेदन पत्र दिनांक 08.05.15 का संदर्भ लें।  
उद्योग को पर्यावरणीय प्रदूषण के दृष्टिकोण से निम्नलिखित विशिष्ट शर्तों एवं सामान्य शर्तों (संलग्नक) के  
समुचित अनुपालन के साथ सशर्त अनापत्ति प्रमाण पत्र स्वीकृत किया जाता है।

1. अनापत्ति प्रमाण पत्र निम्नलिखित विशिष्ट विवरणों के लिए ही निर्गत किया जा रहा है।

(क) स्थल:

घक गंजरिया फार्म, सुल्तानपुर रोड, जिला-लखनऊ

(ख) उत्पादन:

इनफार्मेशन टेक्नालाजी (एच0सी0एल0 टेक्नालाजी हब)  
बिल्डअप एरिया 149321.69 वर्ग मीटर है।

(ग) मुख्य कच्चे माल:

ईट, मौरग, सरिया इत्यादि भवन निर्माण से सम्बन्धित

(घ) औद्योगिक उत्प्रेषण की मात्रा:

830 के0एल0डी0

(ङ) प्रयुक्त ईंधन:

2000 के0वी0ए0 क्षमता के 5 डी0जी0 सेट  
डीजल आवश्यकतानुसार।

मै० एच०सी०एल० आई०टी० सिटी लखनऊ प्रा०लि०, चक गंजरिया फार्म, सुल्तानपुर रोड, जिला-लखनऊ।

उपर्युक्त विषय वस्तु में से किसी भी प्रकार से परिवर्तन करने पर पुनः अनापत्ति प्रमाण-पत्र प्राप्त करना आवश्यक होगा।

1. इकाई का संचालन तब तक प्रारम्भ नहीं किया जायेगा जब तक कि वह राज्य बोर्ड से जल एवं वायु अधिनियमों के अन्तर्गत सहमति प्राप्त न कर ले। जल एवं वायु सहमति प्राप्त करने हेतु इकाई में संचालन प्रारम्भ करने की तिथि से कम से कम 02 माह पहले निर्धारित सहमति आवेदन पत्रों को संचालन पूर्व प्रथम आवेदन का उल्लेख करते हुये इस कार्यालय में अवश्य जमा कर दिया जाये।
2. इकाई द्वारा दिये गये प्रस्ताव के अनुसार 830 कैं०एल०डी० क्षमता के एस०टी०पी० की स्थापना की जाये तथा एस०टी०पी० के विभिन्न इकाईयों की मापो, आदि का पूर्ण विवरण डिजाइन/डिटेल्स सहित विवरण एक माह में प्रेषित करें। एस०टी०पी० द्वारा जनित उत्प्रवाह को शोधित कर सिंचाई/फलशिंग एवं कूलिंग इत्यादि में प्रयोग किया जाये तथा अतिरिक्त शोधित उत्प्रवाह को संबंधित विभाग के सक्षम अधिकारी की अनुमति के पश्चात पब्लिक सीवर लाइन के माध्यम से निस्तारित किया जायेगा।
3. परियोजना में प्रस्तावित नलकूपों द्वारा जल दोहन के सम्बन्ध में सम्बन्धित विभाग का अनापत्ति प्रमाण पत्र प्राप्त किया जाये।
4. इकाई द्वारा प्लास्टिक रूल्स, 2011 एवं हैजार्डस वेस्ट रूल्स आदि का समुचित अनुपालन करना अनिवार्य होगा।
5. इकाई द्वारा नगरीय ठोस अपशिष्ट का एकत्रण, भण्डारण एवं निस्तारण व्यवस्था म्यूनिसिपल सालिड वेस्ट रूल्स-2000 के अनुसार किया जाये।
6. इकाई में प्रस्तावानुसार तथा आवश्यकता के अनुरूप रेन वाटर हार्वेस्टिंग एवं ग्राउण्ड वाटर रिचार्जिंग की स्थापना आवश्यकता के अनुरूप किया जाये।
7. प्रस्तावित स्थल पर परियोजना की स्थापना हेतु सक्षम अभिकरण से स्वीकृत मानचित्र प्राप्त किया जाये।
8. एस०टी०पी० से जनित ठोस अपव्यय का प्रयोग बायोक्म्पोस्टिंग के लिये किया जायेगा।
9. परियोजना परिसर में सौर ऊर्जा चालित प्रकाश व्यवस्था का वैकल्पिक प्रयोग अधिकाधिक स्थलों पर किया जाना सुनिश्चित किया जाये।
10. एस०टी०पी० के संचालन की अवस्था को सुनिश्चित किये जाने हेतु पृथक एनर्जी मीटर स्थापित करें तथा उसकी लागिंग नियमित रखी जाये।
11. परियोजना में प्रस्तावित डी०जी० सेट्स पर प्रस्तावानुसार बोर्ड मानकों के अनुरूप ध्वनि/वायु प्रदूषण नियंत्रण व्यवस्था स्थापित करें।
12. इकाई से जनित हैजार्डस वेस्ट, सालिड वेस्ट, ई-वेस्ट आदि का सेग्रिगेशन स्रोत पर ही किया जाये तथा भण्डारण एवं निस्तारण हैजार्डस वेस्ट रूल्स, म्यूनिसिपल सालिड वेस्ट रूल्स एवं ई-वेस्ट रूल्स के अनुसार ही किया जायेगा।
13. इकाई में निर्माण के दौरान जनित उत्सर्जकों के नियंत्रण हेतु तथा घरेलू उत्प्रवाह के निस्तारण हेतु उचित प्रबन्ध करना अनिवार्य होगा।
14. परियोजना में प्रस्तावानुसार एवं यथा संभव खाली स्थलों पर हरितपट्टिका का विकास किया जाना अनिवार्य है।
15. डी०जी० सेट से जनित निष्पयोज्य लुब्रिकेण्ट ऑयल को बोर्ड से अधिकृत (प्राधिकार प्राप्त) रिसाइक्लर को देना सुनिश्चित करें।
16. आकस्मिक दुर्घटना से बचाव हेतु सुरक्षा के समुचित प्रबन्ध करें एवं उक्त के सम्बन्ध में सक्षम विभाग की अनापत्ति प्रमाण पत्र प्राप्त करना अनिवार्य है।
17. निर्माण के दौरान धूल उत्सर्जक से प्रदूषण के रोकथाम हेतु वाटर स्प्रेकलिंग की उचित व्यवस्था तथा ध्वनि प्रदूषण के रोकथाम हेतु आवश्यक उपाय किये जायेंगे तथा निर्माण के दौरान प्रस्तावानुसार उचित पर्यावरण प्रबन्ध सुनिश्चित किया जाये।



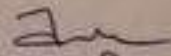
मै 0 एच0सी0एल0 आई0टी0 सिटी लखनऊ प्रॉलि0, बक गजरिया फार्म, सुल्तानपुर रोड, जिला-लखनऊ।

18. परियोजना हेतु राज्य बोर्ड से पृथक से अनापत्ति प्रमाण पत्र प्राप्त किये बिना हाट मिक्स/रेडी मिक्स/वेट मिक्स प्लाण्ट की स्थापना नहीं की जायेगी।
19. परियोजना में संचालित वाणिज्यिक प्रयोग में प्लास्टिक कैंरी बैग्स का प्रयोग न्यूनतम से न्यूनतम रखा जाये।
20. पर्यावरण एवं वन मंत्रालय भारत सरकार, नई दिल्ली के नोटिफिकेशन दिनांक 14.09.2006 के अनुपालन में पर्यावरणीय स्वीकृति प्राप्त किया जाये।

उपरोक्त शर्तों का अनुपालन न किये जाने की दशा में उद्योग द्वारा प्रेषित बैंक गारन्टी संख्या 00220100002052 Rs. 10,00,000/- बोर्ड के पक्ष में जफ्त की जा सकती है।

कृपया ध्यान दें कि उपर्युक्त लिखित विशिष्ट शर्तों एवं सामान्य शर्तों का प्रभावी एवं संतोषजनक अनुपालन न करने पर बोर्ड द्वारा निर्गत अनापत्ति प्रमाण पत्र निरस्त कर दिया जाएगा। बोर्ड का अधिकार सुरक्षित है कि अनापत्ति की शर्तों में संशोधन किया जाय अथवा निरस्त कर दिया जाय। उपर्युक्त विशिष्ट एवं सामान्य शर्तों के सम्बन्ध में उद्योग द्वारा इस कार्यालय में दिनांक 31.07.2015 तक प्रथम अनुपालन आख्या अवश्य प्रेषित की जाए। अनुपालन आख्या नियमित प्रेषित की जाए अन्यथा अनापत्ति प्रमाण पत्र निरस्त भी किया जा सकता है।

भवदीय,

  
सदस्य सचिव


पृष्ठांकन सं०

/ एन. ओ. सी.

तद दिनांक

प्रतिलिपि:

क्षेत्रीय अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।

  
मुख्य पर्यावरण अधिकारी  
(सर्किल-5)

टी.सी. - 12, वी. विभूति खण्ड

गोमतीनगर, लखनऊ-226019

दूरभाष 20221, 20206, 20205, 20204, 20203, 20202, 20201

फैक्स 0522-20204, 20203

ई-मेल- info@uppcb.com

वेबसाइट: www.uppcb.com

T.C. - 12, V. Vibhuti Khand

Gomti Nagar, Lucknow - 226019

Phone: 2720831, 2720828, 2720691, 2720681

Fax: 0522 - 2720764

Email: info@uppcb.com

Web Site: www.uppcb.com



## **Consent to Establish (No Objection Certificate) Form**

### **Application for Consent To Establish**

Note: 1. All enclosures, appendices, projects, plans and scheme to be submitted in triplicate.

2. Incomplete application will be rejected.

3. No work pertaining to site development or construction of industry be undertaken without NOC doing so would be the sole responsibility of the applicant and against public interest.

From ,

HCL IT CITY LUCKNOW PVT LTD, HCL  
Technology Hub, Chak Gajariya Farms, Sultanpur  
Road, IT City Lucknow, LUCKNOW, 226002  
City: LUCKNOW  
Block: Lucknow  
District: LUCKNOW

Dated

20/09/2022

To ,

The Members Secretary,  
Uttar Pradesh Pollution Control Board  
T.C.12V, Vibhuti Khand, Gomti Nagar,  
Lucknow (226010).

Sir,

I/We M/s HCL IT CITY LUCKNOW PVT LTD (name of proposed unit), whose owner is Mr./Mrs. VENUGOPAL RAJESH hereby apply for Consent To Establish (NOC) from pollution and Environmental angle for proposed production of per/day by use of main raw material per/day at proposed land . The annexure, appendices other particulars and plans in triplicate are attached herewith.

1. I/We further declare that the information furnished in the Annexure, appendices and plans is correct to the best of my/our knowledge.
2. I/We hereby guarantee that quality of final discharge of effluent and emissions will be within the prescribed standards of the Board. The trial production will be started only after implementing and operating the pollution control advices as proposed herein.
3. I/We hereby guarantee that quality of final discharge of effluent and emissions will be within the prescribed standards of the Board. The trial production will be started only after implementing and operating the pollution control advices as proposed herein.
4. I/We undertake that I/we will apply for seeking consent under section 25/26 of Water Act and consent under section-21 of the Air Act at least two months before start of trial and comply with the Water Cess Act-1977.
5. I/We declare that the provisions of these Acts have been known to me/us.
6. I/We accept that the application is for proposals submitted and if the site is not approved then the final decision of Board will be accepted.

**Yours faithfully,**

Signature  
Name of Applicant:- VENUGOPAL RAJESH  
Address of applicant:- Chack Gajaria Farms,  
Sultanpur Road, Lucknow, UP

Dated :20/09/2022

**(Annexure to NOC Application)**

|      |  |   |                             |                                      |
|------|--|---|-----------------------------|--------------------------------------|
| 1.   | Name and Address, Category & Type of Industry  | HCL IT CITY LUCKNOW PVT LTD and HCL Technology Hub, Chak Gajariya Farms, Sultanpur Road, IT City Lucknow,LUCKNOW,226002<br>ORANGE<br>Building and construction project more than 20,000 sq. m built up area |                             |                                      |
| 2.   | <b>General</b>   |   |                             |                                      |
| 2.1  | Name & Address of Applicant  | VENUGOPAL RAJESH & Chack Gajaria Farms, Sultanpur Road, Lucknow, UP   |                             |                                      |
| 2.2  | Proposed Location (Attach location map of site Showing of point 2.3)   | Not Attached  |                             |                                      |
| 2.3  | Details of direction and distance of nearest sanctuary, highway railway line, human settlements, river, drain, reserved forests religious places etc form the site (In a 5 km. distance) | <b>Surrounding of Site</b>  | <b>Distance (in meters)</b> | <b>Description</b>                   |
|      |  | Railway Line  | 1850                        | Bakkas Railway Station in South      |
|      |  | National Highway  | 100                         | NH-56 Adjacent to site towards South |
|      |  | River   | 2950                        | Gomati River in South                |
|      |  | Human habitation  | 1200                        | Mastemau in North West               |
|      |  | Forest/Sanctuary  | 11000                       | Kukrail Reserve Forest in North West |
| 2.4  | Present use of land (enclosure certificate) Agricultural/ Residential/ Commercial/ Industrial  | Not Attached  |                             |                                      |
| 2.5  | Details of letter of intent/SSI Registration   | Document-Not Attached   |                             |                                      |
| 2.6  | Brief process description with flow chart  | Enclosure No.-<br>Document-Not Attached   |                             |                                      |
| 2.7  | List of main products with daily designed capacity   | <b>Product Name</b>   |                             | <b>Quantity</b>                      |
|      |  | Built-up Area 1,49,321.69 Sq.m.   |                             | 0 Metric Tonnes/month                |
| 2.8  | List of bye products with daily designed capacity  | <b>By Product Name</b>  | <b>Licence Quantity</b>     | <b>Installed Quantity</b>            |
|      |  | NA  | 0 Metric Tonnes/Day         | 0 Metric Tonnes/Day                  |
| 2.9  | List of Basic raw material with daily consumption  | <b>Raw Materials Name</b>   |                             | <b>Quantity</b>                      |
|      |  | NA  |                             | 0 Metric Tonnes/Day                  |
| 2.10 | List of other industrial units operated by applicant or its partners.  |   |                             |                                      |
| 2.11 | Capital cost of project  | 20000.0   |                             |                                      |
| 2.12 | Expected date of commissioning of plant  | December 2025   |                             |                                      |
| 3.   | <b>Water Pollution</b>   |   |                             |                                      |

|      |  |                               |                       |                                 |
|------|--|-------------------------------|-----------------------|---------------------------------|
| 3.1  | Source of Supply of water  | Source Type                   | Source Name           | Quantity                        |
|      |  | Municipal Supply              | Municipal Supply      | 294.0                           |
| 3.2  | Daily Consumption of water   | Source Consumption            |                       | Quantity                        |
|      |  | Domestic                      |                       | 294.0                           |
|      |  | aaa                           |                       | 230.0                           |
|      |  | Others(Plantation)            |                       | 78.0                            |
|      |  | Cooling                       |                       | 163.0                           |
| 3.3  | Total quantity of liquid effluents discharged per pay.   | Generation                    |                       | Waste Water Generation Quantity |
|      |  | Domestic                      |                       | 235.0                           |
|      |  | aaa                           |                       | 230.0                           |
|      |  | Cooling                       |                       | 122.0                           |
| 3.4  | Are there any expected Pollutants.   | No                            |                       |                                 |
| 3.5  | Type of Pollutants   | Liquid                        |                       |                                 |
| 3.6  | Indicate available information on effluent characteristic as below :                                       | Name of Effluent              | Characteristics       | Available Information           |
|      |  | Physical                      | P.H.                  | 6.5 - 8.5                       |
|      |  | Chemical                      | B.O.D                 | < 5 mg/l                        |
|      |  | Chemical                      | C.O.D                 | < 40 mg/l                       |
|      |  | Chemical                      | Oil & Grease          | < 5 mg/l                        |
|      |  | Physical                      | Total Suspended solid | < 2 mg/l                        |
| 3.6  | Is the effluent to be generated within specifications  | Yes                           |                       |                                 |
| 3.7  | Proposed Time bound programme for Water Pollution Control System.  | STP<br>Document-Not Attatched |                       |                                 |
| 3.8  | Mode of final discharge  | Closed Drain                  |                       |                                 |
| 3.9  | Point of final discharge   | Any Other                     |                       |                                 |
| 3.10 | Is industrial effluent allowed to mix with domestic effluent, if no specify disposal of domestic effluent. | No<br>Domestic                |                       |                                 |
| 4.   | Air Pollution  |                               |                       |                                 |
| 4.1  | Type and quantity of fuel consumed per day in manufacturing or subsidiary process.                         | Fuel                          |                       | Consumption                     |
|      |  | Diesel                        |                       | 1.5                             |
| 4.2  | Details of emissions form fuel combustion  | Expected,Agricultural         |                       |                                 |
| 4.3  | Expected process emissions sources quantity  |                               |                       |                                 |
| 4.4  | Proposed Air Pollution Control System for flue gas and process emission                                    | Not Attatched                 |                       |                                 |
| 4.5  | Capacity of Proposed Diesel Generating Set in K.V.A.   | 5*2000 KVA                    |                       |                                 |
| 4.6  | Height of all sources of emission  | 27                            |                       |                                 |

|     |   |                       |                         |                         |           |                               |
|-----|---|-----------------------|-------------------------|-------------------------|-----------|-------------------------------|
| 5.  | Solid/Waste                                       | Nature of Waste       | Approximate Composition | Total Quantity(per day) | Hazardous | Mode of Disposal              |
|     |   | Non Hazardous Waste   | 0                       | 612.65                  | No        | Supply/Sale to other industry |
| 6   | Details of use and storage of Hazardous materials | Chemical              |                         | Daily Use               |           | Storage at a time             |
| 6.1 | Plan for Safety and disaster management           | Document-Not Attached |                         |                         |           |                               |

Dated : 20/09/2022

Name of Applicant:- VENUGOPAL RAJESH  
Address of Applicant:- Chack Gajaria Farms,  
Sultanpur Road, Lucknow, UP

### **INFORMATION REQUIRED FOR NOC:-**

1. form (Attached)
2. CTO Water Certificate (Attached)
3. CTO Air Certificate (Attached)
4. PESO Certificates (Attached)
5. Structural Stability Certificate (Attached)
6. Hazardous Waste Authorization Certificate (Attached)
7. CTE certificate (Attached)
8. Fire NOC (Attached)
9. AAI Certificate (Attached)
10. EC Letter (Attached)



**Common General Information required for consent to operate under Water Pollution (Prevention & Control) Act, 1974 and Air Water Pollution (Prevention & Control) Act, 1981.**

1. (a) Full name of the applicant with address : VENUGOPAL RAJESH, Chack Gajaria Farms, Sultanpur Road, Lucknow, UP (Tel. No.) -  
 (b) Is the firm registered? : YES  
 (c) If yes, give the number & date of registration and authority with whom registered. : U74140DL2014PTC264397, 04/02/2014  
 (d) Full Address of the registered office : 806, Siddharth 96, Nehru Place New Delhi  
 (e) Names, designation and full address of persons like Partners, Managing Director/Manager etc. : VENUGOPAL RAJESH  
 Chack Gajaria Farms, Sultanpur Road, Lucknow, UP  
 LUCKNOW  
 9910480403  
 (f) Under which category does the industry fall: Large/Medium/Small Scale. : large
2. Full name of the Land/Premises/Institute/Factory/Industry/Local body with address : HCL IT CITY LUCKNOW PVT LTD  
 Address: HCL Technology Hub, Chak Gajariya Farms, Sultanpur Road, IT City Lucknow, LUCKNOW, 226002  
 Tel. No.: 9910480403  
 E-mail: shukla.s@hcl.com
3. Give revenue /City Survey No. of the land/premises for which the application is made: : District: LUCKNOW  
 Town/Village: LUCKNOW  
 City Survey no./Revenue Survey no.:  
 Khata No.:  
 Area in Hectares: 40.46
4. State month and year in which the plant was actually put into commissions or is proposed to be put into commission: : December, 2025
5. State the Civil/Military /Defence/industrial Estate etc. under whose administrative jurisdiction the occupiers/industrial plant is situated: : Other  
 District: LUCKNOW  
 Corporation:  
 Village Panchayat  
 Contonment:  
 Defence Deptt:  
 State Govt:  
 Prohibited areas:  
 Others:
6. (a) State whether plant site has been declared as prohibited area: : NO  
 (b) If yes, state the name of the Authority and furnish a certified copy of the order under which the area has been declared as prohibited area : -

## **ANNEXURE-VI**

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**UTTAR PRADESH POLLUTION CONTROL BOARD**

**Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010**

**Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com**

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**CONSENT ORDER**

**Ref No. -  
146606/UPPCB/Lucknow(UPPCBRO)/CTO/water/LUCKNOW/2021**

**Dated : 05/05/2022**

**To ,**

Shri VENUGOPAL RAJESH  
M/s HCL IT CITY LUCKNOW PVT LTD  
HCL Technology Hub, Chak Gajariya Farms, Sultanpur Road, IT City  
Lucknow,LUCKNOW,226002  
LUCKNOW

**Sub : Consent under Section 25/26 of The Water (Prevention and control of Pollution) Act, 1974 (as amended) for discharge of effluent to M/s. HCL IT CITY LUCKNOW PVT LTD**

**Reference Application No :14624453**

**Dated :05/05/2022**

1. For disposal of effluent into water body or drain or land under The Water (Prevention and control of Pollution) Act,1974 as amended (here in after referred as the act ) M/s. HCL IT CITY LUCKNOW PVT LTD is hereby authorized by the board for discharge of their industrial effluent generated through ETP for irrigation/river through drain and disposal of domestic effluent through septic tank/soak pit subject to general and special conditions mentioned in the annexure ,in reference to their foresaid application .
2. This consent is valid for the period from 01/01/2022 to 31/12/2026 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 as amended .

This consent is being issued with the permission of competent authority .

**For and on behalf of U.P. Pollution Control Board**

**Chief Environmental Officer, Circle-5, UPPCB.**

**Enclosed : As above  
(condition of consent):**

**Copy to: Regional Officer, UPPCB, Lucknow.**

**Chief Environmental Officer, Circle-5, UPPCB.**

## U.P. POLLUTION CONTROL BOARD, LUCKNOW

### Annexure to Consent issued to M/s.HCL IT CITY LUCKNOW PVT LTD vide

Consent Order No. 14624453/ Water

Dated : 05/05/2022

#### CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Information Technology Hub (HCL Technology Hub).
2. The quantity of maximum daily effluent discharge should not be more than the following :

| Effluent Discharge Details |                  |                                |  |
|----------------------------|------------------|--------------------------------|--|
| S.No                       | Kind of Effluent | Maximum daily discharge,KL/day | Treatment facility and discharge point |
| 1                          | Domestic         | 300 KLD                        | STP                                    |

3. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. The treated domestic and industrial effluent if discharged outside the premises, if meets at the end of final discharge point, arrangement should be made for measurement of effluent and for collecting its sample. Except the effluent informed in the application for consent no other effluent should enter in the said arrangements for collection of effluent. It should also be ensured that domestic effluent should not be discharged in storm water drain .
- 4(a) The domestic effluent should be treated in treatment plant so that the should be in conformity with the following norms dated treated effluent .

| Domestic Effluent |                       |   |
|-------------------|-----------------------|---|
| S.No              | Parameter             | Standard  |
| 1                 | Quantity of Discharge | Achieve the standard specified in the notification issued by MoEF & CC vide GSR 1265 (E) dated 13-10-2017 in the time period as specified in the notification & treated water shall be used in flushing/horticulture etc. |

- 4(b). The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the following norms. .

| Industrial Effluent |           |          |
|---------------------|-----------|----------|
| S.No                | Parameter | Standard |

5. Effluent generated in all the processes, bleed water, cooling effluent and the effluent generated from washing of floor and equipments etc should be treated before its disposal with treated industrial effluent so that it should be according to the norms prescribed under The Environment (Protection) Act,1986 or otherwise mandatory .
6. The other pollutant for which norms have not been prescribed, the same should not be more than the norms prescribed for the water used in manufacturing process of the industry .
7. The method for collecting industrial and domestic effluent and its analysis should be as per legal Indian standards and its subsequent amendments/standards prescribed under The Environment (Protection) Act, 1986.
8. The treated domestic and industrial effluent be mixed (as per the provisions of Condition No. 2) and disposed of on one disposal point. This common effluent disposal point should have arrangement for flow meter/V Notch for measuring effluent and its log book be maintained .
9. The Unit will file the renewal application at least 2 months prior to the expiry of this Order.

#### Specific Conditions:



1. This consent is valid for M/s HCL IT City, HCL Technology Hub, Chack Gajaria Farms, Sultanpur Road, IT City, Lucknow. In Case of any changes, enhancement etc., No Objection Certificate shall be obtained from the Board.
2. The unit shall ensure to operate the installed Sewage Treated Plant (600 KLD) in such a manner so that it can achieve the standard specified in the notification issued by Ministry of Environment, Forest & Climate Change vide GSR 1265 (E) dated 13-10-2017 in the time period as specified in the notification & treated water shall be used in flushing/horticulture/cooling etc.
3. As per condition no. 02 imposed in the CTE order dated 07.07.2015 issued by the Board, the unit shall installed a STP of 830 KLD capacity and after expansion of STP the unit shall again apply and submit in to the Board.
4. The unit shall obtain NOC from UP Ground Water Department for abstraction of ground water within 03 months and submit in the Board.
5. The Order issued by Hon'ble Courts/Hon'ble NGT, MoEF & CC, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.
6. Generated hazardous waste shall be stored temporarily in the unit premises and disposed off through authorized TSDF after obtaining the authorization from the Board.
7. The unit shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets+ Current Assets – Current Liabilities) so that the Consent fee payable by the industry may be verified.
8. The treated sewage shall be reused for flushing, cooling and irrigation purpose. Only the surplus sewage shall be discharged in to sewer line with prior permission of competent authority.
9. Sludge generated from STP shall be utilized for composting and manure.
10. The unit shall submit the Environment Statement to the Board on or before 30th September of every year.
11. The unit shall maintained logbook to record daily electricity consumption in STP.
12. The unit shall comply with the provisions of, Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016 & Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).
13. The industry shall ensure to establish Miyawaki forest as per the GO no. 1011/81-7-2021-09(rit)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change UP and submit a Bank Gaurantee of Rs. 2.00 lacs in favour of the Board within a month along with the proposal for proposed Miyawaki plantation.
14. If closure order is issued by CPCB or UPPCB against this defaulting unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.

**Issued with the permission of competent authority .**

**For and on behalf of U.P. Pollution Control Board .**

**Chief Environmental Officer, Circle-5, UPPCB.**



## UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

### CONSENT ORDER

Ref No. -  
146617/UPPCB/Lucknow(UPPCBRO)/CTO/air/LUCKNOW/2021

Dated : 05/05/2022

To ,

Shri VENUGOPAL RAJESH  
M/s HCL IT CITY LUCKNOW PVT LTD  
HCL Technology Hub, Chak Gajariya Farms, Sultanpur Road, IT City  
Lucknow,LUCKNOW,226002  
LUCKNOW

Sub : Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended)  
to M/s. HCL IT CITY LUCKNOW PVT LTD

Reference Application No. 14626659

Dated : 05/05/2022

1. With reference to the application for consent for emission of air pollutants from the plant of M/s HCL IT CITY LUCKNOW PVT LTD. under Air Act 1981. It is being authorised for said emissions, as per the standards, in environment, by the Board as per enclosed conditions .
2. This consent is valid for the period from 01/01/2022 to 31/12/2026 .
3. Inspite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 21 (6) of the Air (Previntion and Controt of Pollution) Act, 1981 as amended.  
This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

Chief Environmental Officer, Circle-5, UPPCB.

Enclosed : As above  
(condition of consent):

Copy to: Regional Officer, UPPCB, Lucknow.

Chief Environmental Officer, Circle-5, UPPCB.

## U.P. Pollution Control Board

Dated : 05/05/2022

### CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Information Technology Hub (HCL Technology Hub).
2. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.
- 3(a) The maximum rate of emission of flue gas should not be more than the emission norms for the stacks.

- 3(b) Air Pollution Source Details.

| Air Pollution Source Details |                      |              |           |                    |                 |
|------------------------------|----------------------|--------------|-----------|--------------------|-----------------|
| S.No                         | Air Pollution Source | Type of Fuel | Stack No. | Parameters         | Height          |
| 1                            | 1500 KVA DG set      | HSD          | 1         | Particulate Matter | As per standard |
| 2                            | 1500 KVA DG set      | HSD          | 2         | Particulate Matter | As per standard |
| 3                            | 1500 KVA DG set      | HSD          | 3         | Particulate Matter | As per standard |
| 4                            | 1500 KVA DG set      | HSD          | 4         | Particulate Matter | As per standard |
| 5                            | 1010 KVA DG Set      | HSD          | 5         | Particulate Matter | As per standard |
| 6                            | 1010 KVA DG Set      | HSD          | 6         | Particulate Matter | As per standard |
| 7                            | 350 KVA DG set       | HSD          | 7         | Particulate Matter | As per standard |

- 3(c) The emissions by various stacks into the environment should be as per the norms of the Board .

| Emission Quality Details Detail |          |                    |                       |
|---------------------------------|----------|--------------------|-----------------------|
| S.No                            | Stack No | Parameter          | Standard              |
| 1                               | 1        | Particulate Matter | 75 mg/Nm <sup>3</sup> |
| 2                               | 2        | Particulate Matter | 75 mg/Nm <sup>3</sup> |
| 3                               | 3        | Particulate Matter | 75 mg/Nm <sup>3</sup> |
| 4                               | 4        | Particulate Matter | 75 mg/Nm <sup>3</sup> |
| 5                               | 5        | Particulate Matter | 75 mg/Nm <sup>3</sup> |
| 6                               | 6        | Particulate Matter | 75 mg/Nm <sup>3</sup> |
| 7                               | 7        | Particulate Matter | 75 mg/Nm <sup>3</sup> |

4. Quantity of other pollutants should also be as per the norms prescribed by the Board/MOEF & CC/or otherwise mandatory .
5. The equipment for air pollution control system and monitoring ,as proposed by the industry and approved by the Board should be installed in their premises itself .
6. The modification or installation in the existing pollution control equipments should be done only by prior approval of Board .
7. The operation of air pollution control system and maintenance be done in such a way that the quantity of pollutants should be in accordance with the standards prescribed by the Board/MoEF & CC/or otherwise mandatory .
8. Unit should do provisions for fugitive emissions chimney/stack as per the norms of the Board/MOEF & CC/or otherwise mandatory .



9. The unit should submit the stack emissions monitoring report within one month from issuance of consent order along with the point wise compliance report of the consent order . Further quarterly monitoring report should be submitted .

**The Unit will file the renewal application at least 2 months prior to the expiry of this Order.**

**Specific Conditions:**

1. This consent is valid for M/s HCL IT City, HCL Technology Hub, Chack Gajaria Farms, Sultanpur Road, IT City, Lucknow. In Case of any changes, enhancement etc., No Objection Certificate shall be obtained from the Board.
2. Ambient air quality of the area shall be monitored on quarterly basis and report be submitted to the Board.
3. Noise and emission level from the DG sets installed, 4X1500 KVA, 2X1010 KVA and 1X350 KVA shall be within the prescribed norms.
4. The Order issued by Hon'ble Courts/Hon'ble NGT, MoEF & CC, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.
5. Generated hazardous waste shall be stored temporarily in the premises and disposed off through authorized TSDF after obtaining the authorization from the Board.
6. The unit shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets+ Current Assets - Current Liabilities) so that the Consent fee payable by the industry may be verified.
7. The unit shall comply with the conditions of Environmental Clearance dated 06.09.2018 issued by Ministry of Environment, Forest and Climate Change Government of India.
8. The unit shall comply with the provisions of Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016 & Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).
9. The industry shall ensure to develop Miyawaki forest, so that entire treated effluent may be used for irrigation as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Department of Environment, forest and Climate Change.
10. If closure order is issued by CPCB or UPPCB against any defaulting unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.

**Issued with the permission of competent authority .**

**For and on behalf of U.P. Pollution Control Board .**

**Chief Environmental Officer, Circle-5, UPPCB.**

## **ANNEXURE-VII**

Photographs showing mobile toilets at construction site, drinking water facility, canteen facility, crèche etc

**Photographs showing mobile toilets, drinking water facility, canteen facility**





## Photographs of Creche



## **ANNEXURE-VIII**

Photographs of the First Aid Facility and  
Health care facility

### Photographs showing First Aid Facility





## Health Care Facility



## **Annexure IX**

### **Photographs of Greenbelt Development**

## **Photographs of Greenbelt Development**







## **ANNEXURE-X**

### **Environmental Monitoring Report**

**TEST REPORT****Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019

**Doc No.**

ELPL/IV/QF/20

**Lab Reference No.****Issue Date****Your Reference****Amend. No. & Amend.**

Date : 02&amp; 17.02.2018

: 220530001 M

: 10/06/2022

: Email

**Sample Particulars:** Drinking water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Drinking Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Cafeteria          | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Hadharis*  
Checked By

*Sneh Mittal*  
Authorized Signatory



**TEST REPORT****Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019

**Doc No.**

ELPL/IV/QF/20

**Lab Reference No.****Issue Date****Your Reference****Amend. No. & Amend.**

Date : 02&amp; 17.02.2018

: 220530002 M

: 10/06/2022

: Email

**Sample Particulars:** Drinking water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Drinking Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Area   | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185.2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185.2016 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Handwritten signature*  
Checked By

Authorized Signatory  
*Handwritten signature*

## TEST REPORT

**Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019

**Doc No.**

ELPL/IV/QF/20

**Lab Reference No.**
**Issue Date**
**Your Reference**
**Amend. No. & Amend**

Date : 02&amp; 17.02.2018

: 220530003 M

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                           |                          |                   |
|-------------------|---------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water          | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022              | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative      | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.           | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Near By DG Room | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Handwritten signature*  
Checked By

Authorized Signatory  
*Handwritten signature*

**TEST REPORT****Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019

**Doc No.**

ELPL/IV/QF/20

**Lab Reference No.****Issue Date****Your Reference****Amend. No. & Amend.**

Date : 02&amp; 17.02.2018

: 220530004 M

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                         |                          |                   |
|-------------------|-------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water        | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022            | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative    | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.         | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Madhans*  
Checked By

*Anubhita*  
Authorized Signatory



**TEST REPORT****Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019

**Doc No.**

ELPL/IV/QF/20

**Lab Reference No.****Issue Date****Your Reference****Amend. No. & Amend.**

Date : 02&amp; 17.02.2018

: 220530005 M

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                        |                          |                   |
|-------------------|------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water       | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022           | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative   | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.        | Tests Required           | : Mentioned below |
| Sample's Location | : IT 03 Back Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Madhous*  
Checked By

*Sanjiv Kumar*  
Authorized Signatory  
Signatory

**TEST REPORT****Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019

**Doc No.**

ELPL/IV/QF/20

**Lab Reference No.****Issue Date****Your Reference****Amend. No. & Amend**

Date : 02&amp; 17.02.2018

: 220530006 M

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : SEZ Area           | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Hachana*  
Checked By

*Anshu*  
Authorized Signatory

## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

### Issue Date

### Your Reference

Amend. No. & Amend.  
Date : 028/17.02.2018

220530001 W

10/06/2022

Email

**Sample Particulars:** Drinking water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Drinking Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Cafeteria          | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 8.01           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 262            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 28             | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 14.9           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.51           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 65.4           | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 200            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 130            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By  
*Santhi*

Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220530001 W

: 10/06/2022

: Email

**Sample Particulars:** Drinking water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Drinking Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Cafeteria          | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 14.5           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Checked By

Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

### Issue Date

### Your Reference

### Amend. No. & Amend.

Date : 028/17.02.2018

: 220530002 W

: 10/06/2022

: Email

**Sample Particulars:** Drinking water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Drinking Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Area   | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.83           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 450            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 54.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 17.4           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.59           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 142            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 325            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 245            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By

Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

Issue Date

Your Reference

### Amend. No. & Amend.

Date : 02& 17.02.2018

220530002 W

10/06/2022

Email

**Sample Particulars:** Drinking water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Drinking Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Area   | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 26   | Magnesium as Mg        | mg/l  | 26.7           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

  
Checked By

  
Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220530003 W

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                           |                          |                   |
|-------------------|---------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water          | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022              | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative      | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.           | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Near By DG Room | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 8.21           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 478            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 56.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 5              | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.68           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2*                   | 1*   | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 172            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 335            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 275            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

*Santhosh*  
Checked By

Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

### Issue Date

### Your Reference

### Amend. No. & Amend.

Date : 02& 17.02.2018

: 220530003 W

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                           |                          |                   |
|-------------------|---------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water          | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022              | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative      | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.           | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Near By DG Room | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 32.8           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Anel Smith*  
Checked By

*[Signature]*  
Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 028/17.02.2018

: 220530004 W

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                         |                          |                   |
|-------------------|-------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water        | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022            | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative    | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.         | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.71           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 478            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 56.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 12.4           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.73           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 158            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 350            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 260            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By

Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

### Issue Date

### Your Reference

### Amend. No. & Amend.

Date : 028 17.02.2018

: 220530004 W

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                         |                          |                   |
|-------------------|-------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water        | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022            | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative    | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.         | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                      |
|------|------------------------|-------|----------------|------------------------|--|----------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                  |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL (DL 0.02)  | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 29             | 30                     | 100  | APHA 23 <sup>rd</sup> Ed. 3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL (DL 0.001) | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL (DL 0.01)  | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL (DL 0.03)  | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Anch Smith*  
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*[Signature]*  
Authorized Signatory  
Signature

## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

Issue Date

Your Reference

### Amend. No. & Amend.

Date : 02& 17.02.2018

220530005 W

10/06/2022

Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                        |                          |                   |
|-------------------|------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water       | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022           | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative   | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.        | Tests Required           | : Mentioned below |
| Sample's Location | : IT 03 Back Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.68           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 480            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 56             | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 7.4            | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.61           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 168            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 345            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 265            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By

Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

Issue Date

Your Reference

### Amend. No. & Amend.

Date : 028/17.02.2018

220530005 W

10/06/2022

Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                        |                          |                   |
|-------------------|------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water       | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022           | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative   | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.        | Tests Required           | : Mentioned below |
| Sample's Location | : IT 03 Back Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 30.3           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)s | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Smriti*  
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Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No

ELPL/IV/QF/20

### Lab Reference No.

Issue Date

Your Reference

### Amend. No. & Amend.

Date : 02& 17.02.2018

220530006 W

10/06/2022

Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : SEZ Area           | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.68           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 294            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 42.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 17.4           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.75           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2*                   | 1*   | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 9.5            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 305            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 215            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

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Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220530006 W

: 10/06/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 01/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : SEZ Area           | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 26.7           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Amel Smith*  
Checked By

*Amel Smith*  
Authorized Signatory  
Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

### Issue Date

### Your Reference

### Amend. No. & Amend.

Date : 02 & 17.02.2018

220530007 W

10/06/2022

Email

**Sample Particulars:** STP Inlet water sample was collected from "HCL Technology Hub" at  
Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : STP Inlet          | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : STP Plant Room     | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No. | Test Parameters                                     | Units | Results | Test Method    |
|-------|---|-------|---------|----------------|
| 1     | pH  | -     | 7.34    | IS 3025 (P-11) |
| 2     | Oil and grease                                      | mg/l  | 27      | IS 3025 (P-39) |
| 3     | Biochemical oxygen demand as BOD at 27°C for 3 days | mg/l  | 110     | IS 3025 (P-44) |
| 4     | Chemical oxygen demand as COD                       | mg/l  | 280     | IS 3025 (P-58) |
| 5     | Total suspended solids as TSS                       | mg/l  | 82      | IS 3025 (P-17) |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Amel Donita*  
Checked By

*[Signature]*  
Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

### Issue Date

### Your Reference

### Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220530008 W

: 10/06/2022

: Email

**Sample Particulars:** STP Outlet water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : STP Outlet         | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : STP Plant Room     | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No. | Test Parameters                                     | Units | Results     | As Per EP Rules, 1986, Max | Test Method    |
|-------|---|-------|-------------|----------------------------|----------------|
| 1     | pH  | -     | 7.24        | 5.5-9.0                    | IS 3025 (P-11) |
| 2     | Oil and grease                                      | mg/l  | BDL (DL2.0) | 10                         | IS 3025 (P-39) |
| 3     | Biochemical oxygen demand as BOD at 27°C for 3 days | mg/l  | 6           | 30                         | IS 3025 (P-44) |
| 4     | Chemical oxygen demand as COD                       | mg/l  | 38          | 250                        | IS 3025 (P-58) |
| 5     | Total suspended solids as TSS                       | mg/l  | 12          | 100                        | IS 3025 (P-17) |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

BDL= Below detection limit

DL = Detection limit

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Date : 02 & 17.02.2018

: 220530009 S

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**Sample Particulars:** Soil sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 27/05/2022.

|                   |                       |                          |                   |
|-------------------|-----------------------|--------------------------|-------------------|
| Type of sample    | : Soil                | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022          | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative  | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 1 Kg approx.        | Tests Required           | : Mentioned below |
| Sample's Location | : Project Office Area | Sampling Method          | : Grab Method     |

| S.No. | Test Parameters          | Unit      | Result          | Test Method         |
|-------|--------------------------|-----------|-----------------|---------------------|
| 1     | pH (1:5)                 | -         | 8.22            | IS 2720(P-26): 1987 |
| 2     | Conductivity (1:5)       | µmhos/cm  | 312             | IS 14767:2000       |
| 3     | Color                    | -         | Light Brown     | ELPL/III/SOP/54     |
| 4     | Texture                  |           | Sandy Clay Loam |                     |
|       | Silt                     | %         | 13              |                     |
|       | Clay                     | %         | 39              | ELPL/III/SOP/51     |
|       | Sand                     | %         | 48              |                     |
| 5     | Sodium Absorption Ratio  | -         | 0.65            | ELPL/III/SOP/52     |
| 6     | Cation Exchange Capacity | Meq/100gm | 41.06           | ELPL/III/SOP/50     |
| 7     | Porosity                 | %         | 42              | ELPL/III/SOP/63     |
| 8     | Water Holding Capacity   | %         | 38.6            | ELPL/III/SOP/41     |
| 9     | Bulk Density             | gm/cc     | 1.34            | ELPL/III/SOP/40     |
| 10    | Chloride as Cl           | mg/kg     | 4104            | ELPL/III/SOP/46     |
| 11    | Calcium as Ca            | mg/kg     | 7410            | ELPL/III/SOP/42     |
| 12    | Sodium as Na             | mg/kg     | 210             | ELPL/III/SOP/44     |
| 13    | Potassium as K           | mg/kg     | 180             | ELPL/III/SOP/45     |
| 14    | Magnesium as Mg          | mg/kg     | 340             | ELPL/III/SOP/43     |
| 15    | Organic matter           | %         | 0.59            | IS 2720(P-22): 1972 |
| 16    | Available Nitrogen       | mg/kg     | 112             | ELPL/III/SOP/49     |
| 17    | Phosphorous              | mg/kg     | 86              | ELPL/III/SOP/47     |

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Date : 02 & 17.02.2018

: 220530010 S

: 10/06/2022

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(Page 1 of 1)

**Sample Particulars:** Soil sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 27/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Soil               | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 27/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 1 Kg approx.       | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area       | Sampling Method          | : Grab Method     |

| S.No. | Test Parameters          | Unit      | Result          | Test Method        |
|-------|--------------------------|-----------|-----------------|--------------------|
| 1     | pH (1:5)                 | -         | 8.36            | IS 2720(P-26):1987 |
| 2     | Conductivity (1:5)       | µmhos/cm  | 298             | IS 14767:2000      |
| 3     | Color                    | -         | Light Brown     | ELPL/III/SOP/54    |
| 4     | Texture                  | -         | Sandy Clay Loam |                    |
|       | Silt                     | %         | 12              |                    |
|       | Clay                     | %         | 39              | ELPL/III/SOP/51    |
|       | Sand                     | %         | 49              |                    |
| 5     | Sodium Absorption Ratio  | -         | 0.22            | ELPL/III/SOP/52    |
| 6     | Cation Exchange Capacity | Meq/100gm | 37.5            | ELPL/III/SOP/50    |
| 7     | Porosity                 | %         | 45.8            | ELPL/III/SOP/63    |
| 8     | Water Holding Capacity   | %         | 42.2            | ELPL/III/SOP/41    |
| 9     | Bulk Density             | gm/cc     | 1.19            | ELPL/III/SOP/40    |
| 10    | Chloride as Cl           | mg/kg     | 3910            | ELPL/III/SOP/46    |
| 11    | Calcium as Ca            | mg/kg     | 7046            | ELPL/III/SOP/42    |
| 12    | Sodium as Na             | mg/kg     | 70              | ELPL/III/SOP/44    |
| 13    | Potassium as K           | mg/kg     | 110             | ELPL/III/SOP/45    |
| 14    | Magnesium as Mg          | mg/kg     | 218             | ELPL/III/SOP/43    |
| 15    | Organic matter           | %         | 0.50            | IS 2720(P-22):1972 |
| 16    | Available Nitrogen       | mg/kg     | 106             | ELPL/III/SOP/49    |
| 17    | Phosphorous              | mg/kg     | 72              | ELPL/III/SOP/47    |

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220530011 E

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(Page1of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 26/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 26/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area       | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 808 KW (1010 KVA)           |
| Source of Emission                       | : Stack attached to DG Set -1 |
| DG Engine Number                         | : 25417527                    |
| Make & Model                             | : Cummins & KTA-38-G5         |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 15                          |
| Height of Stack from roof level (m)      | : 4.5                         |
| Time of sampling (minutes)               | : 42                          |
| Ambient Temperature (k)                  | : 309                         |
| Stack Temperature (k)                    | : 448                         |
| Average velocity of flue emission (m/s)  | : 8.75                        |
| Isokinetic flow rate (l/m)               | : 23.83                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2223.9                      |
| Control Measures (if any)                | : Nil                         |
| Remark (if any)                          | : Nil                         |

| S.no. | Test Parameters                    | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)             | 64.7    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )  | 69.1    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NOx)            | 253.2   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub> | 34      | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                | 69      | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Shekhar Singh*  
Checked By \*

*Shekhar Singh*  
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(Page1of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 26/05/2022.

|                   |  |                          |                   |
|-------------------|--|--------------------------|-------------------|
| Type of sample    | : DG Noise   | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 26/05/2022   | Testing Starting Date    | : 30/05/2022      |
| Sampling Done by  | : Lab representative   | Testing Completion Date  | : 31/05/2022      |
| Quantity received | : 01 Sample  | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area   | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | : Capacity- 1010 KVA<br>DG Engine Number-<br>25417527<br>DG Make & Model-<br>Cummins & KTA-38-G5 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 97.9   | -         | ELPL/III/SOP/37 |
| 2.    | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 72.0   | 75        | ELPL/III/SOP/37 |
| 3.    | Insertion Loss   | dB(A) | 25.9   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1010 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1010 KVA was running.

*Santhosh Kumar*  
Checked By

*Santhosh Kumar*  
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**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 26/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 26/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area       | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 304 KW (380 KVA)            |
| Source of Emission                       | : Stack attached to DG Set -2 |
| DG Engine Number                         | : 25417808                    |
| Make & Model                             | : Cummins & QSN-14-G2         |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 15                          |
| Height of Stack from roof level (m)      | : 4.5                         |
| Time of sampling (minutes)               | : 39                          |
| Ambient Temperature (k)                  | : 309                         |
| Stack Temperature (k)                    | : 388                         |
| Average velocity of flue emission (m/s)  | : 8.14                        |
| Isokinetic flow rate (l/m)               | : 25.60                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2068.8                      |
| Control Measures (If any)                | : Nil                         |
| Remark (If any)                          | : Nil                         |

| S.no. | Test Parameters                    | Results | Units   | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|---------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)             | 0.15    | g/kw-hr | IS 11255(P-1) | ≤ 0.2                           |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )  | 0.59    | g/kw-hr | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NOx)            | 1.38    | g/kw-hr | IS 11255(P-7) | ≤ 4.0                           |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub> | 0.26    | g/kw-hr | IS 5182(P-17) |                                 |
| 5.    | Carbon monoxide(CO)                | 0.57    | g/kw-hr | IS 13270:1992 | ≤ 3.5                           |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Santhosh Kumar*  
Checked By

*Santhosh Kumar*  
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(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 26/05/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 26/05/2022  | Testing Starting Date    | : 30/05/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 31/05/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | : Capacity- 380 KVA<br>DG Engine Number-<br>25417808<br>DG Make & Model-<br>Cummins & QSN-14-G2 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 94.6   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 69.3   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 25.3   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Note – Noise Limit for DG Sets (up to 1000 KVA) manufactured on or after 1<sup>st</sup> January 2005 shall be 75 dB (A) at 1 meter from the enclosure surface, and having insertion loss minimum 25 dB(A).

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**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 26/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 26/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area       | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 808 KW (1010 KVA)           |
| Source of Emission                       | : Stack attached to DG Set -3 |
| DG Engine Number                         | : 25434061                    |
| Make & Model                             | : Cummins & KTA-38-G5         |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 15                          |
| Height of Stack from roof level (m)      | : 4.5                         |
| Time of sampling (minutes)               | : 39                          |
| Ambient Temperature (K)                  | : 309                         |
| Stack Temperature (K)                    | : 424                         |
| Average velocity of flue emission (m/s)  | : 8.71                        |
| Isokinetic flow rate (l/m)               | : 25.75                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2213.7                      |
| Control Measures (if any)                | : Nil                         |
| Remark (If any)                          | : Nil                         |

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 63.8    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 62.4    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 241     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 33      | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 67.2    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Amel Sanita*  
Checked By

*Amel Sanita*  
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**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 26/05/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 26/05/2022  | Testing Starting Date    | : 30/05/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 31/05/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1010 KVA<br>DG Engine Number- 25434061<br>DG Make & Model- Cummins<br>& KTA-38-G5 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 98.9   | -         | ELPL/III/SOP/37 |
| 2.    | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 72.7   | 75        | ELPL/III/SOP/37 |
| 3.    | Insertion Loss   | dB(A) | 26.2   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1010 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1010 KVA was running.

*Santhosh Kumar*  
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**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 28/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 28/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area           | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 1200 KW (1500 KVA)          |
| Source of Emission                       | : Stack attached to DG Set -1 |
| DG Engine Number                         | : 25417922                    |
| Make & Model                             | : Cummins & KTA-50-G8-1       |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 25                          |
| Height of Stack from roof level (m)      | : 19                          |
| Time of sampling (minutes)               | : 42                          |
| Ambient Temperature (k)                  | : 307                         |
| Stack Temperature (k)                    | : 458                         |
| Average velocity of flue emission (m/s)  | : 9.06                        |
| Isokinetic flow rate (l/m)               | : 24.14                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2302.6                      |
| Control Measures (if any)                | : Nil                         |
| Remark (if any)                          | : Nil                         |

| S.no. | Test Parameters                    | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)             | 66.3    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )  | 77.2    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NOx)            | 298     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub> | 29.9    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                | 73      | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Anshu Mittal*  
Checked By

*[Signature]*  
Authorized Signatory

## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220530018 DN

: 10/06/2022

: Email

(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 28/05/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 28/05/2022  | Testing Starting Date    | : 30/05/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 31/05/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1500 KVA<br>DG Engine Number- 25417922<br>DG Make & Model- Cummins<br>& KTA-50-G8-1 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 101.9  | -         | ELPL/III/SOP/37 |
| 2.    | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.9   | 75        | ELPL/III/SOP/37 |
| 3.    | Insertion Loss   | dB(A) | 27.0   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1500 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1500 KVA was running.

  
Checked By

  
Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



### Doc No.

ELPL/IV/QF/20

### Lab Reference No.

Issue Date

Your Reference

### Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220530019 E

: 10/06/2022

: Email  
(Page1 of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 28/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 28/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area           | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 1200 KW (1500 KVA)          |
| Source of Emission                       | : Stack attached to DG Set -2 |
| DG Engine Number                         | : 25417923                    |
| Make & Model                             | : Cummins & KTA-50-G8-1       |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 25                          |
| Height of Stack from roof level (m)      | : 19                          |
| Time of sampling (minutes)               | : 42                          |
| Ambient Temperature (k)                  | : 307                         |
| Stack Temperature (k)                    | : 468                         |
| Average velocity of flue emission (m/s)  | : 8.95                        |
| Isokinetic flow rate (l/m)               | : 23.34                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2274.7                      |
| Control Measures (if any)                | : Nil                         |
| Remark (if any)                          | : Nil                         |

| S.no. | Test Parameters                    | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1     | Particulate Matter(PM)             | 71.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2     | Sulphur Dioxide(SO <sub>2</sub> )  | 69.3    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3     | Oxides of Nitrogen(NOx)            | 281     | ppmv               | IS 11255(P-7) | 710                             |
| 4     | Hydrocarbon(HC) as CH <sub>4</sub> | 39      | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5     | Carbon monoxide(CO)                | 73      | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Santhosh Kumar*  
Checked By

*[Signature]*  
Authorized Signatory  
Signature



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220530020 DN

: 10/06/2022

: Email

(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 28/05/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 28/05/2022  | Testing Starting Date    | : 30/05/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 31/05/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1500 KVA<br>DG Engine Number- 25417923<br>DG Make & Model- Cummins<br>& KTA-50-G8-1 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 100.7  | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.0   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 26.7   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1500 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1500 KVA was running.

*Ameh Smite*  
Checked By

*[Signature]*  
Authorized Signatory

## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220530021 E

: 10/06/2022

: Email

(Page1of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 28/05/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 28/05/2022         | Analysis Starting Date   | : 30/05/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 07/06/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area           | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 1200 KW (1500 KVA)          |
| Source of Emission                       | : Stack attached to DG Set -3 |
| DG Engine Number                         | : 25417820                    |
| Make & Model                             | : Cummins & KTA-50-G8-1       |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 25                          |
| Height of Stack from roof level (m)      | : 19                          |
| Time of sampling (minutes)               | : 42                          |
| Ambient Temperature (k)                  | : 307                         |
| Stack Temperature (k)                    | : 468                         |
| Average velocity of flue emission (m/s)  | : 9.26                        |
| Isokinetic flow rate (l/m)               | : 24.15                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2353.5                      |
| Control Measures (if any)                | : Nil                         |
| Remark (if any)                          | : Nil                         |

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 64.1    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 72.3    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 287.2   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 31.2    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 74.4    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Santhosh Kumar*  
Checked By

Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220530022 DN

: 10/06/2022

: Email

(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 28/05/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 30/05/2022      |
| Sampling Date     | : 28/05/2022  | Testing Starting Date    | : 30/05/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 31/05/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1500 KVA<br>DG Engine Number- 25417820<br>DG Make & Model- Cummins<br>& KTA-50-G8-1 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1     | D.G. Room (Inside the room) sound level pressure               | dB(A) | 102.6  | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 75.0   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 27.6   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1500 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1500 KVA was running.

Checked By-  
Anshu Soni

Authorized Signatory  
Signature



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220920013 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                           |                          |                   |
|-------------------|---------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water          | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022              | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative      | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.           | Tests Required           | : Mentioned below |
| Sample's Location | : Non SEZ Near By DG Room | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.21           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 490            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 57.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 23             | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.58           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 143.8          | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 329            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 294            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By

Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.: ELPL/IV/QF/20  
Lab Reference No.:  
Issue Date:  
Your Reference:

Amend. No. & Amend.  
Date : 028/17.02.2018  
: 220920013 W  
: 26/09/2022  
: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                           |                          |                   |
|-------------------|---------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water          | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022              | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative      | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.           | Tests Required           | : Mentioned below |
| Sample's Location | : Non SEZ Near By DG Room | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 30.8           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Checked By

Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220920014 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                         |                          |                   |
|-------------------|-------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water        | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022            | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative    | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.         | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 8.31           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 482            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 59.2           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-28)                |
| 11   | Chloride as Cl   | mg/l  | 13.6           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.79           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 168            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 357            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 279            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By

Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220920014 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                         |                          |                   |
|-------------------|-------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water        | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022            | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative    | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.         | Tests Required           | : Mentioned below |
| Sample's Location | : Admin Block Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 34.2           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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Authorized Signatory

## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20  
Lab Reference No.  
Issue Date  
Your Reference

Amend. No. & Amend.  
Date : 02& 17.02.2018  
: 220920015 W  
: 26/09/2022  
: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                        |                          |                   |
|-------------------|------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water       | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022           | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative   | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.        | Tests Required           | : Mentioned below |
| Sample's Location | : IT 03 Back Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.56           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 456            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 53.2           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 17.6           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.65           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 157.8          | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 367            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 285            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

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Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20  
Lab Reference No.  
Issue Date  
Your Reference

Amend. No. & Amend.  
Date : 02& 17.02.2018  
: 220920015 W  
: 26/09/2022  
: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                        |                          |                   |
|-------------------|------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water       | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022           | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative   | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.        | Tests Required           | : Mentioned below |
| Sample's Location | : IT 03 Back Side Area | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 37.6           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)s | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 028 17.02.2018

: 220920016 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : SEZ Area           | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.68           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 294            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 42.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 17.4           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.75           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 9.5            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 305            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 215            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By

Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddharth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220920016 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : SEZ Area           | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 26.7           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Checked By

Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.  
Date : 02& 17.02.2018

: 220920017 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                           |                          |                   |
|-------------------|---------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water          | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022              | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative      | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.           | Tests Required           | : Mentioned below |
| Sample's Location | : Back Site of the Office | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.43           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 438            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 56.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 14.9           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.92           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 10.5           | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 320            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 275            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

Checked By

Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.  
Date : 02& 17.02.2018

: 220920017 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                           |                          |                   |
|-------------------|---------------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water          | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022              | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative      | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.           | Tests Required           | : Mentioned below |
| Sample's Location | : Back Site of the Office | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 32.8           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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Authorized Signatory

## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220920018 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Custom Office      | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.21           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 390            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 46.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 7.4            | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.83           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 134            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 275            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 220            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

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Authorized Signatory





## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220920018 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Custom Office      | Sampling Method          | : ELPL/III/SOP/20 |

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 26   | Magnesium as Mg        | mg/l  | 25.3           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Snigdha*  
Checked By

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## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.  
Date : 02& 17.02.2018

: 220920019 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Near DG Room       | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.64           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 489            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 58.7           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 15.5           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.82           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 175            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 344            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 283            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

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Authorized Signatory



## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.

Date : 02& 17.02.2018

: 220920019 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Check Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Near DG Room       | Sampling Method          | : ELPL/III/SOP/20 |

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Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 29.2           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)  | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.  
Date : 028/17.02.2018

: 220920020 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Hostel Site SCG    | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 2

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|--|-------|----------------|------------------------|--|---------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                 |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                 |
| 3    | pH   | -     | 7.88           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                 |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                 |
| 5    | Turbidity  | NTU   | BDL (DL-1.0)   | 1                      | 5  | IS 3025 (Pt-10)                 |
| 6    | Total Dissolved Solids                                   | mg/l  | 460            | 500                    | 2000   | IS 3025 (Pt-16)                 |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                 |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428             |
| 9    | Calcium as Ca  | mg/l  | 67             | 75                     | 200  | IS 3025 (Pt-40)                 |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                 |
| 11   | Chloride as Cl   | mg/l  | 7.46           | 250                    | 1000   | IS 3025 (Pt-32)                 |
| 12   | Fluoride as F  | mg/l  | 0.83           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F  |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                 |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL (DL-1.0)   | 45                     | No relaxation  | IS 3025 (Pt-34)                 |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                 |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 172            | 200                    | 400  | IS 3025 (Pt-24)                 |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL (DL 0.02)  | 0.05                   | No relaxation  | IS 3025 (Pt-29)                 |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 388            | 200                    | 600  | IS 3025 (Pt-23)                 |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 269            | 200                    | 600  | IS 3025 (Pt-21)                 |
| 20   | Cyanide (as CN)  | mg/l  | BDL (DL 0.02)  | 0.05                   | No relaxation  | IS 3025 (Pt-27)                 |
| 21   | Aluminum (as Al)   | mg/l  | BDL (DL 0.01)  | 0.03                   | 0.2  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA 23 <sup>rd</sup> Ed. 3120B |

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## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20

Lab Reference No.

Issue Date

Your Reference

Amend. No. & Amend.  
Date : 02& 17.02.2018

: 220920020 W

: 26/09/2022

: Email

**Sample Particulars:** Borewell Water sample was collected at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Borewell Water     | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : Hostel Site SCG    | Sampling Method          | : ELPL/III/SOP/20 |

Page 2 of 2

| S.No | Test Parameters        | Units | Results        | IS 10500 : 2012        |  | Test Method                     |
|------|------------------------|-------|----------------|------------------------|--|---------------------------------|
|      |                        |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                 |
| 23   | Boron (as B)           | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24   | Copper (as Cu)         | mg/l  | BDL(DL 0.02)   | 0.05                   | 1.5  | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25   | Iron as Fe             | mg/l  | BDL (DL 0.05)  | 1.0                    | No relaxation  | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26   | Magnesium as Mg        | mg/l  | 32.6           | 30                     | 100  | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27   | Manganese as Mn        | mg/l  | BDL (DL 0.05)  | 0.1                    | 0.3  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28   | Selenium (as Se)       | mg/l  | BDL (DL 0.01)  | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29   | Silver (as Ag)         | mg/l  | BDL (DL 0.05)s | 0.1                    | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30   | Zinc (as Zn)           | mg/l  | BDL (DL 0.05)  | 5                      | 15   | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31   | Cadmium (as Cd)        | mg/l  | BDL (DL 0.001) | 0.003                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32   | Lead (as Pb)           | mg/l  | BDL (DL 0.005) | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33   | Mercury (as Hg)        | mg/l  | BDL(DL0.001)   | 0.001                  | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34   | Molybdenum (as MO)     | mg/l  | BDL (DL 0.05)  | 0.07                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35   | Nickel (as Ni)         | mg/l  | BDL(DL0.01)    | 0.02                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36   | Total Arsenic (as As)  | mg/l  | BDL(DL 0.01)   | 0.01                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37   | Total Chromium (as Cr) | mg/l  | BDL(DL 0.03)   | 0.05                   | No relaxation  | APHA 23 <sup>rd</sup> Ed.3120B  |

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Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220920021 W

: 26/09/2022

: Email

**Sample Particulars:** STP Inlet water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : STP Inlet          | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : STP Plant Room     | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No. | Test Parameters                                     | Units | Results | Test Method    |
|-------|---|-------|---------|----------------|
| 1     | pH  | -     | 6.98    | IS 3025 (P-11) |
| 2     | Oil and grease                                      | mg/l  | 18      | IS 3025 (P-39) |
| 3     | Biochemical oxygen demand as BOD at 27°C for 3 days | mg/l  | 145     | IS 3025 (P-44) |
| 4     | Chemical oxygen demand as COD                       | mg/l  | 324     | IS 3025 (P-58) |
| 5     | Total suspended solids as TSS                       | mg/l  | 78      | IS 3025 (P-17) |

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## TEST REPORT



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Doc No. : ELPL/IV/QF/20  
Amend. No. & Amend. Date : 02 & 17.02.2018  
Lab Reference No. : 220920022 W  
Issue Date : 26/09/2022  
Your Reference : Email

**Sample Particulars:** STP Outlet water sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : STP Outlet         | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 2 Ltr approx.      | Tests Required           | : Mentioned below |
| Sample's Location | : STP Plant Room     | Sampling Method          | : ELPL/III/SOP/20 |

Page 1 of 1

| S.No. | Test Parameters                                     | Units | Results      | As Per EP Rules, 1986, Max | Test Method    |
|-------|---|-------|--------------|----------------------------|----------------|
| 1     | pH  | -     | 7.33         | 5.5-9.0                    | IS 3025 (P-11) |
| 2     | Oil and grease                                      | mg/l  | BDL (DL-2.0) | 10                         | IS 3025 (P-39) |
| 3     | Biochemical oxygen demand as BOD at 27°C for 3 days | mg/l  | 5            | 30                         | IS 3025 (P-44) |
| 4     | Chemical oxygen demand as COD                       | mg/l  | 24           | 250                        | IS 3025 (P-58) |
| 5     | Total suspended solids as TSS                       | mg/l  | 10           | 100                        | IS 3025 (P-17) |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

BDL= Below detection limit  
DL = Detection limit

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(Page 1 of 1)

**Sample Particulars:** Soil sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : Soil               | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 1 Kg approx.       | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area       | Sampling Method          | : Grab Method     |

| S.No. | Test Parameters          | Unit      | Result          | Test Method        |
|-------|--------------------------|-----------|-----------------|--------------------|
| 1     | pH (1:5)                 | -         | 8.32            | IS 2720(P-26):1987 |
| 2     | Conductivity (1:5)       | µmhos/cm  | 322             | IS 14767:2000      |
| 3     | Color                    | -         | Dark Brown      | ELPL/III/SOP/54    |
| 4     | Texture                  | -         | Sandy Clay loam |                    |
|       | Silt                     | %         | 12              |                    |
|       | Clay                     | %         | 33              | ELPL/III/SOP/51    |
|       | Sand                     | %         | 55              |                    |
| 5     | Sodium Absorption Ratio  | -         | 0.5             | ELPL/III/SOP/52    |
| 6     | Cation Exchange Capacity | Meq/100gm | 11.5            | ELPL/III/SOP/50    |
| 7     | Porosity                 | %         | 44.1            | ELPL/III/SOP/63    |
| 8     | Water Holding Capacity   | %         | 42              | ELPL/III/SOP/41    |
| 9     | Bulk Density             | gm/cc     | 1.24            | ELPL/III/SOP/40    |
| 10    | Chloride as Cl           | mg/kg     | 9625            | ELPL/III/SOP/46    |
| 11    | Calcium as Ca            | mg/kg     | 1687            | ELPL/III/SOP/42    |
| 12    | Sodium as Na             | mg/kg     | 99              | ELPL/III/SOP/44    |
| 13    | Potassium as K           | mg/kg     | 50              | ELPL/III/SOP/45    |
| 14    | Magnesium as Mg          | mg/kg     | 428             | ELPL/III/SOP/43    |
| 15    | Organic matter           | %         | 0.30            | IS 2720(P-22):1972 |
| 16    | Available Nitrogen       | mg/kg     | 68.9            | ELPL/III/SOP/49    |
| 17    | Phosphorous              | mg/kg     | 62.9            | ELPL/III/SOP/47    |

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: 220920024 S

: 26/09/2022

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(Page 1 of 1)

**Sample Particulars:** Soil sample was collected from "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, on 19/09/2022.

|                   |                       |                          |                   |
|-------------------|-----------------------|--------------------------|-------------------|
| Type of sample    | : Soil                | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022          | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative  | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 1 Kg approx.        | Tests Required           | : Mentioned below |
| Sample's Location | : Project Office Area | Sampling Method          | : Grab Method     |

| S.No. | Test Parameters          | Unit      | Result          | Test Method        |
|-------|--------------------------|-----------|-----------------|--------------------|
| 1     | pH (1:5)                 | -         | 8.47            | IS 2720(P-26):1987 |
| 2     | Conductivity (1:5)       | µmhos/cm  | 320             | IS 14767:2000      |
| 3     | Color                    | -         | Gray            | ELPL/III/SOP/54    |
| 4     | Texture                  |           | Sandy Clay Loam |                    |
|       | Silt                     | %         | 16              |                    |
|       | Clay                     | %         | 34              | ELPL/III/SOP/51    |
|       | Sand                     | %         | 50              |                    |
| 5     | Sodium Absorption Ratio  | -         | 0.7             | ELPL/III/SOP/52    |
| 6     | Cation Exchange Capacity | Meq/100gm | 20.5            | ELPL/III/SOP/50    |
| 7     | Porosity                 | %         | 44              | ELPL/III/SOP/63    |
| 8     | Water Holding Capacity   | %         | 38              | ELPL/III/SOP/41    |
| 9     | Bulk Density             | gm/cc     | 1.34            | ELPL/III/SOP/40    |
| 10    | Chloride as Cl           | mg/kg     | 397             | ELPL/III/SOP/46    |
| 11    | Calcium as Ca            | mg/kg     | 2400            | ELPL/III/SOP/42    |
| 12    | Sodium as Na             | mg/kg     | 160             | ELPL/III/SOP/44    |
| 13    | Potassium as K           | mg/kg     | 138             | ELPL/III/SOP/45    |
| 14    | Magnesium as Mg          | mg/kg     | 900             | ELPL/III/SOP/43    |
| 15    | Organic matter           | %         | 0.4             | IS 2720(P-22):1972 |
| 16    | Available Nitrogen       | mg/kg     | 108             | ELPL/III/SOP/49    |
| 17    | Phosphorous              | mg/kg     | 69              | ELPL/III/SOP/47    |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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# TEST REPORT

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806, Siddarth, 96, Nehru Place,  
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Doc No.  
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Date : 02 & 17.02.2018

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: 26/09/2022

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(Page 1 of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area       | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 808 KW (1010 KVA)           |
| Source of Emission                       | : Stack attached to DG Set -1 |
| DG Engine Number                         | : 25417527                    |
| Make & Model                             | : Cummins & KTA-38-G5         |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 15                          |
| Height of Stack from roof level (m)      | : 4.5                         |
| Time of sampling (minutes)               | : 42                          |
| Ambient Temperature (k)                  | : 309                         |
| Stack Temperature (k)                    | : 448                         |
| Average velocity of flue emission (m/s)  | : 8.75                        |
| Isokinetic flow rate (l/m)               | : 23.83                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2223.9                      |
| Control Measures (if any)                | : Nil                         |
| Remark (If any)                          | : Nil                         |

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 64.2    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 70.2    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 253.1   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 34.4    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 68.9    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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806, Siddarth, 96, Nehru Place,  
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Amend. No. & Amend.  
Date : 02 & 17.02.2018  
: 220920026 DN  
: 26/09/2022  
: Email

(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |  |                          |                   |
|-------------------|--|--------------------------|-------------------|
| Type of sample    | : DG Noise   | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022   | Testing Starting Date    | : 20/09/2022      |
| Sampling Done by  | : Lab representative   | Testing Completion Date  | : 24/09/2022      |
| Quantity received | : 01 Sample  | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area   | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | : Capacity- 1010 KVA<br>DG Engine Number-<br>25417527<br>DG Make & Model-<br>Cummins & KTA-38-G5 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 97.2   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 72.0   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 25.2   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1010 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1010 KVA was running.

*Sanjiv Kumar*  
Checked By

*Sanjiv Kumar*  
Authorized Signatory  
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# TEST REPORT

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: 26/09/2022

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(Page 1 of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Non SEZ Area       | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 304 KW (380 KVA)            |
| Source of Emission                       | : Stack attached to DG Set -2 |
| DG Engine Number                         | : 25417808                    |
| Make & Model                             | : Cummins & QSN-14-G2         |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 15                          |
| Height of Stack from roof level (m)      | : 4.5                         |
| Time of sampling (minutes)               | : 39                          |
| Ambient Temperature (k)                  | : 309                         |
| Stack Temperature (k)                    | : 388                         |
| Average velocity of flue emission (m/s)  | : 8.14                        |
| Isokinetic flow rate (l/m)               | : 25.60                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2068.8                      |
| Control Measures (if any)                | : Nil                         |
| Remark (if any)                          | : Nil                         |

| S.no. | Test Parameters                      | Results | Units   | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|---------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 0.15    | g/kw-hr | IS 11255(P-1) | ≤ 0.2                           |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 0.53    | g/kw-hr | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 1.44    | g/kw-hr | IS 11255(P-7) | ≤ 4.0                           |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 0.26    | g/kw-hr | IS 5182(P-17) |                                 |
| 5.    | Carbon monoxide(CO)                  | 0.63    | g/kw-hr | IS 13270:1992 | ≤ 3.5                           |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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## TEST REPORT

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Date : 02 & 17.02.2018  
: 220920028 DN  
: 26/09/2022  
: Email

(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                          |  |                                 |                   |
|--------------------------|--|---------------------------------|-------------------|
| <b>Type of sample</b>    | : DG Noise   | <b>Sample Registration Date</b> | : 20/09/2022      |
| <b>Sampling Date</b>     | : 19/09/2022   | <b>Testing Starting Date</b>    | : 20/09/2022      |
| <b>Sampling Done by</b>  | : Lab representative   | <b>Testing Completion Date</b>  | : 24/09/2022      |
| <b>Quantity received</b> | : 01 Sample  | <b>Tests Required</b>           | : Mentioned below |
| <b>Sample's Location</b> | : Non SEZ Area   | <b>Sampling Method</b>          | : ELPL/III/SOP/37 |
| <b>Details of DG Set</b> | <b>Capacity-</b> 380 KVA<br><b>DG Engine Number-</b> 25417808<br><b>DG Make &amp; Model-</b> Cummins & QSN-14-G2 |                                 |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 100.6  | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.6   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 26.0   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Note – Noise Limit for DG Sets (up to 1000 KVA) manufactured on or after 1<sup>st</sup> January 2005 shall be 75 dB (A) at 1 meter from the enclosure surface, and having insertion loss minimum 25 dB(A).

*Sueh Sonika*  
Checked By

*[Signature]*  
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Signature



**TEST REPORT**

**Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

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Issue Date

Your Reference

Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220920029 E

: 26/09/2022

: Email

(Page 1 of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Non Sez Area       | Sampling Method          | : ELPL/III/SOP/32 |

DG Capacity : 808 KW (1010 KVA)  
Source of Emission : Stack attached to DG Set -3  
DG Engine Number : 25434061  
Make & Model : Cummins & KTA-38-G5  
Type of fuel used : HSD  
Type of Stack : Round  
Operating Schedule : As per requirement  
Diameter of Stack (m) : 0.3  
Height of Stack from Ground level (m) : 15  
Height of Stack from roof level (m) : 4.5  
Time of sampling (minutes) : 39  
Ambient Temperature (k) : 309  
Stack Temperature (k) : 424  
Average velocity of flue emission (m/s) : 8.71  
Isokinetic flow rate (l/m) : 25.75  
Flue gas flow rate (m<sup>3</sup>/hr.) : 2213.7  
Control Measures (If any) : Nil  
Remark (If any) : Nil

| S.no. | Test Parameters                    | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)             | 58.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )  | 65.6    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NOx)            | 226     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub> | 25.6    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                | 72.3    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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## TEST REPORT

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Date : 02 & 17.02.2018  
: 220920030 DN  
: 26/09/2022  
: Email

(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022  | Testing Starting Date    | : 20/09/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 24/09/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Non SEZ Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1010 KVA<br>DG Engine Number- 25434061<br>DG Make & Model- Cummins<br>& KTA-38-G5 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 97.8   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 72.7   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 25.1   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1010 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1010 KVA was running.

*Shekhonika*  
Checked By

*[Signature]*  
Authorized Signatory  
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Date : 02 & 17.02.2018

: 220920031 E

: 26/09/2022

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(Page1 of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : SEZ Area           | Sampling Method          | : ELPL/III/SOP/32 |

|  |                               |
|--|-------------------------------|
| DG Capacity                              | : 1200 KW (1500 KVA)          |
| Source of Emission                       | : Stack attached to DG Set -1 |
| DG Engine Number                         | : 25417922                    |
| Make & Model                             | : Cummins & KTA-50-G8-1       |
| Type of fuel used                        | : HSD                         |
| Type of Stack                            | : Round                       |
| Operating Schedule                       | : As per requirement          |
| Diameter of Stack (m)                    | : 0.3                         |
| Height of Stack from Ground level (m)    | : 25                          |
| Height of Stack from roof level (m)      | : 19                          |
| Time of sampling (minutes)               | : 42                          |
| Ambient Temperature (k)                  | : 309                         |
| Stack Temperature (k)                    | : 458                         |
| Average velocity of flue emission (m/s)  | : 9.06                        |
| Isokinetic flow rate (l/m)               | : 24.14                       |
| Flue gas flow rate (m <sup>3</sup> /hr.) | : 2302.6                      |
| Control Measures (if any)                | : Nil                         |
| Remark (If any)                          | : Nil                         |

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 67.8    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 70.1    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 286.1   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 26      | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 72.1    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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Authorized Signatory





**TEST REPORT**

**Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
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(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022  | Testing Starting Date    | : 20/09/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 24/09/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1500 KVA<br>DG Engine Number- 25417922<br>DG Make & Model- Cummins<br>& KTA-50-G8-1 |                          |                   |

**Test Results**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 99.0   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.7   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 24.3   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1500 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1500 KVA was running.

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(Page 1 of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area           | Sampling Method          | : ELPL/III/SOP/32 |

DG Capacity : 1200 KW (1500 KVA)  
Source of Emission : Stack attached to DG Set -2  
DG Engine Number : 25417923  
Make & Model : Cummins & KTA-50-G8-1  
Type of fuel used : HSD  
Type of Stack : Round  
Operating Schedule : As per requirement  
Diameter of Stack (m) : 0.3  
Height of Stack from Ground level (m) : 25  
Height of Stack from roof level (m) : 19  
Time of sampling (minutes) : 42  
Ambient Temperature (k) : 309  
Stack Temperature (k) : 468  
Average velocity of flue emission (m/s) : 8.95  
Isokinetic flow rate (l/m) : 23.34  
Flue gas flow rate (m<sup>3</sup>/hr.) : 2274.7  
Control Measures (if any) : Nil  
Remark (If any) : Nil

| S.no. | Test Parameters                    | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)             | 69.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )  | 71.3    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NOx)            | 293.4   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub> | 29.2    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                | 74.3    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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## TEST REPORT

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806, Siddarth, 96, Nehru Place,  
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Date : 02 & 17.02.2018  
: 220920034 DN  
: 26/09/2022  
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(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                          |  |                                 |                   |
|--------------------------|--|---------------------------------|-------------------|
| <b>Type of sample</b>    | : DG Noise   | <b>Sample Registration Date</b> | : 20/09/2022      |
| <b>Sampling Date</b>     | : 19/09/2022   | <b>Testing Starting Date</b>    | : 20/09/2022      |
| <b>Sampling Done by</b>  | : Lab representative   | <b>Testing Completion Date</b>  | : 24/09/2022      |
| <b>Quantity received</b> | : 01 Sample  | <b>Tests Required</b>           | : Mentioned below |
| <b>Sample's Location</b> | : Sez Area   | <b>Sampling Method</b>          | : ELPL/III/SOP/37 |
| <b>Details of DG Set</b> | <b>Capacity- 1500 KVA</b><br>DG Engine Number- 25417923<br>DG Make & Model- Cummins<br>& KTA-50-G8-1 |                                 |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 99.3   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.9   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 25.4   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1500 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1500 KVA was running.

*Subhash*  
Checked By

*[Signature]*  
**Authorized Signatory**  
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# TEST REPORT

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(Page1of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area           | Sampling Method          | : ELPL/III/SOP/32 |

DG Capacity : 1200 KW (1500 KVA)  
Source of Emission : Stack attached to DG Set -3  
DG Engine Number : 25417820  
Make & Model : Cummins & KTA-50-G8-1  
Type of fuel used : HSD  
Type of Stack : Round  
Operating Schedule : As per requirement  
Diameter of Stack (m) : 0.3  
Height of Stack from Ground level (m) : 25  
Height of Stack from roof level (m) : 19  
Time of sampling (minutes) : 42  
Ambient Temperature (k) : 309  
Stack Temperature (k) : 468  
Average velocity of flue emission (m/s) : 9.26  
Isokinetic flow rate (l/m) : 24.15  
Flue gas flow rate (m<sup>3</sup>/hr.) : 2353.5  
Control Measures (If any) : Nil  
Remark (If any) : Nil

| S.no. | Test Parameters                    | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)             | 70.9    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )  | 73.1    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NOx)            | 304.3   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub> | 26.3    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                | 76.1    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Subhankar*  
Checked By

*[Signature]*  
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## TEST REPORT

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: 26/09/2022  
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(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022  | Testing Starting Date    | : 20/09/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 24/09/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1500 KVA<br>DG Engine Number- 25417820<br>DG Make & Model- Cummins<br>& KTA-50-G8-1 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 98.8   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.3   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 24.5   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1500 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1500 KVA was running.

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## TEST REPORT



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(Page1 of 1)

**Sample Particulars:** DG Stack monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |                      |                          |                   |
|-------------------|----------------------|--------------------------|-------------------|
| Type of sample    | : DG Stack           | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022         | Analysis Starting Date   | : 20/09/2022      |
| Sampling Done by  | : Lab representative | Analysis Completion Date | : 24/09/2022      |
| Quantity received | : 01 Sample          | Tests Required           | : Mentioned below |
| Sample's Location | : SEZ Area           | Sampling Method          | : ELPL/III/SOP/32 |

DG Capacity : 1200 KW (1500 KVA)  
Source of Emission : Stack attached to DG Set -4  
DG Engine Number : 25417819  
Make & Model : Cummins & KTA-50-G8-1  
Type of fuel used : HSD  
Type of Stack : Round  
Operating Schedule : As per requirement  
Diameter of Stack (m) : 0.3  
Height of Stack from Ground level (m) : 25  
Height of Stack from roof level (m) : 19  
Time of sampling (minutes) : 41  
Ambient Temperature (k) : 309  
Stack Temperature (k) : 478  
Average velocity of flue emission (m/s) : 9.47  
Isokinetic flow rate (l/m) : 24.18  
Flue gas flow rate (m<sup>3</sup>/hr.) : 2406.8  
Control Measures (if any) : Nil  
Remark (if any) : Nil

| S.no. | Test Parameters                    | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)             | 71.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )  | 76.5    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NOx)            | 298.1   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub> | 24.4    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                | 73.3    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

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## TEST REPORT

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(Page 1 of 1)

**Sample Particulars:** DG Noise monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh., on 19/09/2022.

|                   |   |                          |                   |
|-------------------|---|--------------------------|-------------------|
| Type of sample    | : DG Noise  | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022  | Testing Starting Date    | : 20/09/2022      |
| Sampling Done by  | : Lab representative  | Testing Completion Date  | : 24/09/2022      |
| Quantity received | : 01 Sample   | Tests Required           | : Mentioned below |
| Sample's Location | : Sez Area  | Sampling Method          | : ELPL/III/SOP/37 |
| Details of DG Set | Capacity- 1500 KVA<br>DG Engine Number- 25417819<br>DG Make & Model- Cummins<br>& KTA-50-G8-1 |                          |                   |

### Test Results

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 97.8   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 73.7   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 24.1   | 25        | ELPL/III/SOP/37 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Three D.G sets capacity each 1500 KVA are kept in D.G. room at the time of monitoring one D.G. set capacity 1500 KVA was running.

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# TEST REPORT

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**Your Reference**

Amend. No. & Amend.  
Date : 02 & 17.02.2018  
: 220920039 A  
: 26/09/2022  
: Email  
(Page1 of 1)

**Sample Particulars:** Ambient Air Monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 19/09/2022 to 20/09/2022.

|                          |                                |                                 |                   |
|--------------------------|--------------------------------|---------------------------------|-------------------|
| <b>Type of sample</b>    | : Ambient Air                  | <b>Sample Registration Date</b> | : 20/09/2022      |
| <b>Sampling Date</b>     | : 19/09/2022 - 20/09/2022      | <b>Analysis Starting Date</b>   | : 20/09/2022      |
| <b>Sampling Done by</b>  | : Lab representative           | <b>Analysis Completion Date</b> | : 24/09/2022      |
| <b>Quantity received</b> | : 24 Hourly Sample             | <b>Tests Required</b>           | : Mentioned below |
| <b>Sample's Location</b> | : Non SEZ Area Near By DG Room | <b>Sampling Method</b>          | : ELPL/III/SOP/21 |

| S.No. | Test Parameters                         | Units             | Results | NAAQS           | Test Method     |
|-------|---|-------------------|---------|-----------------|-----------------|
| 1     | Particulate Matter as PM <sub>10</sub>  | µg/m <sup>3</sup> | 298     | 100 (24 Hourly) | IS 5182 (Pt-23) |
| 2     | Particulate Matter as PM <sub>2.5</sub> | µg/m <sup>3</sup> | 214     | 060 (24 Hourly) | ELPL/III/SOP/23 |
| 3     | Sulphur Dioxide as SO <sub>2</sub>      | µg/m <sup>3</sup> | 17.1    | 080 (24 Hourly) | IS 5182 (Pt-02) |
| 4     | Oxides of Nitrogen as NO <sub>x</sub>   | µg/m <sup>3</sup> | 42.3    | 080 (24 Hourly) | IS 5182 (Pt-06) |
| 5     | Carbon Monoxide as CO                   | mg/m <sup>3</sup> | 0.44    | 002 (08 Hourly) | IS 5182 (Pt-10) |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Sudhanshu*  
Checked By

*[Signature]*  
Authorized Signatory  
Signature

## TEST REPORT

### Issued to

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20  
Lab Reference No.  
Issue Date  
Your Reference

Amend. No. & Amend.  
Date : 02 & 17.02.2018  
: 220920040 N  
: 26/09/2022  
: Email  
(Page 1 of 1)

**Sample Particulars:** Ambient Noise Monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 19/09/2022 to 20/09/2022.

|                   |                                |                          |                   |
|-------------------|--------------------------------|--------------------------|-------------------|
| Type of sample    | : Ambient Noise                | Sample Registration Date | : 20/09/2022      |
| Sampling Date     | : 19/09/2022 - 20/09/2022      | Testing Starting Date    | : 20/09/2022      |
| Sampling Done by  | : Lab representative           | Testing Completion Date  | : 24/09/2022      |
| Quantity received | : 24 Hourly Sample             | Tests Required           | : Mentioned below |
| Sample's Location | : Non SEZ Area Near By DG Room | Sampling Method          | : ELPL/III/SOP/37 |

| Time                             | Unit  | Leq  | Method          |
|----------------------------------|-------|------|-----------------|
| Day Time(06:00 am to 10:00 pm)   | dB(A) | 63.5 | ELPL/III/SOP/37 |
| Night Time(10:00 pm to 06:00 am) | dB(A) | 53.2 | ELPL/III/SOP/37 |

| Standards for Ambient Noise<br>As per Noise Pollution (Regulation & Control Rule-2000) |                       |                       |            |
|--|-----------------------|-----------------------|------------|
| Area Code  | Category of Area/Zone | Limits in dB (A) Leq* |            |
|  |                       | Day time              | Night time |
| (A)  | Industrial area       | 75                    | 70         |
| (B)  | Commercial area       | 65                    | 55         |
| (C)  | Residential area      | 55                    | 45         |
| (D)  | Silence Zone          | 50                    | 40         |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

\*Leq : It is energy mean of the noise level over a specified period.

Checked By

Authorized Signatory



**TEST REPORT**

**Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.  
ELPL/IV/QF/20  
**Lab Reference No.**  
**Issue Date**  
**Your Reference**

Amend. No. & Amend.  
Date : 02 & 17.02.2018  
: 220920041 A  
: 26/09/2022  
: Email  
(Page1of 1)

**Sample Particulars:** Ambient Air Monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 19/09/2022 to 20/09/2022.

|                          |                               |                                 |                   |
|--------------------------|-------------------------------|---------------------------------|-------------------|
| <b>Type of sample</b>    | : Ambient Air                 | <b>Sample Registration Date</b> | : 20/09/2022      |
| <b>Sampling Date</b>     | : 19/09/2022 - 20/09/2022     | <b>Analysis Starting Date</b>   | : 20/09/2022      |
| <b>Sampling Done by</b>  | : Lab representative          | <b>Analysis Completion Date</b> | : 24/09/2022      |
| <b>Quantity received</b> | : 24 Hourly Sample            | <b>Tests Required</b>           | : Mentioned below |
| <b>Sample's Location</b> | : Near By Project Office Area | <b>Sampling Method</b>          | : ELPL/III/SOP/21 |

| S.No. | Test Parameters                         | Units             | Results | NAAQS           | Test Method     |
|-------|---|-------------------|---------|-----------------|-----------------|
| 1     | Particulate Matter as PM <sub>10</sub>  | µg/m <sup>3</sup> | 285     | 100 (24 Hourly) | IS 5182 (Pt-23) |
| 2     | Particulate Matter as PM <sub>2.5</sub> | µg/m <sup>3</sup> | 198.3   | 060 (24 Hourly) | ELPL/III/SOP/23 |
| 3     | Sulphur Dioxide as SO <sub>2</sub>      | µg/m <sup>3</sup> | 17.6    | 080 (24 Hourly) | IS 5182 (Pt-02) |
| 4     | Oxides of Nitrogen as NO <sub>x</sub>   | µg/m <sup>3</sup> | 45.1    | 080 (24 Hourly) | IS 5182 (Pt-06) |
| 5     | Carbon Monoxide as CO                   | mg/m <sup>3</sup> | 0.46    | 002 (08 Hourly) | IS 5182 (Pt-10) |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*Shubhendra*  
Checked By

*Shubhendra*  
Authorized Signatory  
Signature

**TEST REPORT**

**Issued to**

M/s HCL IT City Lucknow Pvt. Ltd  
806, Siddarth, 96, Nehru Place,  
New Delhi- 110019



Doc No.

ELPL/IV/QF/20

**Lab Reference No.**

**Issue Date**

**Your Reference**

Amend. No. & Amend.

Date : 02 & 17.02.2018

: 220920042 N

: 26/09/2022

: Email

(Page1of 1)

**Sample Particulars:** Ambient Noise Monitoring was done at "HCL Technology Hub" at Chack Gajaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh, from 19/09/2022 to 20/09/2022.

|                          |                               |                                 |                   |
|--------------------------|-------------------------------|---------------------------------|-------------------|
| <b>Type of sample</b>    | : Ambient Noise               | <b>Sample Registration Date</b> | : 20/09/2022      |
| <b>Sampling Date</b>     | : 19/09/2022 - 20/09/2022     | <b>Testing Starting Date</b>    | : 20/09/2022      |
| <b>Sampling Done by</b>  | : Lab representative          | <b>Testing Completion Date</b>  | : 24/09/2022      |
| <b>Quantity received</b> | : 24 Hourly Sample            | <b>Tests Required</b>           | : Mentioned below |
| <b>Sample's Location</b> | : Near By Project Office Area | <b>Sampling Method</b>          | : ELPL/III/SOP/37 |

| Time                             | Unit  | Leq  | Method          |
|----------------------------------|-------|------|-----------------|
| Day Time(06:00 am to 10:00 pm)   | dB(A) | 59.5 | ELPL/III/SOP/37 |
| Night Time(10:00 pm to 06:00 am) | dB(A) | 49.6 | ELPL/III/SOP/37 |

| Standards for Ambient Noise<br>As per Noise Pollution ( Regulation & Control Rule-2000) |                       |                       |            |
|---|-----------------------|-----------------------|------------|
| Area Code   | Category of Area/Zone | Limits in dB (A) Leq* |            |
|   |                       | Day time              | Night time |
| (A)   | Industrial area       | 75                    | 70         |
| (B)   | Commercial area       | 65                    | 55         |
| (C)   | Residential area      | 55                    | 45         |
| (D)   | Silence Zone          | 50                    | 40         |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

\*Leq : It is energy mean of the noise level over a specified period.

Checked By

Authorized Signatory

**Environmental Monitoring Report**

**1. Ambient Air Quality Monitoring**

Ambient air quality monitoring has been done quarterly basis at locations AAQ-1 (Non SEZ Area Near By DG Room) and AAQ-2 (Near By Project Office Area) for 24 Hrs. The detail of monitoring schedule is given in **Table-1**.

**Table 1: Schedule of Ambient Air Quality Monitoring**

| S. No. | Duration of sampling (hours) | Date       |            | Sample collected on | Location                             |
|--------|------------------------------|------------|------------|---------------------|--------------------------------------|
|        |                              | From       | To         |                     |                                      |
| 1      | 24                           | 19/09/2022 | 20/09/2022 | 20/09/2022          | AAQ-1 (Non SEZ Area Near By DG Room) |
| 2      | 24                           | 19/09/2022 | 20/09/2022 | 20/09/2022          | AAQ-2 (Near By Project Office Area)  |
| 3      | 24                           | 27/05/2022 | 28/05/2022 | 28/05/2022          | AAQ-1 (Non SEZ Area Near By DG Room) |
| 4      | 24                           | 26/05/2022 | 27/05/2022 | 27/05/2022          | AAQ-2 (Near By Project Office Area)  |

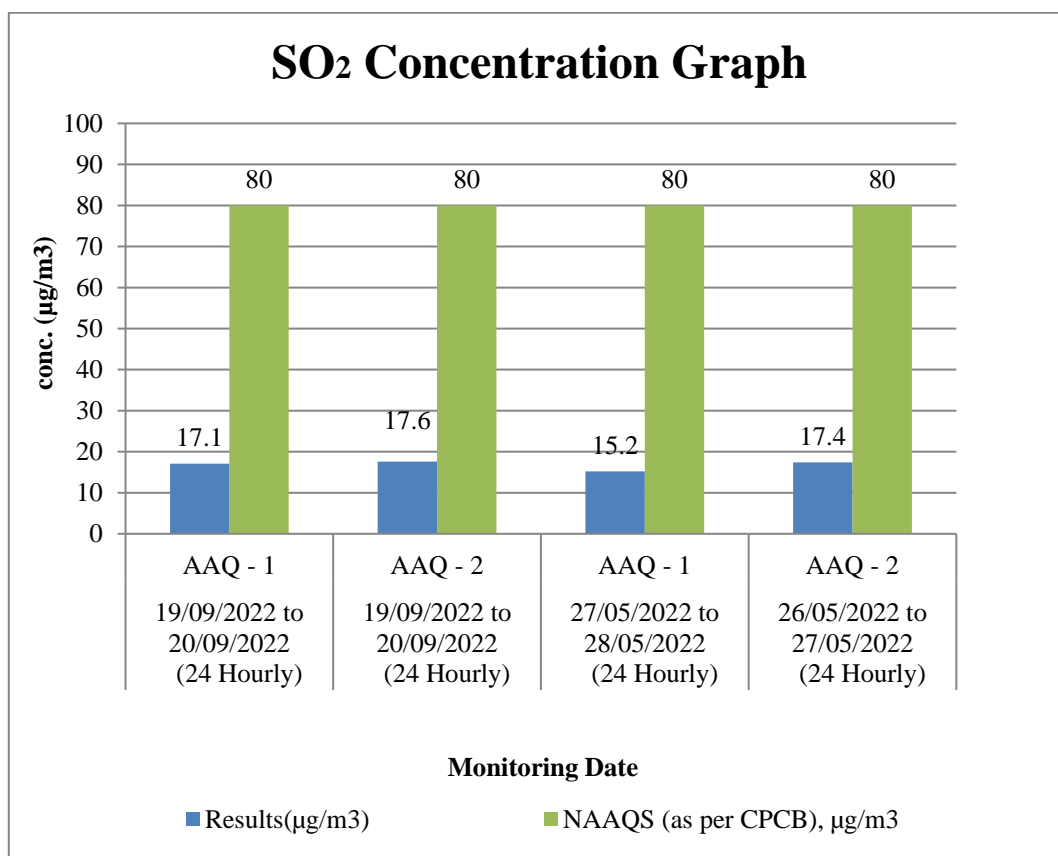
**Sulphur Dioxide (SO<sub>2</sub>)**

Monitoring results of SO<sub>2</sub> are given in **Table-1 (a)** and graphical representation is given in **Figure-1 (a)**

**Table- 1(a): Monitoring results for SO<sub>2</sub>**

| S. No. | Sampling dates           | Location Code | Sampling duration | Results (µg/m <sup>3</sup> ) | NAAQS (as per CPCB), µg/m <sup>3</sup> |
|--------|--------------------------|---------------|-------------------|------------------------------|--|
| 1      | 19/09/2022 to 20/09/2022 | AAQ - 1       | 24 Hourly         | 17.1                         | 80                                     |
| 2      | 19/09/2022 to 20/09/2022 | AAQ - 2       | 24 Hourly         | 17.6                         | 80                                     |
| 3      | 27/05/2022 to 28/05/2022 | AAQ - 1       | 24 Hourly         | 15.2                         | 80                                     |
| 4      | 26/05/2022 to 27/05/2022 | AAQ - 2       | 24 Hourly         | 17.4                         | 80                                     |





**Figure-1(a): SO<sub>2</sub> concentrations at project site**

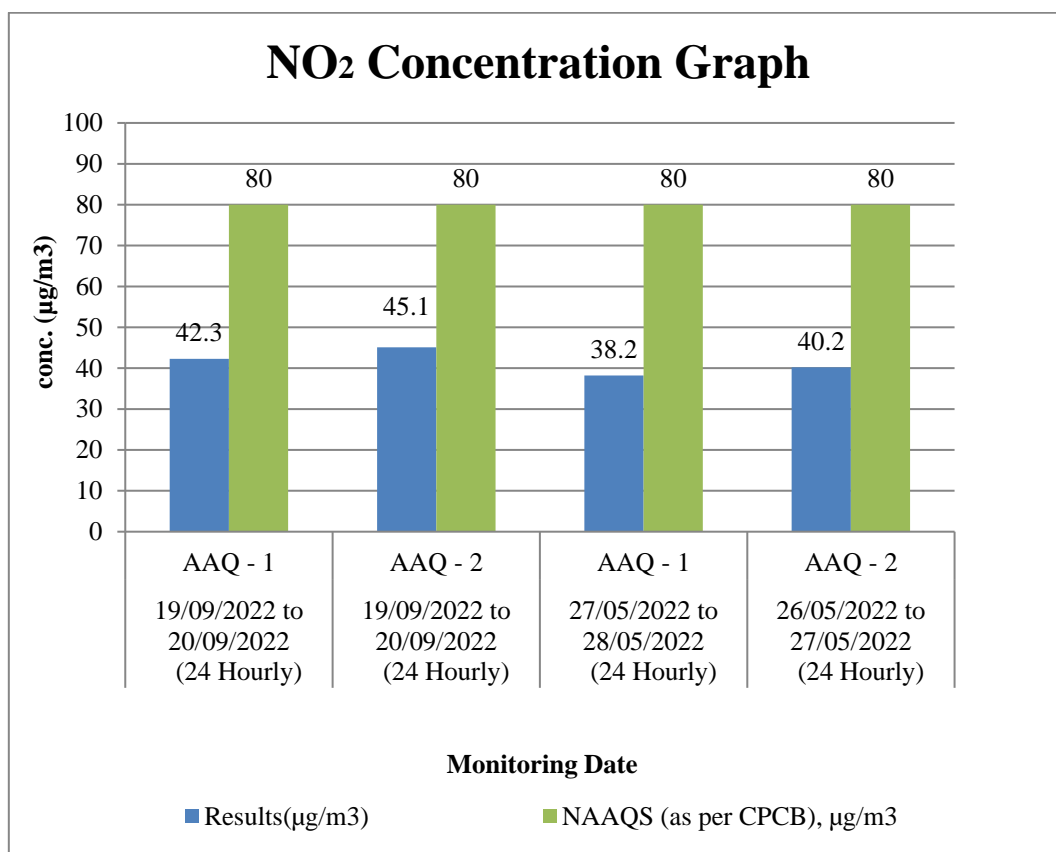
The concentration of SO<sub>2</sub> was observed below permissible Limit as per NAAQS.

### **Nitrogen Dioxide (NO<sub>2</sub>)**

Monitoring results of NO<sub>2</sub> is given in **Table-1 (b)** and graphical representation is given in **Figure-1 (b)**

**Table-1 (b) Monitoring results for NO<sub>2</sub>**

| S. No. | Sampling dates           | Location Code | Sampling duration | Results (µg/m <sup>3</sup> ) | NAAQS (as per CPCB), µg/m <sup>3</sup> |
|--------|--------------------------|---------------|-------------------|------------------------------|--|
| 1      | 19/09/2022 to 20/09/2022 | AAQ - 1       | 24 Hourly         | 42.3                         | 80                                     |
| 2      | 19/09/2022 to 20/09/2022 | AAQ - 2       | 24 Hourly         | 45.1                         | 80                                     |
| 3      | 27/05/2022 to 28/05/2022 | AAQ - 1       | 24 Hourly         | 38.2                         | 80                                     |
| 4      | 26/05/2022 to 27/05/2022 | AAQ - 2       | 24 Hourly         | 40.2                         | 80                                     |



**Figure 1 (b): NO<sub>2</sub> concentrations at project site**

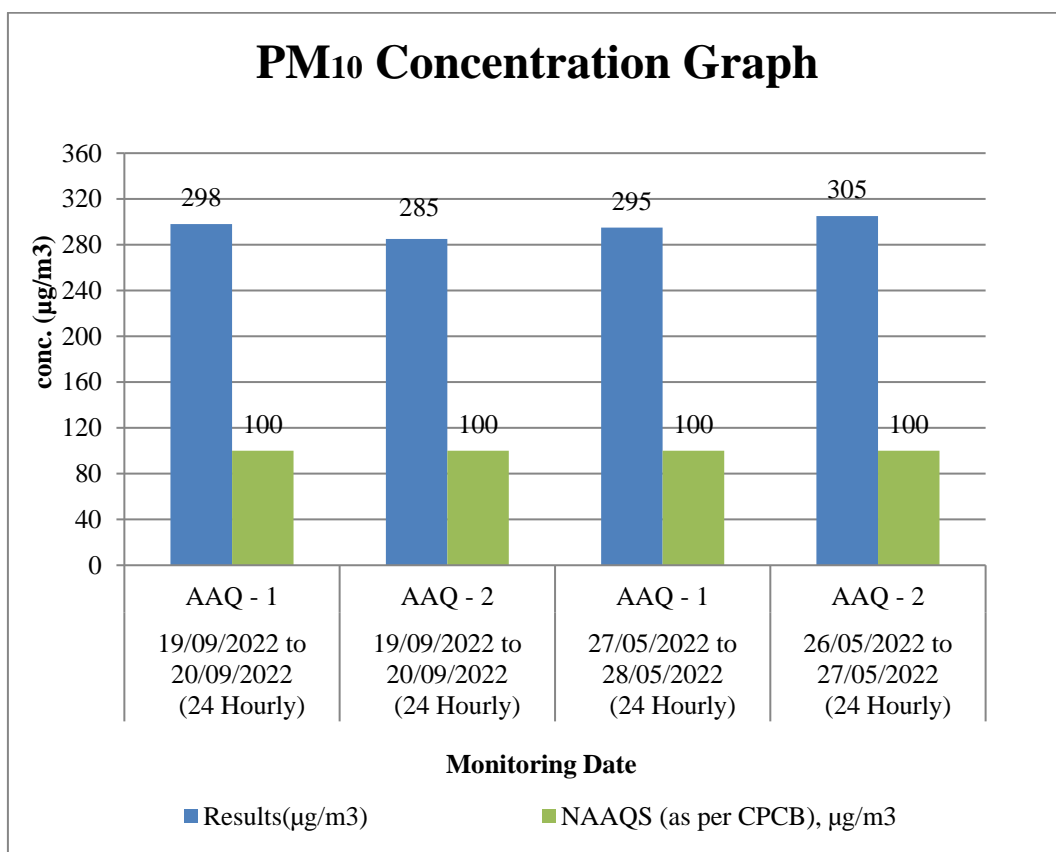
The concentration of NO<sub>2</sub> was below the limits as permissible limit as per NAAQS.

#### **Particulate Matter**

**PM<sub>10</sub>:** Monitoring results of PM<sub>10</sub> is given in **Table- 1(c)** and graphical representation is given in **Figure- 1(c)**.

**Table-1 (c): Monitoring results for PM<sub>10</sub>**

| S. No. | Sampling dates           | Location Code | Sampling duration | Results (µg/m <sup>3</sup> ) | NAAQS (as per CPCB), µg/m <sup>3</sup> |
|--------|--------------------------|---------------|-------------------|------------------------------|--|
| 1      | 19/09/2022 to 20/09/2022 | AAQ - 1       | 24 Hourly         | 298                          | 100                                    |
| 2      | 19/09/2022 to 20/09/2022 | AAQ - 2       | 24 Hourly         | 285                          | 100                                    |
| 3      | 27/05/2022 to 28/05/2022 | AAQ - 1       | 24 Hourly         | 295                          | 100                                    |
| 4      | 26/05/2022 to 27/05/2022 | AAQ - 2       | 24 Hourly         | 305                          | 100                                    |



**Figure 1 (c): PM<sub>10</sub> concentrations at project site**

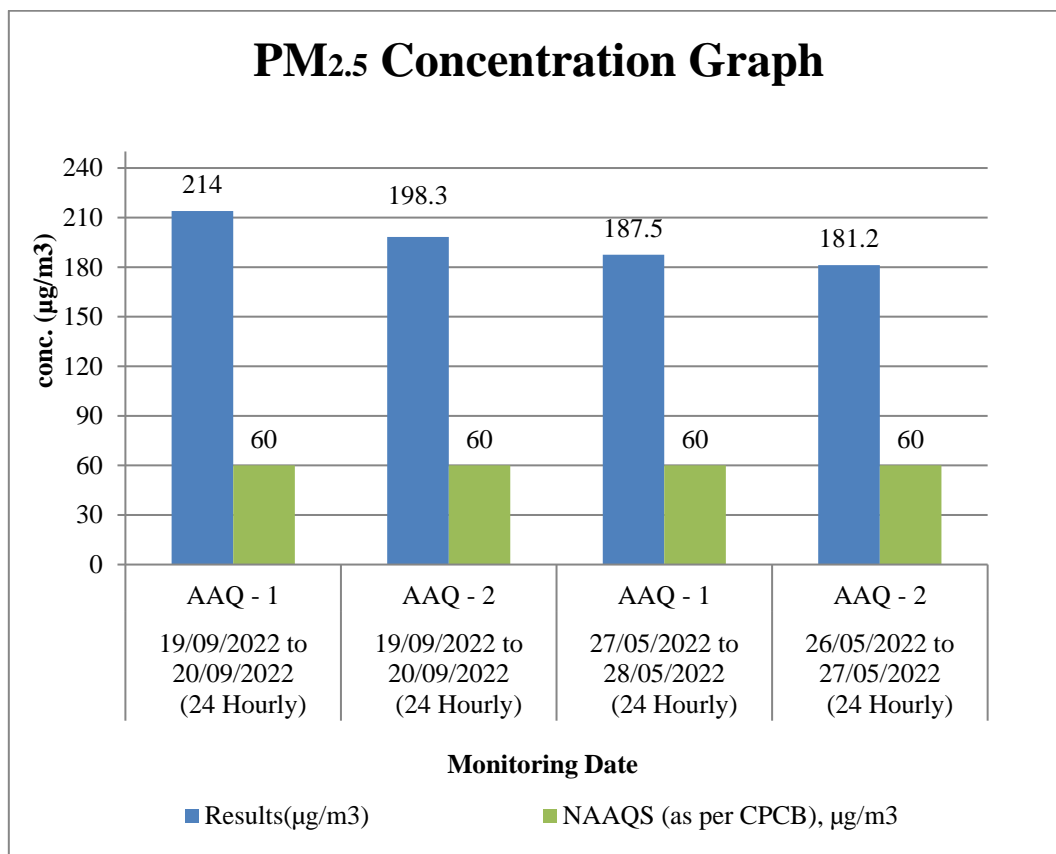
The concentration of PM<sub>10</sub> was found higher than permissible limit by NAAQS.

**PM<sub>2.5</sub>:** Monitoring results of PM<sub>2.5</sub> is given in **Table-1 (d)** and graphical representation is given in **Figure- 1 (d)**

**Table 1 (d): Monitoring results for PM<sub>2.5</sub>**

| S. No. | Sampling dates           | Location Code | Sampling duration | Results (µg/m³) | NAAQS (as per CPCB), µg/m³ |
|--------|--------------------------|---------------|-------------------|-----------------|----------------------------|
| 1      | 19/09/2022 to 20/09/2022 | AAQ - 1       | 24 Hourly         | 214             | 60                         |
| 2      | 19/09/2022 to 20/09/2022 | AAQ - 2       | 24 Hourly         | 198.3           | 60                         |
| 3      | 27/05/2022 to 28/05/2022 | AAQ - 1       | 24 Hourly         | 187.5           | 60                         |
| 4      | 26/05/2022 to 27/05/2022 | AAQ - 2       | 24 Hourly         | 181.2           | 60                         |





**Figure 1 (d): PM<sub>2.5</sub> concentrations at project site**

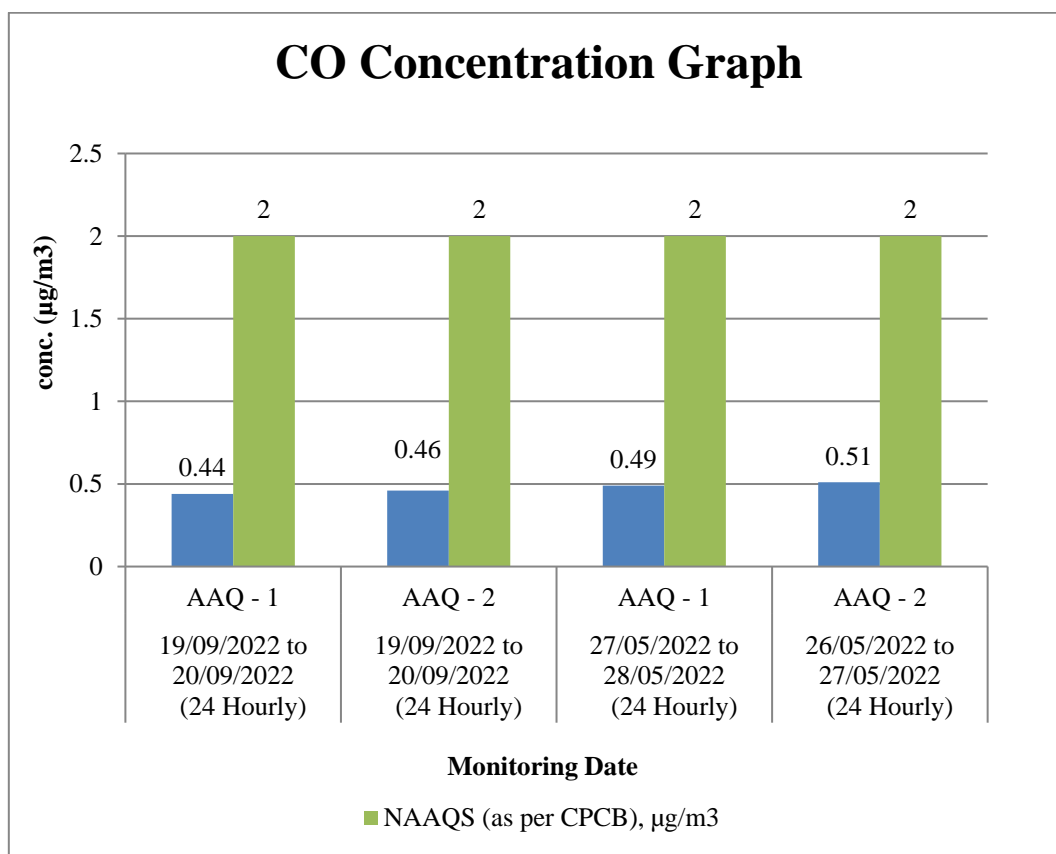
The concentration of PM<sub>2.5</sub> was found to be higher than permissible limit by NAAQS.

### **Carbon Monoxide (CO)**

Monitoring results of CO is given in **Table-1(e)** and graphical representation is given in **Figure-1(e)**

**Table -1 (e): Monitoring results for CO**

| S. No. | Sampling dates           | Location Code | Sampling duration | Results (mg/m³) | NAAQS (as per CPCB), mg/m³ |
|--------|--------------------------|---------------|-------------------|-----------------|----------------------------|
| 1      | 19/09/2022 to 20/09/2022 | AAQ - 1       | 24 Hourly         | 0.44            | 02                         |
| 2      | 19/09/2022 to 20/09/2022 | AAQ - 2       | 24 Hourly         | 0.46            | 02                         |
| 3      | 27/05/2022 to 28/05/2022 | AAQ - 1       | 24 Hourly         | 0.49            | 02                         |
| 4      | 26/05/2022 to 27/05/2022 | AAQ - 2       | 24 Hourly         | 0.51            | 02                         |



**Figure 1 (e): CO concentrations at project site**

The concentration of CO was within the limit as prescribed by NAAQS.

## **2. Noise Monitoring**

Noise monitoring was done quarterly basis at location ANQ-1 (Non SEZ Area Near By DG Room) and ANQ-2 (Near By Project Office Area) for 24 Hrs. The details of monitoring are given in **Table-(2)**

**Table (2): Schedule of Noise Monitoring**

| S. No. | Duration of sampling (hours) | Date       |            | Sample collected on | Location                             |
|--------|------------------------------|------------|------------|---------------------|--------------------------------------|
|        |                              | From       | To         |                     |                                      |
| 1      | 24                           | 19/09/2022 | 20/09/2022 | 20/09/2022          | ANQ-1 (Non SEZ Area Near By DG Room) |
| 2      | 24                           | 19/09/2022 | 20/09/2022 | 20/09/2022          | ANQ-2, (Near By Project Office Area) |
| 3      | 24                           | 27/05/2022 | 28/05/2022 | 28/05/2022          | ANQ-1 (Non SEZ Area Near By DG Room) |
| 4      | 24                           | 26/05/2022 | 27/05/2022 | 27/05/2022          | ANQ-2, (Near By Project Office Area) |

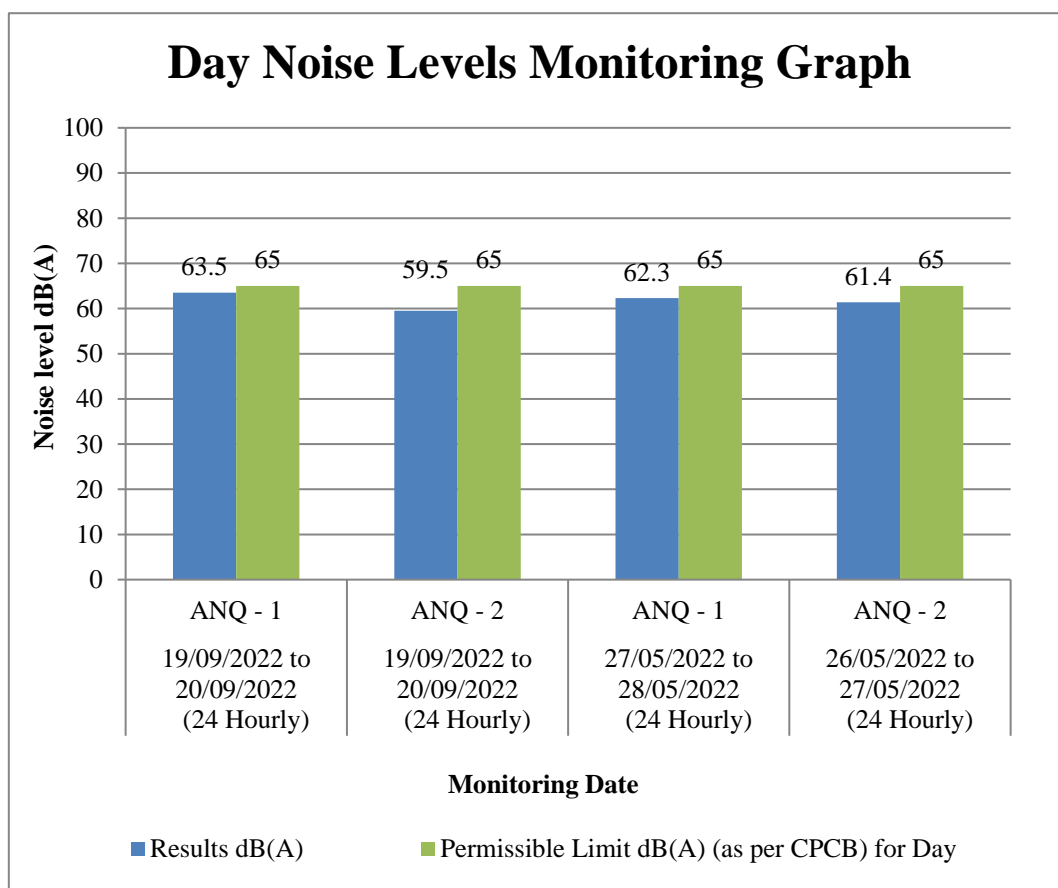
Monitoring has been done for 24 hours. The results for day time & night time observations are given below:

#### Day Time

Monitoring results of daytime is given in **Table- 2 (a)** and graphical representation is given in **Figure- 2 (a)**

**Table 2 (a): Day Time monitoring result**

| S. No. | Monitoring Locations | Duration of Monitoring         | Results dB(A) | Permissible Limit dB(A) (as per CPCB) |
|--------|----------------------|--------------------------------|---------------|---------------------------------------|
| 1      | ANQ - 1              | Day time (6:00 AM to 10:00 PM) | 63.5          | 65                                    |
| 2      | ANQ - 2              | Day time (6:00 AM to 10:00 PM) | 59.5          | 65                                    |
| 3      | ANQ - 1              | Day time (6:00 AM to 10:00 PM) | 62.3          | 65                                    |
| 4      | ANQ - 2              | Day time (6:00 AM to 10:00 PM) | 61.4          | 65                                    |



**Figure 2 (a): Graph showing day time noise monitoring result**

The day noise result was found to be within the limit as prescribed by NAAQS.

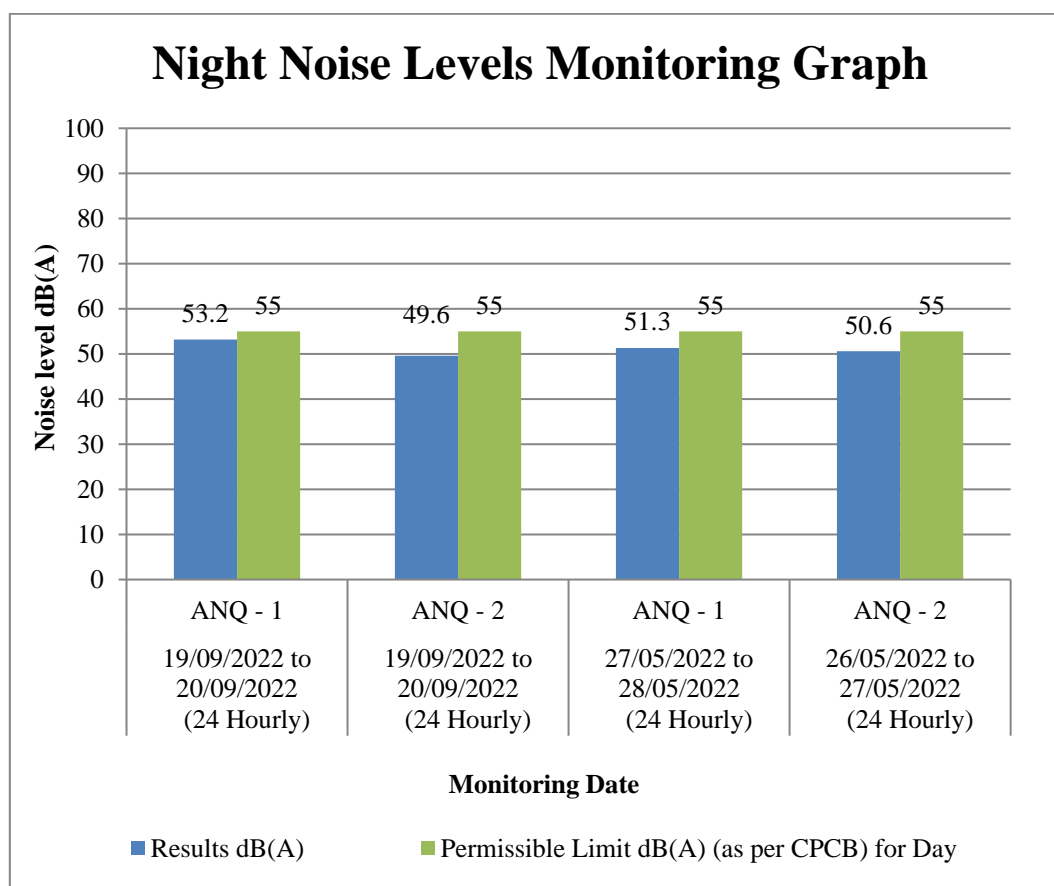
#### Night Time



Monitoring results of night time is given in **Table- 2 (b)** and graphical representation is given in **Figure-2 (b)**.

**Table – 2 (b): Night Time monitoring result**

| S. No. | Monitoring Locations | Duration of Monitoring           | Results dB(A) | Permissible Limit dB(A) (as per CPCB) |
|--------|----------------------|----------------------------------|---------------|---------------------------------------|
| 1      | ANQ - 1              | Night time (10:00 PM to 06:00AM) | 53.2          | 55                                    |
| 2      | ANQ - 2              | Night time (10:00 PM to 06:00AM) | 49.6          | 55                                    |
| 3      | ANQ - 1              | Night time (10:00 PM to 06:00AM) | 51.3          | 55                                    |
| 4      | ANQ - 2              | Night time (10:00 PM to 06:00AM) | 50.6          | 55                                    |



**Figure 2 (b): Graph showing night time noise monitoring result**

The night noise result was found to be within the limit as prescribed by NAAQS.

### **3. Diesel Generator Noise Monitoring Results**

Schedule for Diesel Generator Noise monitoring is given in **Table 3**.

**Table 3: Schedule for DG Noise sample collection**

| Sample collected on | Locations    |
|---------------------|--------------|
| 19/09/2022          | Non Sez Area |

**“HCL Technology Hub” located at Chack Gajaria Farms, Sultanpur Road, Lucknow,  
Uttar Pradesh, by M/S HCL IT City Lucknow Pvt. Ltd.**

---

|            |              |
|------------|--------------|
| 19/09/2022 | Non Sez Area |
| 19/09/2022 | Non Sez Area |
| 19/09/2022 | Sez. Area    |
| 19/09/2022 | Sez. Area    |
| 19/09/2022 | Sez. Area    |
| 19/09/2022 | Sez. Area    |
| 26/05/2022 | Non Sez Area |
| 26/05/2022 | Non Sez Area |
| 26/05/2022 | Non Sez Area |
| 28/05/2022 | Sez Area     |
| 28/05/2022 | Sez Area     |
| 28/05/2022 | Sez Area     |
| 28/05/2022 | Sez Area     |

**D.G. set -1 with capacity 1010 kVA** was monitored for noise at Non S.E.Z. Area. The results are given **Table-3(a)** below: -

**Table 3(a): D.G. set -1 Noise Monitoring Result (19/09/2022)**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 97.2   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 72.0   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 25.2   | 25        | ELPL/III/SOP/37 |

**D.G. set 2 with capacity 380 kVA** was monitored for noise at Non S.E.Z. Area. The results are given **Table-3(b)** below: -

**Table 3(b): D.G. Set-2 Noise Monitoring Result (19/09/2022)**

| S.no. | Description   | Unit  | Result | CPCB Norm | Test Method     |
|-------|---|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure              | dB(A) | 100.6  | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room (Closed door outside the room) Sound level Pressure | dB(A) | 74.6   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss  | dB(A) | 26.0   | 25        | ELPL/III/SOP/37 |

**D.G. set 3 with capacity 1010 kVA** was monitored for noise at Non S.E.Z. Area. The results are given **Table-3(c)** below: -

**Table 3(c): D.G. Set-3 Noise Monitoring Result (19/09/2022)**

| S.no. | Description   | Unit  | Result | CPCB Norm | Test Method     |
|-------|---|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure              | dB(A) | 97.8   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room (Closed door outside the room) Sound level Pressure | dB(A) | 72.7   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss  | dB(A) | 25.1   | 25        | ELPL/III/SOP/37 |

**D.G. set 4 with capacity 1500 kVA** was monitored for noise at S.E.Z. Area. The results are given Table-3(d) below: -

**Table 3(d): D.G. Set-4 Noise Monitoring Result (19/09/2022)**

| S.no. | Description   | Unit  | Result | CPCB Norm | Test Method     |
|-------|---|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure              | dB(A) | 99.0   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room (Closed door outside the room) Sound level Pressure | dB(A) | 74.7   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss  | dB(A) | 24.3   | 25        | ELPL/III/SOP/37 |

**D.G. set 5 with capacity 1500 kVA** was monitored for noise at S.E.Z. Area. The results are given Table-3(e) below: -

**Table 3(e): D.G. Set-5 Noise Monitoring Result (19/09/2022)**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 99.3   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.9   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 25.4   | 25        | ELPL/III/SOP/37 |



**D.G. set 6 with capacity 1500 kVA** was monitored for noise at S.E.Z. Area. The results are given **Table-3(f)** below: -

**Table 3(f): D.G. Set-6 Noise Monitoring Result (19/09/2022)**

| S.no. | Description   | Unit  | Result | CPCB Norm | Test Method     |
|-------|---|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure              | dB(A) | 98.8   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room (Closed door outside the room) Sound level Pressure | dB(A) | 74.3   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss  | dB(A) | 24.5   | 25        | ELPL/III/SOP/37 |

**D.G. set 7 with capacity 1500 kVA** was monitored for noise S.E.Z. Area. The results are given **Table-3(g)** below: -

**Table 3(g): D.G. Set-7 Noise Monitoring Result (19/09/2022)**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 97.8   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 73.7   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 24.1   | 25        | ELPL/III/SOP/37 |

**D.G. set -1 with capacity 1010 kVA** was monitored for noise at Non S.E.Z. Area. The results are given **Table-3(a)** below: -

**Table 3(a): D.G. set -1 Noise Monitoring Result (26/05/2022)**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 97.9   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 72.0   | 75        | ELPL/III/SOP/37 |

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|   |                |       |      |    |                 |
|---|----------------|-------|------|----|-----------------|
| 3 | Insertion Loss | dB(A) | 25.9 | 25 | ELPL/III/SOP/37 |
|---|----------------|-------|------|----|-----------------|

**D.G. set 2 with capacity 380 kVA** was monitored for noise at Non S.E.Z. Area. The results are given **Table-3(b)** below: -

**Table 3(b): D.G. Set-2 Noise Monitoring Result (26/05/2022)**

| S.no. | Description   | Unit  | Result | CPCB Norm | Test Method     |
|-------|---|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure              | dB(A) | 94.6   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room (Closed door outside the room) Sound level Pressure | dB(A) | 69.3   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss  | dB(A) | 25.3   | 25        | ELPL/III/SOP/37 |

**D.G. set 3 with capacity 1010 kVA** was monitored for noise at Non S.E.Z. Area. The results are given **Table-3(c)** below: -

**Table 3(c): D.G. Set-3 Noise Monitoring Result (26/05/2022)**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 98.9   | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 72.7   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 26.2   | 25        | ELPL/III/SOP/37 |

**D.G. set 4 with capacity 1500 kVA** was monitored for noise at S.E.Z. Area. The results are given **Table-3(d)** below: -

**Table 3(d): D.G. Set-4 Noise Monitoring Result (28/05/2022)**

| S.no. | Description   | Unit  | Result | CPCB Norm | Test Method     |
|-------|---|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure              | dB(A) | 101.9  | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room (Closed door outside the room) Sound level Pressure | dB(A) | 74.9   | 75        | ELPL/III/SOP/37 |

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|   |                |       |      |    |                 |
|---|----------------|-------|------|----|-----------------|
| 3 | Insertion Loss | dB(A) | 27.0 | 25 | ELPL/III/SOP/37 |
|---|----------------|-------|------|----|-----------------|

**D.G. set 5 with capacity 1500 kVA** was monitored for noise at S.E.Z. Area. The results are given **Table-3(e)** below: -

**Table 3(e): D.G. Set-5 Noise Monitoring Result (28/05/2022)**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 100.7  | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.0   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 26.7   | 25        | ELPL/III/SOP/37 |

**D.G. set 6 with capacity 1500 kVA** was monitored for noise at S.E.Z. Area. The results are given **Table-3(f)** below: -

**Table 3(f): D.G. Set-6 Noise Monitoring Result (28/05/2022)**

| S.no. | Description  | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure               | dB(A) | 102.6  | -         | ELPL/III/SOP/37 |
| 2     | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 75.0   | 75        | ELPL/III/SOP/37 |
| 3     | Insertion Loss   | dB(A) | 27.6   | 25        | ELPL/III/SOP/37 |

**D.G. set 7 with capacity 1500 kVA** was monitored for noise at S.E.Z. Area. The results are given **Table-3(g)** below: -

**Table 3(g): D.G. Set-7 Noise Monitoring Result (28/05/2022)**

| S.no. | Description                                      | Unit  | Result | CPCB Norm | Test Method     |
|-------|--|-------|--------|-----------|-----------------|
| 1.    | D.G. Room (Inside the room) sound level pressure | dB(A) | 102    | -         | ELPL/III/SOP/37 |



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|   |  |       |      |    |                 |
|---|--|-------|------|----|-----------------|
| 2 | D.G. Room ( Closed door outside the room) Sound level Pressure | dB(A) | 74.8 | 75 | ELPL/III/SOP/37 |
| 3 | Insertion Loss   | dB(A) | 27.2 | 25 | ELPL/III/SOP/37 |

Noise Limit for DG set (up to 1000 KVA) manufactured on or after 1<sup>st</sup> January 2015 shall be 75db (A) at 1 meter from the enclosed surface the result obtained above is within the permissible limit.

#### 4. Diesel Generator Stack Monitoring Results

Schedule for Diesel Generator Stack monitoring is given in **Table 4**.

**Table 4: Schedule for DG Stack sample collection**

| Day of sampling | Sample collected on | Locations    |
|-----------------|---------------------|--------------|
| Day 1           | 19/09/2022          | Non Sez Area |
|                 | 19/09/2022          | Non Sez Area |
|                 | 19/09/2022          | Non Sez Area |
|                 | 19/09/2022          | Sez. Area    |
|                 | 19/09/2022          | Sez. Area    |
|                 | 19/09/2022          | Sez. Area    |
|                 | 19/09/2022          | Sez. Area    |
|                 | 26/05/2022          | Non Sez Area |
|                 | 26/05/2022          | Non Sez Area |
|                 | 26/05/2022          | Non Sez Area |
|                 | 28/05/2022          | Sez Area     |
|                 | 28/05/2022          | Sez Area     |
|                 | 28/05/2022          | Sez Area     |
|                 | 28/05/2022          | Sez Area     |

**D.G. set 1 with capacity 1010 KVA** was monitored for stack at Non S.E.Z. Area. The results are furnished in **Table-4(a)** below: -

**Table 4(a)- D.G. set -1 Stack Monitoring Results (19/09/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 64.2    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 70.2    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 253.1   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 34.4    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 68.9    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 2 with capacity 380 KVA** was monitored for stack at Non S.E.Z. Area. The results are furnished in **Table-4(b)** below: -

**Table 4(b)- D.G. set 2 Stack Monitoring Results (19/09/2022)**

| S.no. | Test Parameters                      | Results | Units   | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|---------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 0.15    | g/kw-hr | IS 11255(P-1) | ≤ 0.2                           |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 0.53    | g/kw-hr | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 1.44    | g/kw-hr | IS 11255(P-7) | ≤ 4.0                           |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 0.26    | g/kw-hr | IS 5182(P-17) |                                 |
| 5.    | Carbon monoxide(CO)                  | 0.63    | g/kw-hr | IS 13270:1992 | ≤ 3.5                           |

**D.G. set 3 with capacity 1010 KVA** was monitored for stack at Non S.E.Z. Area. The results are furnished in **Table-4(c)** below: -

**Table 4(c)- D.G. set 3 Stack Monitoring Results (19/09/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 58.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 65.6    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 226     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 25.6    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 72.3    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 4 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(d)** below: -

**Table 4(d)- D.G. set 4 Stack Monitoring Results (19/09/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 67.8    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 70.1    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 286.1   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 26      | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 72.1    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 5 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(e)** below: -

**Table 4(e)- D.G. set 5 Stack Monitoring Results (19/09/2022)**

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| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 69.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 71.3    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 293.4   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 29.2    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 74.3    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 6 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(f)** below: -

**Table 4(f)- D.G. set 6 Stack Monitoring Results (19/09/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 70.9    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 73.1    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 304.3   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 26.3    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 76.1    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 7 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(g)** below: -

**Table 4(g)- D.G set 7. Stack Monitoring Results (19/09/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 71.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 76.5    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 298.1   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 24.4    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 73.3    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 1 with capacity 1010 KVA** was monitored for stack at Non S.E.Z. Area. The results are furnished in **Table-4(a)** below: -

**Table 4(a)- D.G. set -1 Stack Monitoring Results (26/05/2022)**

| S.no. | Test Parameters                   | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|-----------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)            | 64.7    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> ) | 69.1    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of                         | 253.2   | ppmv               | IS 11255(P-7) | 710                             |



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|    |                                    |    |                    |               |     |
|----|------------------------------------|----|--------------------|---------------|-----|
|    | Nitrogen(NO <sub>x</sub> )         |    |                    |               |     |
| 4. | Hydrocarbon(HC) as CH <sub>4</sub> | 34 | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100 |
| 5. | Carbon monoxide(CO)                | 69 | mg/Nm <sup>3</sup> | IS 13270:1992 | 150 |

**D.G. set 2 with capacity 380 KVA** was monitored for stack at Non S.E.Z. Area. The results are furnished in **Table-4(b)** below: -

**Table 4(b)- D.G. set 2 Stack Monitoring Results (26/05/2022)**

| S.no. | Test Parameters                      | Results | Units   | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|---------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 0.15    | g/kw-hr | IS 11255(P-1) | ≤ 0.2                           |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 0.59    | g/kw-hr | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 1.38    | g/kw-hr | IS 11255(P-7) | ≤ 4.0                           |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 0.26    | g/kw-hr | IS 5182(P-17) |                                 |
| 5.    | Carbon monoxide(CO)                  | 0.57    | g/kw-hr | IS 13270:1992 | ≤ 3.5                           |

**D.G. set 3 with capacity 1010 KVA** was monitored for stack at Non S.E.Z. Area. The results are furnished in **Table-4(c)** below: -

**Table 4(c)- D.G. set 3 Stack Monitoring Results (26/05/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 63.8    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 62.4    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 241     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 33      | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 67.2    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 4 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(d)** below: -

**Table 4(d)- D.G. set 4 Stack Monitoring Results (28/05/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 66.3    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 77.2    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 298     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 29.9    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 73      | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 5 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(e)** below: -

**Table 4(e)- D.G. set 5 Stack Monitoring Results (28/05/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 71.4    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 69.3    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 281     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 39      | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 73      | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 6 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(f)** below: -

**Table 4(f)- D.G. set 6 Stack Monitoring Results (28/05/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 64.1    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 72.3    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 287.2   | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 31.2    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |
| 5.    | Carbon monoxide(CO)                  | 74.4    | mg/Nm <sup>3</sup> | IS 13270:1992 | 150                             |

**D.G. set 7 with capacity 1500 KVA** was monitored for stack at S.E.Z. Area. The results are furnished in **Table-4(g)** below: -

**Table 4(g)- D.G set 7. Stack Monitoring Results (28/05/2022)**

| S.no. | Test Parameters                      | Results | Units              | Test Method   | Emission Limits as per EP Rules |
|-------|--------------------------------------|---------|--------------------|---------------|---------------------------------|
| 1.    | Particulate Matter(PM)               | 69.6    | mg/Nm <sup>3</sup> | IS 11255(P-1) | 75                              |
| 2.    | Sulphur Dioxide(SO <sub>2</sub> )    | 75.4    | mg/Nm <sup>3</sup> | IS 11255(P-2) | Not specified                   |
| 3.    | Oxides of Nitrogen(NO <sub>x</sub> ) | 297     | ppmv               | IS 11255(P-7) | 710                             |
| 4.    | Hydrocarbon(HC) as CH <sub>4</sub>   | 34.3    | mg/Nm <sup>3</sup> | IS 5182(P-17) | 100                             |

|    |                     |      |                    |               |     |
|----|---------------------|------|--------------------|---------------|-----|
| 5. | Carbon monoxide(CO) | 69.1 | mg/Nm <sup>3</sup> | IS 13270:1992 | 150 |
|----|---------------------|------|--------------------|---------------|-----|

## 5. Soil monitoring

Schedule for Soil monitoring are given in **Table 5**.

**Table 5: Schedule for Soil sample collection**

| Sample collected on | Locations           |
|---------------------|---------------------|
| 19/09/2022          | Non Sez Area        |
| 19/09/2022          | Project Office Area |
| 27/05/2022          | Project Office Area |
| 27/05/2022          | Non Sez Area        |

**Soil monitoring** was monitored for Soil monitoring. The results are furnished in **Table-5(a)** below: -

**Table 5(a): Results of Soil monitoring (19/09/2022)**

| S.No. | Test Parameters          | Unit      | Result          | Test Method        |
|-------|--------------------------|-----------|-----------------|--------------------|
| 1     | pH (1:5)                 | -         | 8.32            | IS 2720(P-26):1987 |
| 2     | Conductivity (1:5)       | µmhos/cm  | 322             | IS 14767:2000      |
| 3     | Color                    | -         | Dark Brown      | ELPL/III/SOP/54    |
| 4.    | Texture                  |           | Sandy Clay loam |                    |
|       | Silt                     | %         | 12              | ELPL/III/SOP/51    |
|       | Clay                     | %         | 33              |                    |
|       | Sand                     | %         | 55              |                    |
| 5     | Sodium Absorption Ratio  | -         | 0.5             | ELPL/III/SOP/52    |
| 6     | Cation Exchange Capacity | Meq/100gm | 11.5            | ELPL/III/SOP/50    |
| 7     | Porosity                 | %         | 44.1            | ELPL/III/SOP/63    |
| 8     | Water Holding Capacity   | %         | 42              | ELPL/III/SOP/41    |
| 9     | Bulk Density             | gm/cc     | 1.24            | ELPL/III/SOP/40    |
| 10    | Chloride as Cl           | mg/kg     | 9625            | ELPL/III/SOP/46    |
| 11    | Calcium as Ca            | mg/kg     | 1687            | ELPL/III/SOP/42    |
| 12    | Sodium as Na             | mg/kg     | 99              | ELPL/III/SOP/44    |
| 13    | Potassium as K           | mg/kg     | 50              | ELPL/III/SOP/45    |
| 14    | Magnesium as Mg          | mg/kg     | 428             | ELPL/III/SOP/43    |
| 15    | Organic matter           | %         | 0.30            | IS 2720(P-22):1972 |
| 16    | Available Nitrogen       | mg/kg     | 68.9            | ELPL/III/SOP/49    |



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|    |             |       |      |                 |
|----|-------------|-------|------|-----------------|
| 17 | Phosphorous | mg/kg | 62.9 | ELPL/III/SOP/47 |
|----|-------------|-------|------|-----------------|

**Soil monitoring** was monitored for Soil monitoring. The results are furnished in **Table-5(b)** below: -

**Table 5(b): Results of Soil monitoring (19/09/2022)**

| S.No. | Test Parameters          | Unit      | Result             | Test Method        |
|-------|--------------------------|-----------|--------------------|--------------------|
| 1     | pH (1:5)                 | -         | 8.47               | IS 2720(P-26):1987 |
| 2     | Conductivity (1:5)       | µmhos/cm  | 320                | IS 14767:2000      |
| 3     | Color                    | -         | Gray               | ELPL/III/SOP/54    |
| 4.    | Texture                  |           | Sandy Clay<br>Loam |                    |
|       | Silt                     | %         | 16                 | ELPL/III/SOP/51    |
|       | Clay                     | %         | 34                 |                    |
|       | Sand                     | %         | 50                 |                    |
| 5     | Sodium Absorption Ratio  | -         | 0.7                | ELPL/III/SOP/52    |
| 6     | Cation Exchange Capacity | Meq/100gm | 20.5               | ELPL/III/SOP/50    |
| 7     | Porosity                 | %         | 44                 | ELPL/III/SOP/63    |
| 8     | Water Holding Capacity   | %         | 38                 | ELPL/III/SOP/41    |
| 9     | Bulk Density             | gm/cc     | 1.34               | ELPL/III/SOP/40    |
| 10    | Chloride as Cl           | mg/kg     | 397                | ELPL/III/SOP/46    |
| 11    | Calcium as Ca            | mg/kg     | 2400               | ELPL/III/SOP/42    |
| 12    | Sodium as Na             | mg/kg     | 160                | ELPL/III/SOP/44    |
| 13    | Potassium as K           | mg/kg     | 138                | ELPL/III/SOP/45    |
| 14    | Magnesium as Mg          | mg/kg     | 900                | ELPL/III/SOP/43    |
| 15    | Organic matter           | %         | 0.4                | IS 2720(P-22):1972 |
| 16    | Available Nitrogen       | mg/kg     | 108                | ELPL/III/SOP/49    |
| 17    | Phosphorous              | mg/kg     | 69                 | ELPL/III/SOP/47    |

**Table 5(c): Results of Soil monitoring (27/05/2022)**

| S.No. | Test Parameters    | Unit     | Result             | Test Method        |
|-------|--------------------|----------|--------------------|--------------------|
| 1     | pH (1:5)           | -        | 8.22               | IS 2720(P-26):1987 |
| 2     | Conductivity (1:5) | µmhos/cm | 312                | IS 14767:2000      |
| 3     | Color              | -        | Light Brown        | ELPL/III/SOP/54    |
| 4.    | Texture            |          | Sandy Clay<br>Loam |                    |
|       | Silt               | %        | 13                 | ELPL/III/SOP/51    |
|       | Clay               | %        | 39                 |                    |

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|    |                          |           |       |                    |
|----|--------------------------|-----------|-------|--------------------|
|    | Sand                     | %         | 48    |                    |
| 5  | Sodium Absorption Ratio  | -         | 0.65  | ELPL/III/SOP/52    |
| 6  | Cation Exchange Capacity | Meq/100gm | 41.06 | ELPL/III/SOP/50    |
| 7  | Porosity                 | %         | 42    | ELPL/III/SOP/63    |
| 8  | Water Holding Capacity   | %         | 38.6  | ELPL/III/SOP/41    |
| 9  | Bulk Density             | gm/cc     | 1.34  | ELPL/III/SOP/40    |
| 10 | Chloride as Cl           | mg/kg     | 4104  | ELPL/III/SOP/46    |
| 11 | Calcium as Ca            | mg/kg     | 7410  | ELPL/III/SOP/42    |
| 12 | Sodium as Na             | mg/kg     | 210   | ELPL/III/SOP/44    |
| 13 | Potassium as K           | mg/kg     | 180   | ELPL/III/SOP/45    |
| 14 | Magnesium as Mg          | mg/kg     | 340   | ELPL/III/SOP/43    |
| 15 | Organic matter           | %         | 0.59  | IS 2720(P-22):1972 |
| 16 | Available Nitrogen       | mg/kg     | 112   | ELPL/III/SOP/49    |
| 17 | Phosphorous              | mg/kg     | 86    | ELPL/III/SOP/47    |

**Table 5(d): Results of Soil monitoring (27/05/2022)**

| S.No. | Test Parameters          | Unit      | Result          | Test Method        |
|-------|--------------------------|-----------|-----------------|--------------------|
| 1     | pH (1:5)                 | -         | 8.36            | IS 2720(P-26):1987 |
| 2     | Conductivity (1:5)       | µmhos/cm  | 298             | IS 14767:2000      |
| 3     | Color                    | -         | Light Brown     | ELPL/III/SOP/54    |
| 4.    | Texture                  |           | Sandy Clay Loam |                    |
|       | Silt                     | %         | 12              | ELPL/III/SOP/51    |
|       | Clay                     | %         | 39              |                    |
|       | Sand                     | %         | 49              |                    |
| 5     | Sodium Absorption Ratio  | -         | 0.22            | ELPL/III/SOP/52    |
| 6     | Cation Exchange Capacity | Meq/100gm | 37.5            | ELPL/III/SOP/50    |
| 7     | Porosity                 | %         | 45.8            | ELPL/III/SOP/63    |
| 8     | Water Holding Capacity   | %         | 42.2            | ELPL/III/SOP/41    |
| 9     | Bulk Density             | gm/cc     | 1.19            | ELPL/III/SOP/40    |
| 10    | Chloride as Cl           | mg/kg     | 3910            | ELPL/III/SOP/46    |
| 11    | Calcium as Ca            | mg/kg     | 7046            | ELPL/III/SOP/42    |
| 12    | Sodium as Na             | mg/kg     | 70              | ELPL/III/SOP/44    |
| 13    | Potassium as K           | mg/kg     | 110             | ELPL/III/SOP/45    |
| 14    | Magnesium as Mg          | mg/kg     | 218             | ELPL/III/SOP/43    |
| 15    | Organic matter           | %         | 0.50            | IS 2720(P-22):1972 |
| 16    | Available Nitrogen       | mg/kg     | 106             | ELPL/III/SOP/49    |
| 17    | Phosphorous              | mg/kg     | 72              | ELPL/III/SOP/47    |

## 6. Borewell Water

Schedule for Borewell water monitoring are given in **Table 6.**

**Table 6: Schedule for Borewell water monitoring sample collection**

| <b>Sample collected on</b> | <b>Locations</b>        |
|----------------------------|-------------------------|
| 19/09/2022                 | Non SEZ Near By DG Room |
| 19/09/2022                 | Admin Block Side Area   |
| 19/09/2022                 | IT 03 Back Side Area    |
| 19/09/2022                 | SEZ Area                |
| 19/09/2022                 | Back Site of the Office |
| 19/09/2022                 | Custom Office           |
| 19/09/2022                 | Near DG Room            |
| 19/09/2022                 | Hostel Site SCG         |
| 27/05/2022                 | Non Sez Near By DG Room |
| 27/05/2022                 | Admin Block Side Area   |
| 27/05/2022                 | IT 03 Back Side Area    |
| 27/05/2022                 | SEZ Area                |

**Table6(a): Results of Borewell water monitoring (19/09/2022)**

| <b>S.No</b> | <b>Test Parameters</b>            | <b>Units</b> | <b>Results</b> | <b>IS 10500: 2012</b>         |   | <b>Test Method</b>             |
|-------------|-----------------------------------|--------------|----------------|-------------------------------|---|--------------------------------|
|             |                                   |              |                | <b>Acceptable Limit, max.</b> | <b>Permissible Limit in the Absence of Alternate source, max.</b> |                                |
| 1           | Color                             | Hazen        | BDL (DL-5.0)   | 5                             | 15  | IS 3025 (Pt-04)                |
| 2           | Odour                             | -            | Agreeable      | Agreeable                     | Agreeable   | IS 3025 (Pt-05)                |
| 3           | pH                                | -            | 7.21           | 6.5-8.5                       | No relaxation   | IS 3025 (Pt-11)                |
| 4           | Taste                             | -            | Agreeable      | Agreeable                     | Agreeable   | IS 3025 (Pt-08)                |
| 5           | Turbidity                         | NTU          | BDL(DL-1.0)    | 1                             | 5   | IS 3025 (Pt-10)                |
| 6           | Total Dissolved Solids            | mg/l         | 490            | 500                           | 2000  | IS 3025 (Pt-16)                |
| 7           | Ammonia (as total ammonia-N)      | mg/l         | BDL (DL0.5)    | 0.5                           | No relaxation   | IS 3025 (Pt-34)                |
| 8           | Anionic Detergents (as MBAS)      | mg/l         | BDL (DL0.1)    | 0.2                           | 1.0   | Annex K of IS 13428            |
| 9           | Calcium as Ca                     | mg/l         | 57.1           | 75                            | 200   | IS 3025 (Pt-40)                |
| 10          | Chloramines (as Cl <sub>2</sub> ) | mg/l         | BDL (DL0.1)    | 4.0                           | No relaxation   | IS 3025 (Pt-26)                |
| 11          | Chloride as Cl                    | mg/l         | 23             | 250                           | 1000  | IS 3025 (Pt-32)                |
| 12          | Fluoride as F                     | mg/l         | 0.58           | 1.0                           | 1.5   | APHA 23 <sup>rd</sup> Ed 4500F |
| 13          | Free Residual Chlorine            | mg/l         | BDL (DL0.05)   | 0.2                           | 1   | IS 3025 (Pt-26)                |
| 14          | Nitrate as NO <sub>3</sub>        | mg/l         | BDL(DL-1.0)    | 45                            | No relaxation   | IS 3025 (Pt-34)                |



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|    |  |      |                |       |               |                                 |
|----|--|------|----------------|-------|---------------|---------------------------------|
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL (DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)                 |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l | 143.8          | 200   | 400           | IS 3025 (Pt-24)                 |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l | BDL (DL 0.02)  | 0.05  | No relaxation | IS 3025 (Pt-29)                 |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l | 329            | 200   | 600           | IS 3025 (Pt-23)                 |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l | 294            | 200   | 600           | IS 3025 (Pt-21)                 |
| 20 | Cyanide (as CN)  | mg/l | BDL (DL 0.02)  | 0.05  | No relaxation | IS 3025 (Pt-27)                 |
| 21 | Aluminum (as Al)   | mg/l | BDL (DL 0.01)  | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B   |
| 22 | Barium (as Ba)   | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B   |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24 | Copper (as Cu)   | mg/l | BDL (DL 0.02)  | 0.05  | 1.5           | APHA 23 <sup>rd</sup> Ed. 3120B |
| 25 | Iron as Fe   | mg/l | BDL(DL 0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed. 3120B  |
| 26 | Magnesium as Mg  | mg/l | 30.8           | 30    | 100           | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27 | Manganese as Mn  | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28 | Selenium (as Se)   | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31 | Cadmium (as Cd)  | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32 | Lead (as Pb)   | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33 | Mercury (as Hg)  | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34 | Molybdenum (as MO)                                       | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35 | Nickel (as Ni)   | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36 | Total Arsenic (as As)                                    | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37 | Total Chromium (as Cr)                                   | mg/l | BDL (DL 0.03)  | 0.05  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |

**Table 6(b): Results of Borewell water monitoring (19/09/2022)**

| S.No | Test Parameters  | Units | Results        | IS 10500: 2012         |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 8.31           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 482            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 59.2           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 13.6           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.79           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 168            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL (DL 0.02)  | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 357            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 279            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL (DL 0.02)  | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL (DL 0.01)  | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |

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|    |                        |      |                |       |               |                               |
|----|------------------------|------|----------------|-------|---------------|-------------------------------|
|    | Ba)                    |      |                |       |               |                               |
| 23 | Boron (as B)           | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B |
| 24 | Copper (as Cu)         | mg/l | BDL (DL 0.02)  | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B |
| 25 | Iron as Fe             | mg/l | BDL (DL 0.05)  | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 26 | Magnesium as Mg        | mg/l | 34.2           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B |
| 27 | Manganese as Mn        | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B |
| 28 | Selenium (as Se)       | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)         | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)           | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)        | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)           | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)        | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)     | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)         | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)  | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr) | mg/l | BDL (DL 0.03)  | 0.05  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

**Table 6(c): Results of Borewell water monitoring (19/09/2022)**

| S.No | Test Parameters              | Units | Results      | IS 10500 : 2012        |  | Test Method         |
|------|------------------------------|-------|--------------|------------------------|--|---------------------|
|      |                              |       |              | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                     |
| 1    | Color                        | Hazen | BDL (DL-5.0) | 5                      | 15   | IS 3025 (Pt-04)     |
| 2    | Odour                        | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-05)     |
| 3    | pH                           | -     | 7.56         | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)     |
| 4    | Taste                        | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-08)     |
| 5    | Turbidity                    | NTU   | BDL(DL-1.0)  | 1                      | 5  | IS 3025 (Pt-10)     |
| 6    | Total Dissolved Solids       | mg/l  | 456          | 500                    | 2000   | IS 3025 (Pt-16)     |
| 7    | Ammonia (as total ammonia-N) | mg/l  | BDL (DL0.5)  | 0.5                    | No relaxation  | IS 3025 (Pt-34)     |
| 8    | Anionic Detergents (as MBAS) | mg/l  | BDL (DL0.1)  | 0.2                    | 1.0  | Annex K of IS 13428 |
| 9    | Calcium as                   | mg/l  | 53.2         | 75                     | 200  | IS 3025 (Pt-40)     |



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|    |  |      |                   |       |               |                                   |
|----|--|------|-------------------|-------|---------------|-----------------------------------|
|    | Ca   |      |                   |       |               |                                   |
| 10 | Chloramines<br>(as Cl <sub>2</sub> )                           | mg/l | BDL (DL0.1)       | 4.0   | No relaxation | IS 3025 (Pt-26)                   |
| 11 | Chloride as<br>Cl  | mg/l | 17.6              | 250   | 1000          | IS 3025 (Pt-32)                   |
| 12 | Fluoride as F  | mg/l | 0.65              | 1.0   | 1.5           | APHA 23 <sup>rd</sup> Ed<br>4500F |
| 13 | Free Residual<br>Chlorine                                      | mg/l | BDL (DL0.05)      | 0.2   | 1             | IS 3025 (Pt-26)                   |
| 14 | Nitrate as<br>NO <sub>3</sub>                                  | mg/l | BDL(DL-1.0)       | 45    | No relaxation | IS 3025 (Pt-34)                   |
| 15 | Phenolic<br>Compounds<br>(as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL<br>(DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)                   |
| 16 | Sulphate as<br>SO <sub>4</sub>                                 | mg/l | 157.8             | 200   | 400           | IS 3025 (Pt-24)                   |
| 17 | Sulphide (as<br>H <sub>2</sub> S)                              | mg/l | BDL (DL 0.02)     | 0.05  | No relaxation | IS 3025 (Pt-29)                   |
| 18 | Total<br>Alkalinity as<br>CaCO <sub>3</sub>                    | mg/l | 367               | 200   | 600           | IS 3025 (Pt-23)                   |
| 19 | Total<br>Hardness as<br>CaCO <sub>3</sub>                      | mg/l | 285               | 200   | 600           | IS 3025 (Pt-21)                   |
| 20 | Cyanide (as<br>CN)   | mg/l | BDL (DL 0.02)     | 0.05  | No relaxation | IS 3025 (Pt-27)                   |
| 21 | Aluminum<br>(as Al)  | mg/l | BDL (DL 0.01)     | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B     |
| 22 | Barium (as<br>Ba)  | mg/l | BDL (DL 0.1)      | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)      | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B     |
| 24 | Copper (as<br>Cu)  | mg/l | BDL (DL 0.02)     | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B     |
| 25 | Iron as Fe   | mg/l | BDL (DL 0.05)     | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 26 | Magnesium<br>as Mg   | mg/l | 37.6              | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B     |
| 27 | Manganese as<br>Mn   | mg/l | BDL (DL 0.05)     | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B     |
| 28 | Selenium (as<br>Se)  | mg/l | BDL (DL 0.01)     | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)     | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)     | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B     |
| 31 | Cadmium (as<br>Cd)   | mg/l | BDL (DL<br>0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 32 | Lead (as Pb)   | mg/l | BDL (DL<br>0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 33 | Mercury (as<br>Hg)   | mg/l | BDL(DL0.001)      | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 34 | Molybdenum<br>(as MO)  | mg/l | BDL (DL 0.05)     | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |
| 35 | Nickel (as Ni)   | mg/l | BDL(DL0.01)       | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B     |

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|    |                           |      |               |      |               |                               |
|----|---------------------------|------|---------------|------|---------------|-------------------------------|
| 36 | Total Arsenic<br>(as As)  | mg/l | BDL (DL 0.01) | 0.01 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium<br>(as Cr) | mg/l | BDL (DL 0.03) | 0.05 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

**Table 6(d): Results of Borewell water monitoring (19/09/2022)**

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.68           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 294            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 42.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 17.4           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.75           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 9.5            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as                                      | mg/l  | 305            | 200                    | 600  | IS 3025 (Pt-23)                |

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|    |                                     |      |                |       |               |                               |
|----|-------------------------------------|------|----------------|-------|---------------|-------------------------------|
|    | CaCO <sub>3</sub>                   |      |                |       |               |                               |
| 19 | Total Hardness as CaCO <sub>3</sub> | mg/l | 215            | 200   | 600           | IS 3025 (Pt-21)               |
| 20 | Cyanide (as CN)                     | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)               |
| 21 | Aluminum (as Al)                    | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B |
| 22 | Barium (as Ba)                      | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 23 | Boron (as B)                        | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B |
| 24 | Copper (as Cu)                      | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B |
| 25 | Iron as Fe                          | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 26 | Magnesium as Mg                     | mg/l | 26.7           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B |
| 27 | Manganese as Mn                     | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B |
| 28 | Selenium (as Se)                    | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)                      | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)                        | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)                     | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)                        | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)                     | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)                  | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)                      | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)               | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr)              | mg/l | BDL(DL 0.03)   | 0.05  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

**Table 6(e): Results of Borewell water monitoring (19/09/2022)**

| S.No | Test Parameters | Units | Results      | IS 10500 : 2012        |  | Test Method     |
|------|-----------------|-------|--------------|------------------------|--|-----------------|
|      |                 |       |              | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                 |
| 1    | Color           | Hazen | BDL (DL-5.0) | 5                      | 15   | IS 3025 (Pt-04) |
| 2    | Odour           | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-05) |
| 3    | pH              | -     | 7.43         | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11) |
| 4    | Taste           | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-08) |
| 5    | Turbidity       | NTU   | BDL(DL-1.0)  | 1                      | 5  | IS 3025 (Pt-10) |
| 6    | Total           | mg/l  | 438          | 500                    | 2000   | IS 3025 (Pt-16) |



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|    |  |      |                |       |               |                                |
|----|--|------|----------------|-------|---------------|--------------------------------|
|    | Dissolved Solids   |      |                |       |               |                                |
| 7  | Ammonia (as total ammonia-N)                             | mg/l | BDL (DL0.5)    | 0.5   | No relaxation | IS 3025 (Pt-34)                |
| 8  | Anionic Detergents (as MBAS)                             | mg/l | BDL (DL0.1)    | 0.2   | 1.0           | Annex K of IS 13428            |
| 9  | Calcium as Ca  | mg/l | 56.1           | 75    | 200           | IS 3025 (Pt-40)                |
| 10 | Chloramines (as Cl <sub>2</sub> )                        | mg/l | BDL (DL0.1)    | 4.0   | No relaxation | IS 3025 (Pt-26)                |
| 11 | Chloride as Cl   | mg/l | 14.9           | 250   | 1000          | IS 3025 (Pt-32)                |
| 12 | Fluoride as F  | mg/l | 0.92           | 1.0   | 1.5           | APHA 23 <sup>rd</sup> Ed 4500F |
| 13 | Free Residual Chlorine                                   | mg/l | BDL (DL0.05)   | 0.2   | 1             | IS 3025 (Pt-26)                |
| 14 | Nitrate as NO <sub>3</sub>                               | mg/l | BDL(DL-1.0)    | 45    | No relaxation | IS 3025 (Pt-34)                |
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL (DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)                |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l | 10.5           | 200   | 400           | IS 3025 (Pt-24)                |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-29)                |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l | 320            | 200   | 600           | IS 3025 (Pt-23)                |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l | 275            | 200   | 600           | IS 3025 (Pt-21)                |
| 20 | Cyanide (as CN)  | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)                |
| 21 | Aluminum (as Al)   | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B  |
| 22 | Barium (as Ba)   | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B  |
| 24 | Copper (as Cu)   | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B  |
| 25 | Iron as Fe   | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 26 | Magnesium as Mg  | mg/l | 32.8           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B  |
| 27 | Manganese as Mn  | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B  |
| 28 | Selenium (as Se)   | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B  |
| 31 | Cadmium (as  | mg/l | BDL (DL        | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |

|    |                        |      |                |       |               |                               |
|----|------------------------|------|----------------|-------|---------------|-------------------------------|
|    | Cd)                    |      | 0.001)         |       |               |                               |
| 32 | Lead (as Pb)           | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)        | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)     | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)         | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)  | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr) | mg/l | BDL(DL 0.03)   | 0.05  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

**Table 6(f): Results of Borewell water monitoring (19/09/2022)**

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.21           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 390            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 46.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 7.4            | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.83           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |

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|    |                                       |      |                |       |               |                               |
|----|---------------------------------------|------|----------------|-------|---------------|-------------------------------|
| 16 | Sulphate as SO <sub>4</sub>           | mg/l | 134            | 200   | 400           | IS 3025 (Pt-24)               |
| 17 | Sulphide (as H <sub>2</sub> S)        | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-29)               |
| 18 | Total Alkalinity as CaCO <sub>3</sub> | mg/l | 275            | 200   | 600           | IS 3025 (Pt-23)               |
| 19 | Total Hardness as CaCO <sub>3</sub>   | mg/l | 220            | 200   | 600           | IS 3025 (Pt-21)               |
| 20 | Cyanide (as CN)                       | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)               |
| 21 | Aluminum (as Al)                      | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B |
| 22 | Barium (as Ba)                        | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 23 | Boron (as B)                          | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B |
| 24 | Copper (as Cu)                        | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B |
| 25 | Iron as Fe                            | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 26 | Magnesium as Mg                       | mg/l | 25.3           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B |
| 27 | Manganese as Mn                       | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B |
| 28 | Selenium (as Se)                      | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)                        | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)                          | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)                       | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)                          | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)                       | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)                    | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)                        | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)                 | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr)                | mg/l | BDL(DL 0.03)   | 0.05  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

**Table 6(g): Results of Borewell water monitoring (19/09/2022)**

| S.No | Test Parameters | Units | Results | IS 10500 : 2012        |  | Test Method |
|------|-----------------|-------|---------|------------------------|--|-------------|
|      |                 |       |         | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |             |



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|    |  |       |                |           |               |                                |
|----|--|-------|----------------|-----------|---------------|--------------------------------|
| 1  | Color  | Hazen | BDL (DL-5.0)   | 5         | 15            | IS 3025 (Pt-04)                |
| 2  | Odour  | -     | Agreeable      | Agreeable | Agreeable     | IS 3025 (Pt-05)                |
| 3  | pH   | -     | 7.64           | 6.5-8.5   | No relaxation | IS 3025 (Pt-11)                |
| 4  | Taste  | -     | Agreeable      | Agreeable | Agreeable     | IS 3025 (Pt-08)                |
| 5  | Turbidity  | NTU   | BDL(DL-1.0)    | 1         | 5             | IS 3025 (Pt-10)                |
| 6  | Total Dissolved Solids                                   | mg/l  | 489            | 500       | 2000          | IS 3025 (Pt-16)                |
| 7  | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5       | No relaxation | IS 3025 (Pt-34)                |
| 8  | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2       | 1.0           | Annex K of IS 13428            |
| 9  | Calcium as Ca  | mg/l  | 58.7           | 75        | 200           | IS 3025 (Pt-40)                |
| 10 | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0       | No relaxation | IS 3025 (Pt-26)                |
| 11 | Chloride as Cl   | mg/l  | 15.5           | 250       | 1000          | IS 3025 (Pt-32)                |
| 12 | Fluoride as F  | mg/l  | 0.82           | 1.0       | 1.5           | APHA 23 <sup>rd</sup> Ed 4500F |
| 13 | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2       | 1             | IS 3025 (Pt-26)                |
| 14 | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45        | No relaxation | IS 3025 (Pt-34)                |
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001     | 0.002         | IS 3025 (Pt-43)                |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l  | 175            | 200       | 400           | IS 3025 (Pt-24)                |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05      | No relaxation | IS 3025 (Pt-29)                |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 344            | 200       | 600           | IS 3025 (Pt-23)                |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 283            | 200       | 600           | IS 3025 (Pt-21)                |
| 20 | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05      | No relaxation | IS 3025 (Pt-27)                |
| 21 | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03      | 0.2           | APHA23 <sup>rd</sup> Ed.3120B  |
| 22 | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7       | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 23 | Boron (as B)   | mg/l  | BDL (DL 0.1)   | 0.5       | 2.4           | APHA23 <sup>rd</sup> Ed.3120B  |
| 24 | Copper (as Cu)   | mg/l  | BDL(DL 0.02)   | 0.05      | 1.5           | APHA23 <sup>rd</sup> Ed.3120B  |
| 25 | Iron as Fe   | mg/l  | BDL (DL0.05)   | 1.0       | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 26 | Magnesium as Mg  | mg/l  | 29.2s          | 30        | 100           | APHA23 <sup>rd</sup> Ed.3500B  |
| 27 | Manganese as   | mg/l  | BDL (DL 0.05)  | 0.1       | 0.3           | APHA23 <sup>rd</sup> Ed.3120B  |

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|    |                        |      |                |       |               |                               |
|----|------------------------|------|----------------|-------|---------------|-------------------------------|
|    | Mn                     |      |                |       |               |                               |
| 28 | Selenium (as Se)       | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)         | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)           | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)        | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)           | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)        | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)     | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)         | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)  | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr) | mg/l | BDL(DL 0.03)   | 0.05  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

**Table 6(h): Results of Borewell water monitoring (19/09/2022)**

| S.No | Test Parameters                   | Units | Results      | IS 10500 : 2012        |  | Test Method                    |
|------|-----------------------------------|-------|--------------|------------------------|--|--------------------------------|
|      |                                   |       |              | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color                             | Hazen | BDL (DL-5.0) | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour                             | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH                                | -     | 7.88         | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste                             | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity                         | NTU   | BDL(DL-1.0)  | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids            | mg/l  | 460          | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)      | mg/l  | BDL (DL0.5)  | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)      | mg/l  | BDL (DL0.1)  | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca                     | mg/l  | 67           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> ) | mg/l  | BDL (DL0.1)  | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl                    | mg/l  | 7.46         | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F                     | mg/l  | 0.83         | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual                     | mg/l  | BDL (DL0.05) | 0.2                    | 1  | IS 3025 (Pt-26)                |

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|    |  |      |                |       |               |                               |
|----|--|------|----------------|-------|---------------|-------------------------------|
|    | Chlorine   |      |                |       |               |                               |
| 14 | Nitrate as NO <sub>3</sub>                               | mg/l | BDL(DL-1.0)    | 45    | No relaxation | IS 3025 (Pt-34)               |
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL (DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)               |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l | 172            | 200   | 400           | IS 3025 (Pt-24)               |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-29)               |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l | 388            | 200   | 600           | IS 3025 (Pt-23)               |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l | 269            | 200   | 600           | IS 3025 (Pt-21)               |
| 20 | Cyanide (as CN)  | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)               |
| 21 | Aluminum (as Al)   | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B |
| 22 | Barium (as Ba)   | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B |
| 24 | Copper (as Cu)   | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B |
| 25 | Iron as Fe   | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 26 | Magnesium as Mg  | mg/l | 32.6           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B |
| 27 | Manganese as Mn  | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B |
| 28 | Selenium (as Se)   | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)  | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)   | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)  | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)                                       | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)   | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)                                    | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr)                                   | mg/l | BDL(DL 0.03)   | 0.05s | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

**Table 6(i): Results of Borewell water monitoring (27/05/2022)**



**“HCL Technology Hub” located at Chack Gajaria Farms, Sultanpur Road, Lucknow,  
Uttar Pradesh, by M/S HCL IT City Lucknow Pvt. Ltd.**

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 8.21           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 478            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 56.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 5              | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.68           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 172            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |
| 18   | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l  | 335            | 200                    | 600  | IS 3025 (Pt-23)                |
| 19   | Total Hardness as CaCO <sub>3</sub>                      | mg/l  | 275            | 200                    | 600  | IS 3025 (Pt-21)                |
| 20   | Cyanide (as CN)  | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-27)                |
| 21   | Aluminum (as Al)   | mg/l  | BDL(DL 0.01)   | 0.03                   | 0.2  | APHA23 <sup>rd</sup> Ed.3120B  |
| 22   | Barium (as Ba)   | mg/l  | BDL (DL 0.1)   | 0.7                    | No relaxation  | APHA23 <sup>rd</sup> Ed.3120B  |
| 23   | Boron (as B)   | mg/l  | BDL (DL 0.1)   | 0.5                    | 2.4  | APHA23 <sup>rd</sup> Ed.3120B  |

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|    |                        |      |                |       |               |                               |
|----|------------------------|------|----------------|-------|---------------|-------------------------------|
| 24 | Copper (as Cu)         | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B |
| 25 | Iron as Fe             | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 26 | Magnesium as Mg        | mg/l | 32.8           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B |
| 27 | Manganese as Mn        | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B |
| 28 | Selenium (as Se)       | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)         | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)           | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)        | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)           | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)        | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)     | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)         | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)  | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr) | mg/l | BDL(DL 0.03)   | 0.05s | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

| S.No.                            | Test Parameters | Units     | Results | Specification IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|-----------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                             |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016 |

**Table 6(j): Results of Borewell water monitoring (27/05/2022)**

| S.No | Test Parameters        | Units | Results      | IS 10500 : 2012        |  | Test Method     |
|------|------------------------|-------|--------------|------------------------|--|-----------------|
|      |                        |       |              | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                 |
| 1    | Color                  | Hazen | BDL (DL-5.0) | 5                      | 15   | IS 3025 (Pt-04) |
| 2    | Odour                  | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-05) |
| 3    | pH                     | -     | 7.71         | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11) |
| 4    | Taste                  | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-08) |
| 5    | Turbidity              | NTU   | BDL(DL-1.0)  | 1                      | 5  | IS 3025 (Pt-10) |
| 6    | Total Dissolved Solids | mg/l  | 478          | 500                    | 2000   | IS 3025 (Pt-16) |

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|    |  |      |                |       |               |                                |
|----|--|------|----------------|-------|---------------|--------------------------------|
| 7  | Ammonia (as total ammonia-N)                             | mg/l | BDL (DL0.5)    | 0.5   | No relaxation | IS 3025 (Pt-34)                |
| 8  | Anionic Detergents (as MBAS)                             | mg/l | BDL (DL0.1)    | 0.2   | 1.0           | Annex K of IS 13428            |
| 9  | Calcium as Ca  | mg/l | 56.1           | 75    | 200           | IS 3025 (Pt-40)                |
| 10 | Chloramines (as Cl <sub>2</sub> )                        | mg/l | BDL (DL0.1)    | 4.0   | No relaxation | IS 3025 (Pt-26)                |
| 11 | Chloride as Cl   | mg/l | 12.4           | 250   | 1000          | IS 3025 (Pt-32)                |
| 12 | Fluoride as F  | mg/l | 0.73           | 1.0   | 1.5           | APHA 23 <sup>rd</sup> Ed 4500F |
| 13 | Free Residual Chlorine                                   | mg/l | BDL (DL0.05)   | 0.2   | 1             | IS 3025 (Pt-26)                |
| 14 | Nitrate as NO <sub>3</sub>                               | mg/l | BDL(DL-1.0)    | 45    | No relaxation | IS 3025 (Pt-34)                |
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL (DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)                |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l | 158            | 200   | 400           | IS 3025 (Pt-24)                |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-29)                |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l | 350            | 200   | 600           | IS 3025 (Pt-23)                |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l | 260            | 200   | 600           | IS 3025 (Pt-21)                |
| 20 | Cyanide (as CN)  | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)                |
| 21 | Aluminum (as Al)   | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B  |
| 22 | Barium (as Ba)   | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B  |
| 24 | Copper (as Cu)   | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B  |
| 25 | Iron as Fe   | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 26 | Magnesium as Mg  | mg/l | 29             | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B  |
| 27 | Manganese as Mn  | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B  |
| 28 | Selenium (as Se)   | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B  |
| 31 | Cadmium (as Cd)  | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |
| 32 | Lead (as Pb)   | mg/l | BDL (DL        | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B  |



|    |                        |      |               |       |               |                               |
|----|------------------------|------|---------------|-------|---------------|-------------------------------|
|    |                        |      | 0.005)        |       |               |                               |
| 33 | Mercury (as Hg)        | mg/l | BDL(DL0.001)  | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)     | mg/l | BDL (DL 0.05) | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)         | mg/l | BDL(DL0.01)   | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)  | mg/l | BDL(DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr) | mg/l | BDL(DL 0.03)s | 0.05s | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |

**Table 6(k): Results of Borewell water monitoring (27/05/2022)**

| S.No | Test Parameters                   | Units | Results      | IS 10500 : 2012        |  | Test Method                    |
|------|-----------------------------------|-------|--------------|------------------------|--|--------------------------------|
|      |                                   |       |              | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color                             | Hazen | BDL (DL-5.0) | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour                             | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH                                | -     | 7.68         | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste                             | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity                         | NTU   | BDL(DL-1.0)  | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids            | mg/l  | 480          | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)      | mg/l  | BDL (DL0.5)  | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)      | mg/l  | BDL (DL0.1)  | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca                     | mg/l  | 56           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> ) | mg/l  | BDL (DL0.1)  | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl                    | mg/l  | 7.4          | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F                     | mg/l  | 0.61         | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |

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Uttar Pradesh, by M/S HCL IT City Lucknow Pvt. Ltd.**

|    |  |      |                |       |               |                               |
|----|--|------|----------------|-------|---------------|-------------------------------|
| 13 | Free Residual Chlorine                                   | mg/l | BDL (DL0.05)   | 0.2   | 1             | IS 3025 (Pt-26)               |
| 14 | Nitrate as NO <sub>3</sub>                               | mg/l | BDL(DL-1.0)    | 45    | No relaxation | IS 3025 (Pt-34)               |
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL (DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)               |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l | 168            | 200   | 400           | IS 3025 (Pt-24)               |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-29)               |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l | 345            | 200   | 600           | IS 3025 (Pt-23)               |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l | 265            | 200   | 600           | IS 3025 (Pt-21)               |
| 20 | Cyanide (as CN)  | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)               |
| 21 | Aluminum (as Al)   | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B |
| 22 | Barium (as Ba)   | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B |
| 24 | Copper (as Cu)   | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B |
| 25 | Iron as Fe   | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 26 | Magnesium as Mg  | mg/l | 30.3           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B |
| 27 | Manganese as Mn  | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B |
| 28 | Selenium (as Se)   | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)  | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)   | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)  | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)                                       | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)   | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)                                    | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr)                                   | mg/l | BDL(DL 0.03)   | 0.05s | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

| S.No.                            | Test Parameters | Units     | Results | Specification<br>IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|--------------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                                |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml                  | IS:15185:2016 |

**Table 6(l): Results of Borewell water monitoring (27/05/2022)**

| S.No | Test Parameters  | Units | Results        | IS 10500 : 2012        |  | Test Method                    |
|------|--|-------|----------------|------------------------|--|--------------------------------|
|      |  |       |                | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1    | Color  | Hazen | BDL (DL-5.0)   | 5                      | 15   | IS 3025 (Pt-04)                |
| 2    | Odour  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3    | pH   | -     | 7.68           | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4    | Taste  | -     | Agreeable      | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5    | Turbidity  | NTU   | BDL(DL-1.0)    | 1                      | 5  | IS 3025 (Pt-10)                |
| 6    | Total Dissolved Solids                                   | mg/l  | 294            | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7    | Ammonia (as total ammonia-N)                             | mg/l  | BDL (DL0.5)    | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8    | Anionic Detergents (as MBAS)                             | mg/l  | BDL (DL0.1)    | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9    | Calcium as Ca  | mg/l  | 42.1           | 75                     | 200  | IS 3025 (Pt-40)                |
| 10   | Chloramines (as Cl <sub>2</sub> )                        | mg/l  | BDL (DL0.1)    | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11   | Chloride as Cl   | mg/l  | 17.4           | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12   | Fluoride as F  | mg/l  | 0.75           | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13   | Free Residual Chlorine                                   | mg/l  | BDL (DL0.05)   | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14   | Nitrate as NO <sub>3</sub>                               | mg/l  | BDL(DL-1.0)    | 45                     | No relaxation  | IS 3025 (Pt-34)                |
| 15   | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l  | BDL (DL 0.001) | 0.001                  | 0.002  | IS 3025 (Pt-43)                |
| 16   | Sulphate as SO <sub>4</sub>                              | mg/l  | 9.5            | 200                    | 400  | IS 3025 (Pt-24)                |
| 17   | Sulphide (as H <sub>2</sub> S)                           | mg/l  | BDL(DL 0.02)   | 0.05                   | No relaxation  | IS 3025 (Pt-29)                |



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|    |                                       |      |                |       |               |                               |
|----|---------------------------------------|------|----------------|-------|---------------|-------------------------------|
| 18 | Total Alkalinity as CaCO <sub>3</sub> | mg/l | 305            | 200   | 600           | IS 3025 (Pt-23)               |
| 19 | Total Hardness as CaCO <sub>3</sub>   | mg/l | 215            | 200   | 600           | IS 3025 (Pt-21)               |
| 20 | Cyanide (as CN)                       | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)               |
| 21 | Aluminum (as Al)                      | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B |
| 22 | Barium (as Ba)                        | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 23 | Boron (as B)                          | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA23 <sup>rd</sup> Ed.3120B |
| 24 | Copper (as Cu)                        | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA23 <sup>rd</sup> Ed.3120B |
| 25 | Iron as Fe                            | mg/l | BDL (DL0.05)   | 1.0   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 26 | Magnesium as Mg                       | mg/l | 26.7           | 30    | 100           | APHA23 <sup>rd</sup> Ed.3500B |
| 27 | Manganese as Mn                       | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA23 <sup>rd</sup> Ed.3120B |
| 28 | Selenium (as Se)                      | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 29 | Silver (as Ag)                        | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 30 | Zinc (as Zn)                          | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA23 <sup>rd</sup> Ed.3120B |
| 31 | Cadmium (as Cd)                       | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 32 | Lead (as Pb)                          | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 33 | Mercury (as Hg)                       | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)                    | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)                        | mg/l | BDL(DL0.01)    | 0.02  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)                 | mg/l | BDL(DL 0.01)   | 0.01  | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr)                | mg/l | BDL(DL 0.03)   | 0.05s | No relaxation | APHA23 <sup>rd</sup> Ed.3120B |

| S.No.                            | Test Parameters | Units     | Results | Specification IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|-----------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                             |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016 |

## 7. STP Inlet monitoring.

Schedule for STP Inlet monitoring are given in **Table 7**.

**Table 7: Schedule for STP Inlet sample collection**

| <b>Sample collected on</b> | <b>Locations</b> |
|----------------------------|------------------|
| 19/09/2022                 | STP Plant Room   |
| 27/05/2022                 | STP Plant Room   |

**Table 7(a): Results of STP Inlet monitoring (19/09/2022)**

| <b>S.No.</b> | <b>Test Parameters</b>                              | <b>Units</b> | <b>Results</b> | <b>Test Method</b> |
|--------------|---|--------------|----------------|--------------------|
| 1            | pH  | -            | 6.98           | IS 3025 (P-11)     |
| 2            | Oil and grease                                      | mg/l         | 18             | IS 3025 (P-39)     |
| 3            | Biochemical oxygen demand as BOD at 27°C for 3 days | mg/l         | 145            | IS 3025 (P-44)     |
| 4            | Chemical oxygen demand as COD                       | mg/l         | 324            | IS 3025 (P-58)     |
| 5            | Total suspended solids as TSS                       | mg/l         | 78             | IS 3025 (P-17)     |

**Table 7(b): Results of STP Inlet monitoring (27/05/2022)**

| <b>S.No.</b> | <b>Test Parameters</b>                              | <b>Units</b> | <b>Results</b> | <b>Test Method</b> |
|--------------|---|--------------|----------------|--------------------|
| 1            | pH  | -            | 7.34           | IS 3025 (P-11)     |
| 2            | Oil and grease                                      | mg/l         | 27             | IS 3025 (P-39)     |
| 3            | Biochemical oxygen demand as BOD at 27°C for 3 days | mg/l         | 110            | IS 3025 (P-44)     |
| 4            | Chemical oxygen demand as COD                       | mg/l         | 280            | IS 3025 (P-58)     |
| 5            | Total suspended solids as TSS                       | mg/l         | 82             | IS 3025 (P-17)     |

## **8. STP Outlet monitoring**

Schedule for STP Outlet monitoring are given in **Table 8**.

**Table 8: Schedule for STP Outlet sample collection**

| <b>Sample collected on</b> | <b>Locations</b> |
|----------------------------|------------------|
| 19/09/2022                 | STP Plant Room   |
| 27/05/2022                 | STP Plant Room   |

**Table 8(a): Results of STP Outlet monitoring (19/09/2022)**

| <b>S.No.</b> | <b>Test Parameters</b> | <b>Units</b> | <b>Results</b> | <b>As Per EP</b> | <b>Test Method</b> |
|--------------|------------------------|--------------|----------------|------------------|--------------------|
|--------------|------------------------|--------------|----------------|------------------|--------------------|

|   |  |      |              | <b>Rules,<br/>1986,Max</b> |                |
|---|--|------|--------------|----------------------------|----------------|
| 1 | pH   | -    | 7.33         | 5.5-9.0                    | IS 3025 (P-11) |
| 2 | Oil and grease   | mg/l | BDL (DL-2.0) | 10                         | IS 3025 (P-39) |
| 3 | Biochemical oxygen demand as<br>BOD at 27°C for 3 days | mg/l | 5            | 30                         | IS 3025 (P-44) |
| 4 | Chemical oxygen demand as<br>COD                       | mg/l | 24           | 250                        | IS 3025 (P-58) |
| 5 | Total suspended solids as TSS                          | mg/l | 10           | 100                        | IS 3025 (P-17) |

**Table 8(b): Results of STP Outlet monitoring (27/05/2022)**

| <b>S.No.</b> | <b>Test Parameters</b>                                 | <b>Units</b> | <b>Results</b> | <b>As Per EP<br/>Rules,<br/>1986,Max</b> | <b>Test Method</b> |
|--------------|--|--------------|----------------|--|--------------------|
| 1            | pH   | -            | 7.24           | 5.5-9.0                                  | IS 3025 (P-11)     |
| 2            | Oil and grease   | mg/l         | BDL (DL2.0)    | 10                                       | IS 3025 (P-39)     |
| 3            | Biochemical oxygen demand as<br>BOD at 27°C for 3 days | mg/l         | 6              | 30                                       | IS 3025 (P-44)     |
| 4            | Chemical oxygen demand as<br>COD                       | mg/l         | 38             | 250                                      | IS 3025 (P-58)     |
| 5            | Total suspended solids as TSS                          | mg/l         | 12             | 100                                      | IS 3025 (P-17)     |

## 9. Drinking Water

Schedule for Drinking water monitoring are given in **Table 9**.

**Table 9: Schedule for Drinking water monitoring sample collection**

| <b>Sample collected on</b> | <b>Locations</b>  |
|----------------------------|-------------------|
| 27/05/2022                 | Cafeteria s       |
| 27/05/2022                 | Admin Block Areas |

**Table 9(a): Results of Drinking water monitoring sample collection**

| <b>S.<br/>No.</b> | <b>Test<br/>Parameters</b> | <b>Units</b> | <b>Results</b> | <b>IS 10500 : 2012</b>            |   | <b>Test Method</b> |
|-------------------|----------------------------|--------------|----------------|-----------------------------------|---|--------------------|
|                   |                            |              |                | <b>Acceptable<br/>Limit, max.</b> | <b>Permissible<br/>Limit in the<br/>Absence of<br/>Alternate<br/>source, max.</b> |                    |
| 1                 | Color                      | Hazen        | BDL (DL-5.0)   | 5                                 | 15  | IS 3025 (Pt-04)    |
| 2                 | Odour                      | -            | Agreeable      | Agreeable                         | Agreeable   | IS 3025 (Pt-05)    |
| 3                 | pH                         | -            | 8.01           | 6.5-8.5                           | No relaxation   | IS 3025 (Pt-11)    |
| 4                 | Taste                      | -            | Agreeable      | Agreeable                         | Agreeable   | IS 3025 (Pt-08)    |
| 5                 | Turbidity                  | NTU          | BDL(DL-1.0)    | 1                                 | 5   | IS 3025 (Pt-10)    |
| 6                 | Total Dissolved            | mg/l         | 262            | 500                               | 2000  | IS 3025 (Pt-16)    |



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|    |  |      |                |       |               |                                 |
|----|--|------|----------------|-------|---------------|---------------------------------|
|    | Solids   |      |                |       |               |                                 |
| 7  | Ammonia (as total ammonia-N)                             | mg/l | BDL (DL0.5)    | 0.5   | No relaxation | IS 3025 (Pt-34)                 |
| 8  | Anionic Detergents (as MBAS)                             | mg/l | BDL (DL0.1)    | 0.2   | 1.0           | Annex K of IS 13428             |
| 9  | Calcium as Ca  | mg/l | 28             | 75    | 200           | IS 3025 (Pt-40)                 |
| 10 | Chloramines (as Cl <sub>2</sub> )                        | mg/l | BDL (DL0.1)    | 4.0   | No relaxation | IS 3025 (Pt-26)                 |
| 11 | Chloride as Cl   | mg/l | 14.9           | 250   | 1000          | IS 3025 (Pt-32)                 |
| 12 | Fluoride as F  | mg/l | 0.51           | 1.0   | 1.5           | APHA 23 <sup>rd</sup> Ed 4500F  |
| 13 | Free Residual Chlorine                                   | mg/l | BDL (DL0.05)   | 0.2   | 1             | IS 3025 (Pt-26)                 |
| 14 | Nitrate as NO <sub>3</sub>                               | mg/l | BDL(DL-1.0)    | 45    | No relaxation | IS 3025 (Pt-34)                 |
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL (DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)                 |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l | 65.4           | 200   | 400           | IS 3025 (Pt-24)                 |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-29)                 |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l | 200            | 200   | 600           | IS 3025 (Pt-23)                 |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l | 130            | 200   | 600           | IS 3025 (Pt-21)                 |
| 20 | Cyanide (as CN)  | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)                 |
| 21 | Aluminum (as Al)   | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA23 <sup>rd</sup> Ed.3120B   |
| 22 | Barium (as Ba)   | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA23 <sup>rd</sup> Ed.3120B   |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24 | Copper (as Cu)   | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 25 | Iron as Fe   | mg/l | BDL (DL 0.05)  | 1.0   | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 26 | Magnesium as Mg  | mg/l | 14.5           | 30    | 100           | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27 | Manganese as Mn  | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28 | Selenium (as Se)   | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31 | Cadmium (as Cd)  | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32 | Lead (as Pb)   | mg/l | BDL            | 0.01  | No relaxation | APHA 23 <sup>rd</sup>           |

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|    |                        |      |               |       |               |                                |
|----|------------------------|------|---------------|-------|---------------|--------------------------------|
|    |                        |      | (DL 0.005)    |       |               | Ed.3120B                       |
| 33 | Mercury (as Hg)        | mg/l | BDL(DL0.001)  | 0.001 | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B |
| 34 | Molybdenum (as MO)     | mg/l | BDL (DL 0.05) | 0.07  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B |
| 35 | Nickel (as Ni)         | mg/l | BDL (DL 0.01) | 0.02  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B |
| 36 | Total Arsenic (as As)  | mg/l | BDL (DL 0.01) | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B |
| 37 | Total Chromium (as Cr) | mg/l | BDL(DL 0.03)  | 0.05  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B |

| S.No.                            | Test Parameters | Units     | Results | Specification IS 10500:2018 | Test Method   |
|----------------------------------|-----------------|-----------|---------|-----------------------------|---------------|
| <b>Microbiological Parameter</b> |                 |           |         |                             |               |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016 |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016 |

**Table 9(b): Results of Drinking water monitoring sample collection**

| S. No. | Test Parameters                   | Units | Results      | IS 10500 : 2012        |  | Test Method                    |
|--------|-----------------------------------|-------|--------------|------------------------|--|--------------------------------|
|        |                                   |       |              | Acceptable Limit, max. | Permissible Limit in the Absence of Alternate source, max. |                                |
| 1      | Color                             | Hazen | BDL (DL-5.0) | 5                      | 15   | IS 3025 (Pt-04)                |
| 2      | Odour                             | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-05)                |
| 3      | pH                                | -     | 7.83         | 6.5-8.5                | No relaxation  | IS 3025 (Pt-11)                |
| 4      | Taste                             | -     | Agreeable    | Agreeable              | Agreeable  | IS 3025 (Pt-08)                |
| 5      | Turbidity                         | NTU   | BDL(DL-1.0)  | 1                      | 5  | IS 3025 (Pt-10)                |
| 6      | Total Dissolved Solids            | mg/l  | 450          | 500                    | 2000   | IS 3025 (Pt-16)                |
| 7      | Ammonia (as total ammonia-N)      | mg/l  | BDL (DL0.5)  | 0.5                    | No relaxation  | IS 3025 (Pt-34)                |
| 8      | Anionic Detergents (as MBAS)      | mg/l  | BDL (DL0.1)  | 0.2                    | 1.0  | Annex K of IS 13428            |
| 9      | Calcium as Ca                     | mg/l  | 54.1         | 75                     | 200  | IS 3025 (Pt-40)                |
| 10     | Chloramines (as Cl <sub>2</sub> ) | mg/l  | BDL (DL0.1)  | 4.0                    | No relaxation  | IS 3025 (Pt-26)                |
| 11     | Chloride as Cl                    | mg/l  | 17.4         | 250                    | 1000   | IS 3025 (Pt-32)                |
| 12     | Fluoride as F                     | mg/l  | 0.59         | 1.0                    | 1.5  | APHA 23 <sup>rd</sup> Ed 4500F |
| 13     | Free Residual Chlorine            | mg/l  | BDL (DL0.05) | 0.2                    | 1  | IS 3025 (Pt-26)                |
| 14     | Nitrate as NO <sub>3</sub>        | mg/l  | BDL(DL-      | 45                     | No relaxation  | IS 3025 (Pt-34)                |

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|    |  |      |                |       |               |                                 |
|----|--|------|----------------|-------|---------------|---------------------------------|
|    |  |      | 1.0)           |       |               |                                 |
| 15 | Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | BDL (DL 0.001) | 0.001 | 0.002         | IS 3025 (Pt-43)                 |
| 16 | Sulphate as SO <sub>4</sub>                              | mg/l | 142            | 200   | 400           | IS 3025 (Pt-24)                 |
| 17 | Sulphide (as H <sub>2</sub> S)                           | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-29)                 |
| 18 | Total Alkalinity as CaCO <sub>3</sub>                    | mg/l | 325            | 200   | 600           | IS 3025 (Pt-23)                 |
| 19 | Total Hardness as CaCO <sub>3</sub>                      | mg/l | 245            | 200   | 600           | IS 3025 (Pt-21)                 |
| 20 | Cyanide (as CN)  | mg/l | BDL(DL 0.02)   | 0.05  | No relaxation | IS 3025 (Pt-27)                 |
| 21 | Aluminum (as Al)   | mg/l | BDL(DL 0.01)   | 0.03  | 0.2           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 22 | Barium (as Ba)   | mg/l | BDL (DL 0.1)   | 0.7   | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 23 | Boron (as B)   | mg/l | BDL (DL 0.1)   | 0.5   | 2.4           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 24 | Copper (as Cu)   | mg/l | BDL(DL 0.02)   | 0.05  | 1.5           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 25 | Iron as Fe   | mg/l | BDL (DL 0.05)  | 1.0   | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 26 | Magnesium as Mg  | mg/l | 26.7           | 30    | 100           | APHA 23 <sup>rd</sup> Ed.3500 B |
| 27 | Manganese as Mn  | mg/l | BDL (DL 0.05)  | 0.1   | 0.3           | APHA 23 <sup>rd</sup> Ed.3120B  |
| 28 | Selenium (as Se)   | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 29 | Silver (as Ag)   | mg/l | BDL (DL 0.05)  | 0.1   | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 30 | Zinc (as Zn)   | mg/l | BDL (DL 0.05)  | 5     | 15            | APHA 23 <sup>rd</sup> Ed.3120B  |
| 31 | Cadmium (as Cd)  | mg/l | BDL (DL 0.001) | 0.003 | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 32 | Lead (as Pb)   | mg/l | BDL (DL 0.005) | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 33 | Mercury (as Hg)  | mg/l | BDL(DL0.001)   | 0.001 | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 34 | Molybdenum (as MO)                                       | mg/l | BDL (DL 0.05)  | 0.07  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 35 | Nickel (as Ni)   | mg/l | BDL (DL 0.01)  | 0.02  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 36 | Total Arsenic (as As)                                    | mg/l | BDL (DL 0.01)  | 0.01  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |
| 37 | Total Chromium (as Cr)                                   | mg/l | BDL(DL 0.03)   | 0.05  | No relaxation | APHA 23 <sup>rd</sup> Ed.3120B  |



**“HCL Technology Hub” located at Chack Gajaria Farms, Sultanpur Road, Lucknow,  
Uttar Pradesh, by M/S HCL IT City Lucknow Pvt. Ltd.**

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| S.No.                            | Test Parameters | Units     | Results | Specification<br>10500:2018 | IS<br>Test Method |
|----------------------------------|-----------------|-----------|---------|-----------------------------|-------------------|
| <b>Microbiological Parameter</b> |                 |           |         |                             |                   |
| 1.                               | Total Coliform  | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016     |
| 2.                               | E.coli          | Per 100ml | Absent  | Absent/ 100ml               | IS:15185:2016     |

## **ANNEXURE-XI**

**Copy of HWA and copy of Agreement  
with New Lubrisales India Pvt Ltd**



# UTTAR PRADESH POLLUTION CONTROL BOARD

TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow-226010

**Ref. No : 7714/UPPCB/Lucknow(UPPCBRO)/HWM/LUCKNOW/2019 Dated: 17/06/2019**

To,

M/s HCL IT CITY LUCKNOW PVT LTD

Chack Gajaria Farms, Sultanpur Road, Lucknow ,LUCKNOW,226002

**Tehsil :**Lucknow

**District :**LUCKNOW

**Sub :-** Authorisation issued under the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

1. Number of authorization and date of issue 7714 and 17/06/2019 .
2. Reference of application (No. and date) 4803869 and 02/04/2019 .
3. Mr VENUGOPAL RAJESH of M/s HCL IT CITY LUCKNOW PVT LTD is hereby granted an authorization based on the enclosed signed inspection report for generation, collection, utilization, storage and disposal or any other use of hazardous or other wastes or both on the premises situated at Chack Gajaria Farms, Sultanpur Road, Lucknow .

## Details of Authorisation

| S No. | Category of Hazardous Waste as per the Schedules I,II and III of these rules | Authorised mode of disposal or recycling or utilization or co-processing, etc. | Quantity(ton/annum) |
|-------|--|--|---------------------|
| 1     | Sch-1, Cat.-5.1 (Used or spent oil)  | TSDF   | 02 KL/annum         |

1. The authorization shall be valid for a period of 30/06/2024 from the date of issue of this letter .
2. The authorization is subject to the following general and specific conditions (please specify any conditions that need to be imposed over and above general conditions, if any) .

### A General Conditions of Authorization -

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under .
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Board .
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization .
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorisation .
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time .
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and penalty .
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility .



8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation .
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained .
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation .
11. The importer or exporter shall bear the cost of Import or export and mitigation of damages if any
12. An application for the renewal of an authorisation shall be made as laid down under these Rules .
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Changes or Central Pollution Control Board from time to time .
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year .

## **B Specific Conditions of Authorization**

1. The authorization shall be valid for a period of Five Years from the date of issue, if not suspended or cancelled earlier.
2. The wastes must be safely collected in leak proof containers and shall be duly marked in a manner suitable for handling, storage and transport and the packaging shall be easily visible and be able to withstand physical conditions and climatic factors. All hazardous waste containers / bags shall be provided with a general label. The storage area should be at an isolated spot in the premises and must be fenced, covered and duly marked.
3. The authorized person/agency shall ensure that no adverse impact on the air, soil and water including groundwater takes place due to activities for which authorization has been requested. Comprehensive safety measures must be followed in handling of wastes and the staff must be properly trained.
4. It is brought to your notice that as per the order dated 14-11-2003 passed by the Hon'ble Supreme Court in W.P. (c) No. 657 of 1995, no industry covered under Hazardous and other Wastes (Management and Tran boundary Movement) Rules, 2016 shall be allowed to operate without valid authorization. It is also provided in the same orders that industries which are not complying with the conditions of authorization shall not be allowed to operate. Hence in case you fail to apply for authorization, before its expiry or fail to comply with conditions of the earlier authorization issued to you, closure order shall be issued against your industry without any further notice.
5. The applicant must file returns on prescribed Form- 4 along with a compliance report of this letter and should also maintain records on Form 3 and present it to Board's inspecting officials.
6. In case of occurrence of an accident, complete details on form must be sent to U.P. Pollution Control Board at the earliest along with details of mitigative and remedial measures taken.
7. The authorized person/agency shall not receive, collect, or store any hazardous waste from any unauthorized occupier or generator of hazardous wastes. In case any hazardous wastes is sold to any other reprocessing unit it must be ensured that such unit is fully complying with environmental

requirements and has a valid authorization of the Board.

8. In no case any hazardous wastes shall be disposed off on land, in any drain or stream. All spillages of hazardous chemicals, used containers, of hazardous chemicals such as flammable corrosive, explosive and toxic nature must be safely collected and stored. Non-compatible wastes must be suitably and safely handled.

9. It is within the powers and functions of the U.P. Pollution Control Board to modify / revoke the terms and conditions of the authorization/Registration issued under the Rule – 7 of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

10. You are directed to display on-line data/display board outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emission and solid hazardous waste generated within the factory premises. Necessary compliance should be sent within 15 days of receipt of this letter.

11. It is the mandatory duty of the authorized person/agency to comply with the guidelines for transportation of hazardous waste in accordance with rule 18 of Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016.

12. It should be ensured that hazardous wastes shall be properly collected and packed in HDPE bags and then temporarily stored in a lined RCC tank/pit with suitable shed.

13. An ETP sludge test report of a laboratory approved under E.P. Act shall be submitted along with compliance of this letter of this office.

14. Used oil shall be sold only to recyclers registered with U.P. Pollution Control Board. The record shall be maintained.

15. The occupier, transporter and operator of a facility shall be liable for damages caused to the environment resulting due to improper handling and disposal of hazardous waste listed in schedule 1,2, and 3 and shall be liable to pay a fine as levied by the State Pollution Control Board under the rules.

16. Details of raw material (which is Hazardous waste) and product along with quantity shall be sent within a month.

17. You shall become the member of any common TSDF for S.L.F. which has been authorized by UPPCB and send the stored hazardous wastes for final disposal to the TSDF and report back to U.P.P.C.B. with the required manifesto (document of proof) within one/three month of this letter.

18. The unit shall ensure that H.W. is regularly sent to Authorized common TSDF and shall not store for more than 90 days in accordance with under rule 8 of HOWM Rules, 2016.

19. Emission from the Common/Captive incinerator stack shall meet the prescribed standards under Environmental Protection Act. 1986.

20. Copies of Hazardous Waste Manifest in Form-10 shall be sent regularly to UPPCB for each category of waste sent to TSDF/Incinerator.

21. This authorization/Registration is valid till the industry is having valid consent as per the provisions of Air(Prevention and Control of Pollution) Act 1981 and Water (Prevention and Control of Pollution) Act, 1974.

22. Industry shall comply the provisions of EP Act, 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended and E-waste (Management and Handling) Rules, 2016.

23. The authorized actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorization.

**( Authorized Signatory )**

**UTTAR PRADESH POLLUTION CONTROL BOARD**

Copy to: To the Regional Officer, U.P.Pollution Control Board, Lucknow. for information and necessary action .

**CEO/EE, I/C Circle\_\_\_\_\_**



**SERVICES AGREEMENT**

This Services Agreement (hereinafter referred to as the “Agreement”) is entered on this the **15<sup>th</sup> day of November, 2021** and effective from **25<sup>th</sup> day of November, 2021** to **24<sup>th</sup> day of November, 2022** (“Effective Date”) between:

**HCL Technologies Limited**, a company incorporated in India under provisions of the Companies Act, 1956 and having its registered office at 806-808, Siddharth, 96 Nehru Place, New Delhi – 110 019 (hereinafter referred to as “**HCL/Company**” which expression shall unless repugnant to the context and meaning thereof mean and include its successors and assigns) of the One Part.

**AND**

**Bharat Oil Company (India) Registered (BOC)** a partnership concern registered under the Partnership Act with its registered office at 169 Kailash Hills, New Delhi 110065, duly registered with Central Pollution Control Board, having its CHWTSDF at E-18, Site IV, Sahibabad Industrial Area, Ghaziabad, (UP), duly authorized by the UPPCB, under the Environment Protection Act 1986 (for short the ‘Act’) and the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and / or the E-Waste (Management) Rules 2016 (for short ‘The Rules’) as amended from time to time, represented by its Director/Partner, as the case may be (hereinafter called as “**SECOND PART** “ which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors, nominees and assigns of the **SECOND PART**

**WHEREAS:**

- (a) HCL is engaged in the business of Information Technology through its various offices situated in India & abroad.
- (b) The Service Provider is engaged in the business of providing services to collect, Transport, Treat, Store and Dispose Hazardous waste (Lube oil) to its various clients. The Service Provider is authorized and listed in UPSPCB authorized vendor lists for the hazardous waste (Lube Oil) disposal with any combined law defining in intrastate.
- (c) The Service Provider has represented to HCL that the Service Provider has the requisite skills, experience for providing services as contemplated herein and that it is engaged in providing same and/or similar services to a large number of other reputed establishments and shall provide the services contemplated herein in an ethical and bona fide manner. The Service Provider shall collect the waste from the HCL’s premises within 7 days from the date of receipt of information from HCL. Safety of community during transportation is prime and thus safety information will have to be provided by HCL in Form 8, Waste transportation Manifest (Form 10) and TREM Card (Form 9) for every WASTE as per Hazardous Waste (Management and Handling) Rules, 1989 as amended in 2016.
- (d) HCL, relying on the Service Provider’s representations, has agreed to avail the services of the Service Provider and the Service Provider has agreed to provide services for premises (Facility/Site) as identified in Annexure -1 below, upon the terms and conditions contained hereinafter on a non-exclusive basis.

**NOW THIS AGREEMENT WITNESSETH THAT THE PARTIES HEREBY AGREE AS FOLLOWS: -**

**1. SCOPE OF SERVICE**

HCL hereby appoints the Service Provider on a non-exclusive basis and the Service Provider hereby agrees to provide scrap removal services including but not limiting to Treatment/Recycling/disposal of

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hazardous waste for HCL, more fully described in **Annexure-1** hereto (hereinafter referred to as “Services”).

**2. Term:**

This Agreement shall commence from **25<sup>th</sup> day of November, 2021** (the “Effective Date”) and remain in force until **24<sup>th</sup> day of November, 2022**, unless terminated earlier as agreed herein. Parties shall mutually agree to renew this Agreement for further terms in writing.

**3. Obligations of the Service Provider:**

- a. The Service Provider hereby covenants to perform the Services with the highest degree of commitment and to the total satisfaction of HCL.
- b. It is Service Provider’s duty and responsibility to bring to notice of HCL immediately at the time of inspection, if any of scraps contains or may contain any hazardous waste or materials to ensure safe Treatment/ Recycling /disposal of the same; failing which Service Provider shall be held liable for all consequences arising out of the handling of such wastes.
- c. The Service Provider agrees and undertakes to abide by the procedure and processes as may be prescribed by HCL, from time to time, in relation to the Services or any part thereof and shall ensure that its employees also comply with such procedure/processes.
- d. The Service Provider undertakes and confirms that it/its personnel shall comply with applicable statutes and laws including but not limited to applicable health safety and environmental laws and shall comply with all clauses in this Agreement;
- e. Service Provider shall effect and maintain at its own cost, all applicable insurances as required by law and to cover Service Provider’s responsibilities and liabilities under this Agreement. Nothing contained herein shall serve in any way to limit or waive Service Provider’s responsibilities or liabilities under this Agreement;
- f. Service Provider represents and warrants that it has the right to enter into this Agreement and perform the Services and the Services will be performed in a professional manner in accordance with the highest standards in the industry. Service Provider shall at all times perform the obligations and activities under this Agreement through lawful and proper methods, in full compliance with the laws and regulations of all of the jurisdiction(s) in which and with respect to which the Services as well as all other obligations and activities are performed.
- g. Service Provider confirms that it has all the permissions, licenses and authorizations to perform Services under this Agreement.
- h. Service Provider acknowledges that all of the information disclosed to it in connection with this Agreement and/or the Services and other information generated by it in connection with its performance of the Services is considered confidential information of HCL and Service Provider shall maintain confidentiality of such information at all times.
- i. The Service Provider undertakes and confirms that it/its personnel shall adhere to the following;

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- i. Service Provider's personnel shall not be under the influence of alcohol while on duty;
- ii. Service Provider's personnel shall not be found sleeping during duty hours;
- iii. Service Provider's personnel shall not be found indulging in fraudulent act/theft;
- iv. Service Provider and/or their personnel shall not divulge any company information to unauthorized person;
- v. Service Provider shall comply with applicable statutes;
- vi. Service Provider shall comply with all clauses to this Agreement;
- vii. Service Provider shall ensure timely & at-least minimum payment & statutory benefits to its personnel in accordance with applicable statutes;
- viii. Service Provider's personnel shall be properly dressed in uniforms (provided by the Service Provider)
- ix. Service Provider's personnel shall always carry with them proper identity cards issued by the Service Provider.
- x. Service Provider's personnel shall adhere to proper work discipline, in conformity with the office decorum and etiquette, as may be laid down by HCL from time to time.
- xi. Service Provider represents and warrants that it shall deploy only such of its employees to provide Services hereunder who have gone through and successfully cleared sufficient criminal background check / police verification and shall be fully responsible for any loss/damage caused to HCL due to breach hereof.
- xii. HCL reserves the unqualified right to direct the Service Provider to remove/ replace any personnel of the Service Provider who in the opinion of the HCL does not meet any of the standards set out in this Agreement.

**4. CHARGES & PAYMENT TERMS**

The Parties agree that the charges and payment terms shall be as per Annexure-1 herein below. Service Provider agrees to provide 100% advance payment either through DD/RTGS to HCL before starting the Services and / or within 2 days of receipt of invoice from HCL or mail.

**5. TERMINATION**

This Agreement can be terminated earlier by the Parties as provided herein.

- a. **Breach.** - HCL has the right to terminate the Agreement immediately in the following cases below:
  - (i) If Service Providers materially breaches any term of this Agreement and does not cure the breach within five (5) days after receipt of notice specifying the breach.
  - (ii) Service Provider fails to commence the work, or has without any lawful excuse suspended the progress of the work for ten days after receiving written notice to proceed from HCL, or
  - (iii) Service Provider fails to proceed with the work with such diligence and fails to make such due progress as would enable the works to be completed within the time agreed upon, or
  - (iv) Service Provider fails to remove materials from the Site or to pull down and replace the work for five days after receiving written notice that the said materials or work were condemned/ rejected by HCL, or
  - (v) Service Provider neglects or fails to observe and perform all or any of the acts, matters or things by this Agreement to be observed and performed by the Service Provider for 5 (five) days after written notice from HCL requiring the Service Provider to observe or perform the same
- b. **Involuntary Termination.** If either Party is unable to pay its debts generally as they come due, or is declared insolvent or bankrupt, is the subject of any proceedings relating to its liquidation, insolvency or



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for the appointment of a receiver or similar officer for it, makes an assignment for the benefit of all or substantially all of its creditors, or enters into an agreement for the composition, extension or readjustment of all or substantially all of its obligations, then the other Party may, by giving prior written notice thereof to such Party, terminate this Agreement as of a date specified in such notice of termination.

- c. **Convenience:** HCL may terminate this Agreement either whole or in part for convenience, without incurring any additional costs or liability, upon HCL providing Service Providers not less than fifteen (15) days written notice.

Upon expiry of Agreement, when the work is completed or the Agreement is terminated, Service Provider shall provide clean Site to HCL after removing his surplus materials and equipment etc at its own cost from the Site immediately, and should the Service Provider fail to do so, then Service Provider, without demur, authorizes HCL to sell the same by public auction and Service Provider waives off any claim on amount realized from the sale.

**6. Insurance:**

- a) The Service Provider must ensure that the policy amounts cover the contract value and adequately cover the maximum possible liability that may arise on the occurrence of the risks covered. The Service Provider must also ensure that all the insurance policies should be valid till the date of completion of the Agreement. The Service Provider shall furnish along with the tender all the details of the insurance policies taken in accordance with the requirements of this Agreement i.e., name of the insurance company, the risks covered, amount of coverage, premium for the policies, discounts being received, net cost to the Service Provider etc.

**7. COMPLIANCE WITH LAWS**

- a. The Service Provider hereby covenants that the employees involved in rendering Services hereunder are its bonafide employees and that they shall always be under the Service Provider's direct control and supervision while rendering the Services hereunder and shall in no event be deemed to be employees of HCL or have any right/claim against HCL.
- b. Service Provider shall at all times perform the obligations and activities under this Agreement through lawful and proper methods, in full compliance with laws and regulations of all of the jurisdiction(s) in which and with respect to which the Services as well as all other obligations and activities are performed.

**8. LIABILITIES AND INDEMNITIES:**

- a. **Limitation of Liability.** In no event shall either Party be liable with respect to its obligations under or arising out of this Agreement for indirect or consequential damages.
- b. In no event shall HCL be liable under this Agreement. It is agreed between the Parties that HCL has no liability under this Agreement. Service Provider waives all the claims against HCL under this Agreement.
- c. **Indemnity:**

The Service Provider hereby undertakes and agrees to indemnify and keep and hold HCL, its affiliates, and their respective officers, directors, employees, consultants and agents ("Indemnified Persons")

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harmless from and against any and all losses, expenses, claims, demands, actions and/or causes of action (regardless of when accrued or asserted), damages, penalties, fines, assessment and the like caused by, arising out of, resulting from, or as a consequence of:

- (a) Failure of Service Provider or its employees to comply with the provisions of the applicable laws or this Agreement; or
- (b) breach of any provision of this Agreement by the Service Provider; or
- (c) Anything done or omitted to be done through the negligence, default or misconduct of the Service Provider or of its officers, directors, employees or agents; or
- (d) death, injury or third party property damage to the extent caused by the wrongful or negligent acts or omissions of the Service Provider or its employees; or
- (e) In addition to the above, the Service Provider shall defend, indemnify and hold harmless the Indemnified Persons from and against any and all liabilities, claims, demands, damages, or costs, including, without limitation, settlement sums, attorneys' fees, consultant fees and experts' fees and costs incurred in connection with any cleanup, remedial, removal, or restoration work, alleged or incurred in connection with any and all claims or proceedings (whether brought by private or governmental parties), including workers' compensation claims, arising out of, or alleged to arise out of, any and all toxic or hazardous substances, materials or wastes) brought onto the Site during performance of the Services, causing, or alleged to cause, bodily injury (or fear thereof), death, property damage, environmental damage or impairment, or loss of natural resources, or involving any violation or alleged violations of, or any liability under any local environmental law, whether codified or common law.
- (f) The Service Provider indemnifies HCL from all the liabilities associated with Transport, Treatment, Storage and Disposal of Wastes outside the HCL's premises, subject to compliance with all the conditions of the agreement and subject to the Laws of the Land.

## 9. GENERAL

- a. The parties hereto acknowledge, agree and declare that the Service Provider and HCL are independent contracting entities which have entered into a confidential contractual relationship through this Agreement. The Parties acknowledge that this Agreement does not constitute either a partnership or a joint venture or a master and servant relationship or a principal and agent relationship between the parties hereto. Under no circumstances shall any employee of the Service Provider be deemed to be an employee of HCL for any purpose whatsoever, nor shall they have any right/claim against HCL.
- b. If by some reason of acts of God, winds, fires, epidemics, landslides, floods, droughts, famines, acts of public enemies, actor or orders or any kind of any governmental authority, insurrection, military actions, war (whether or not declared), sabotage, riots, civil disturbances, terrorist acts, or explosions, or any other event beyond the reasonable control of either Party (a "Force Majeure Event"), Service Provider is unable in whole or in part to carry out his/her duties and obligations on its part herein contained, Service Provider shall promptly notify HCL of such event. Either party shall not be liable for any delay in or failure to perform any of their respective obligations

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except payment obligations under or arising out of this Agreement if the delay or failure results from any of Force Majeure Events. Service Provider shall, however, promptly use its best efforts to remedy the cause or causes preventing Service Provider from carrying out his/her duties and obligations hereunder. In the event that a Force Majeure Event remains un-remedied, or if Service Provider is unable to recommence performance of the Services within fifteen (15) days of any Force Majeure Event, HCL may terminate this Agreement.

- c. The Service Provider may not use any of HCL's names, marks or logos without express advance written permission from HCL. By way of non-limiting example, the Service Provider will not directly or indirectly identify HCL in press releases, customer lists or promotional materials of the Service Provider without prior express written consent of HCL.
- d. Any notice to be given by either party hereunder shall be addressed to the other at the following address :

Service Provider:

Address:

Email Address:

HCL: Legal Department

The notice can also be sent vide email or delivered by hand and acknowledgment obtained or dispatched by Registered Post with A.D at the last known business address or Registered office address of the Party.

- e. The waiver of any term, condition, or provision of this Agreement by HCL or the Service Provider must be in writing. No such waiver shall be construed as a waiver of any other term, condition, or provision except as provided in writing, nor as a waiver of any subsequent breach of the same term, condition, or provision.
- f. The Service Provider shall bind itself and its employees, agents, servants, etc. to maintain in strict confidence this Agreement and any confidential information, material or data, provided by the HCL.

This Agreement with the Service Provider is on a non-exclusive basis and at all times HCL shall be free to avail the services from any other person/agency.

- g. This Agreement constitutes the entire understanding and agreement of the parties, and supersedes all previous or contemporaneous agreement or communications, both oral and written, representations and understandings among the parties with respect to the subject matter hereof.
- h. Such provisions of this Agreement, which generally by their nature can survive after termination or expiration of any similar agreement, shall survive any termination or expiration of this Agreement, including but not limited to the provisions relating to confidentiality, indemnity and compliance with laws.
- i. This Agreement shall be governed by, and construed in accordance with, the laws of India without regard to principles of conflict of laws. Courts in New Delhi shall have exclusive jurisdiction to try all matters and disputes arising out of this Agreement.



- j. Service Provider shall register or record this Agreement with the relevant government agency as may be required by the laws of a country as a prerequisite to enforceability of this Agreement in the courts and will be responsible for all costs, legal fees and stamp tax/duty in connection therewith or otherwise.

#### **11. HCL Anti-Bribery & Anti-Corruption.**

HCL is committed to conducting its business ethically and lawfully. To that end, HCL expects that the Service Provider also will conduct its business ethically and lawfully; and accordingly, the Service Provider hereby acknowledges, declares and agrees that:

- a. It shall, at all times, comply with all applicable laws, statutes, regulations, and codes relating to anti-bribery and anti-corruption and will not take any action or fail to take any action that would cause HCL or any of its [affiliates] or its customers / clients to fail to comply with any applicable anti-corruption legislation (including the Prevention of Corruption Act, 1988; Foreign Corrupt Practices Act of 1977, as amended, 15 U.S.C. §§ 78dd-1, et seq. and the U.K Bribery Act of 2010);
- b. It has read and understood the Anti-Bribery and Anti-Corruption Policy (the “ABAC Policy”) of HCL given in its website at <http://www.hcltech.com/about-us/corporate-governance/governance-policies>;
- c. This Agreement was awarded to it in a fair and transparent selection process.
- d. Throughout the term of the Agreement, the Service Provider shall maintain in place its own policies and procedures to ensure compliance with the provisions of this Section and will enforce them where appropriate;
- e. It shall comply with ABAC Policy of HCL as applicable to an employee of HCL, and that no gratuities (in the form of entertainment, gifts or otherwise) or kickbacks shall be offered or given by Service Provider or any of directors, senior executives, offices or other employees (whether permanent, fixed-term or temporary), consultants, contractors or agents (such personnel, collectively, “Executive(s)”) of the Service Provider to any HCL Executive or members of their immediate families with a view toward securing a favorable treatment from HCL. If HCL has cause to believe that the Service Provider or any Executive of the Service Provider has violated the provisions of this Section or behaved unethically or unlawfully under, or in connection with, this Agreement, HCL shall terminate this Agreement immediately with no further obligations to the Service Provider and shall further blacklist the Service Provider and its affiliates.
- f. It will promptly report through an email to [whistleblower@hcl.com](mailto:whistleblower@hcl.com) or to the local compliance or HR manager, any request or demand for any undue financial or other advantage of any kind, received by it or its Executive from any HCL Executive in connection with the performance of this Agreement or any other transaction with HCL in violation of the ABAC Policy.
- g. It will immediately notify HCL, in writing, if a government or public official becomes an officer or employee of the Service Provider organization or acquires a direct or indirect shareholding interest in the Service Provider organization. The Service Provider warrants and represents that as of the Effective Date, there are no government or public officials who are officers, employees or direct or indirect owners of the Service Provider organization.
- h. It will ensure that any person associated with the Service Provider (including but not limited to any subcontractor, supplier or service provider of the Service Provider), in performing services or providing goods in connection with this Agreement does so only on the basis of a written contract which imposes on and secures from such person terms equivalent to those imposed on the Service Provider under this Agreement and that the Service Provider shall be fully responsible for the non-observance and/ or non-performance by such persons of the provisions of this Section.

Failure to comply with the provisions of this Section shall constitute a material breach of the Agreement.

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Upon such failure, notwithstanding any other provisions of the Agreement, HCL shall have a right to terminate the Agreement and all [work orders] hereunder immediately without any notice or cure period. In addition, the Service Provider shall indemnify, defend and hold harmless HCL, [HCL] affiliates and its and their Executives from and against any and all damages, fines, penalties, deficiencies, losses, liabilities (including settlements and judgments) and expenses (including interest, court costs, reasonable fees and expenses of attorneys, accountants and other experts and professionals or other reasonable fees and expenses of litigation) or other proceedings or of any claim, default or assessment suffered, incurred or sustained by any of the HCL Executives or to which any of the HCL Executive becomes subject, resulting from, arising out of or relating to the Service Provider's breach of this Section.

**12. Anti-Slavery.**

The Service Provider represents, warrants and undertakes that it conducts and will conduct its business in a manner that is consistent with the applicable Anti-Slavery laws. The Service Provider undertakes not to avail any services / deliverables from vendors of a country where forced labour is permitted and shall implement due diligence procedures for its sub-contractors and vendors, to ensure that there is no slavery or human trafficking in its supply chains. It shall provide complete and accurate information to any queries raised by HCL with respect to Service Provider's compliance with slavery and human trafficking provisions under applicable laws. The Service Provider shall notify the HCL as soon as it becomes aware of any breach, or potential breach, of the Anti-Slavery laws; or any actual or suspected slavery or human trafficking in a supply chain which has a connection with its deliverables under the Agreement. The Service Provider shall maintain a complete set of records to trace the supply chain of all deliverables provided to the HCL in connection with this agreement; implement annual audits for itself and its subcontractors/vendors either directly or through a third party auditor. The Service Provider shall provide requisite training to its employees, Service Providers and subcontractors to ensure compliance with the Anti-Slavery laws.

**13. Assignment.**

Service Provider shall not assign this Agreement or any of its rights or obligations hereunder without the prior written consent of HCL. Service Provider shall not subcontract the performance of any of the obligations under this Agreement without the prior written consent of HCL. Notwithstanding any such subcontracting, Service Provider shall remain primarily liable and obligated to HCL at all times hereunder.

14. Service Provider may write to [procurementconcerns@hcl.com](mailto:procurementconcerns@hcl.com) in case Service Provider has any questions or concerns regarding the HCL Procurement function and HCL will endeavor to address such concerns appropriately.

***HCLT Legal Confidential***

IN WITNESS WHEREOF the parties hereto have duly caused these presents to be executed on the day, month and year first above written.

SIGNED AND DELIVERED by the ]  
Within named **HCL Technologies Ltd.**

Name: Meenu Chandra ]  
Designation: VP Legal Commercial & Compliance ]  
Date 26-Nov-21 | 12:54 PM IST ]

DocuSigned by:  
D6E8F0304367474...

SIGNED AND DELIVERED by the ]  
Within named **Bharat Oil Company (India)** ]

Name: Naresh Manglani ]  
Designation: Director ]  
Date: 25-Nov-21 | 10:10 PM PST ]

DocuSigned by:  
CC8094A3029344D...

DS  
PP

Pavitra Parab



**ANNEXURE – I****(Description of Services)****Scope of Work:**

1. As directed time to time by government and in accordance with site team the service provider shall be responsible for and perform the removal, handling, transportation, and disposal or recycling or reclamation of the Waste Material from the Business Units in accordance with all applicable Laws.
2. The service provider shall transport and take the Waste Material, accompanied by the appropriate manifests or shipping documents only to the Designated Disposal Facility specified in the manifests or shipping papers or to a designated recycling facility or subsequent transporter.
3. Service Provider is authorized and listed in **UPPCB** authorized vendor lists for the hazardous waste (Lube Oil) disposal with any combined law defining in intrastate.
4. Service Provider will respond within 72 hours after written mail confirmation from HCL.
5. Service provider will be informed once the considerable material at any office stored to pick up or on monthly/ fortnightly basis or as per PCB norms 90 days once it need to be moved even with lesser quantity.
6. Service provider should pay advance against the confirmations original invoice will be produced before shipment and the payment should be in NEFT/RTGS mode.
7. Vendor should provide required certificates against all the Hazardous Waste (Lube Oil) within 15 days of the pickup.
8. Service provider should share the valid UPPCB approval documents with pass book (for recyclable items) copy of disposal proof (Form 10 Blue Copy) shall be provided after disposal by the Service Provider.
9. Service provider will be submitting the Form 10 (manifest) at the time of lube oil taken from the facility, while before moving the materials from HCL premises.
10. Gate pass / De-bonding will be issued post payment confirmation received from HCL FSS and in the chance of any delay in producing from our side the same the buyer need to bear until the details need to produce from site.
11. Service provider will follow all the PCB guidance during the lube oil taken from the facility.
12. Finally, the vendor should submit destruction/recycling certificate in a period of one week or any other proof stating the recycling/disposed properly in accordance with government law
13. The service provider should take disposal of agreed waste collections from site within 10 days from the date of intimations against our site clearance with all documents like BOE / Gate pass / SEZ clearance and other timely documents, whatever is applicable here.
14. Service Provider on disposal of any materials for movements need to be borne by the vendor itself from site team they can't expect any support physically on loading, transportations, unloading during this waste material movement from site locations.

**Disposal of following scraps at the locations and rates as specified below:****Locations:Noida, Gurgaon, Lucknow**

| <b>Category</b> | <b>Material description</b>               | <b>UOM</b> | <b>Initial Rate</b>                 |
|-----------------|---|------------|-------------------------------------|
| A               | Used Lube/Transformer Oil With Drum – NCR | Liter      | 10.45/- Per Ltr (Payable by vendor) |
|                 | Used Lube/Transformer Oil With Drum – LKO | Liter      | 10.45/- Per Ltr (Payable by vendor) |

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|   |   |      |                                 |
|---|---|------|---------------------------------|
| B | Resin, waste polytene, Ink sludge, Waste Ink, Oily sludge, Expired/waste paints & sludge, Chemical waste, Cotton waste, Hand gloves, Oily soaked clothes/Varnish mix clothes, Plastic strips etc. | Kg   | 18/- Per Kg (Payable by HCL)    |
|   | Filter (Air/Oil/AC)   | Each | 35/- Per Pcs (Payable by HCL)   |
|   | CFLs, Tube lights & bulbs   | KG   | 22/- Per Liter (Payable by HCL) |
|   | Coolant   | Ltr  | 10/- Per Kg (Payable by HCL)    |

- Rates are inclusive GST& TCS for Category A. The rate shall include any and all applicable taxes, duties, cess, levies etc. If the price quoted is inclusive of all taxes, the percentage of tax considered shall be mentioned.
- Rates are exclusive GST for Category B.

**Payment term**

- 100% advance payment either through NEFT/RTGS to HCL before start the Services and / or within 2 days of receipt of invoice from HCL or mail for Category A listed
- Disposal Charges is involved for Category B items and payable by HCL to vendor as per rate mentioned in the rate card and Payment term is 30 days. If HCL fails to pay in settlement of the Invoice, it shall be liable to pay interest @ 18% per annum.

HCL units address: (Delhi NCR & Lucknow)

1. Plot 3A Sec 126 Noida (All Tower)
2. Loutus Business park Sec 127 Noida.
3. A11 Sec 16 Noida
4. A10/11 Sec 3 Noida
5. A2 Sec 3 Noida
6. B34/3 Sec 59 Noida
7. A22 Sec 60 Noida
8. A8/9 Sec 60 Noida
9. NSL Tech Zone Plot no-8 Sec 144 Noida.
10. Village Kanjehara and Mastemau ChukGajarie farms, Sultanpur Road, Lucknow Utter Pradesh
11. SEZ tower 11 Sec 21 Dundahera Gurugram. (Lifting shall be only recyclable waste from Hayana)

## **ANNEXURE-XII**

A Photographs of DG set







AMUL  
Chak Kaiehra, Uttar Pradesh, India

## **ANNEXURE-XIII**

Permission for HSD Storage



**प्ररूप XV**  
**(प्रथम अनुसूची का अनुच्छेद 6 देखिए)**  
**FORM XV**  
**(see Article 6 of the First Schedule)**

**आधेष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञापत्रे**  
**LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION**

अनुज्ञापत्र सं. (Licence No.) : **P/CC/UP/15/2447(P382561)**

फीस रूपए (Fee Rs.) **5000/-** per year

**M/s. HCL IT CITY LUCKNOW PRIVATE LIMITED, IT/ITES Special Economic Zone Village- Kanjehara, Chack Gajaria Farms, Sultanpur Road Lucknow- (u.p., kanjehara mastemau, Lucknow, District: LUCKNOW, State: Uttar Pradesh, PIN: 226002** को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम **40.00 KL** आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या **P/CC/UP/15/2447(P382561)** तारीख **04/11/2020** जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञापत्र की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञापत्र अनुदत्त की जाती हैं।

Licence is hereby granted to **M/s. HCL IT CITY LUCKNOW PRIVATE LIMITED, IT/ITES Special Economic Zone Village- Kanjehara, Chack Gajaria Farms, Sultanpur Road Lucknow- (u.p., kanjehara mastemau, Lucknow, District: LUCKNOW, State: Uttar Pradesh, PIN: 226002** valid only for the importation and storage of **40.00 KL** Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No **P/CC/UP/15/2447(P382561)** dated **04/11/2020** attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञापत्र 31st day of December **2023** तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December **2023**

| पेट्रोलियम का विवरण /Description of Petroleum                                 | अनुज्ञापत्र मात्रा (किलोलीटरों में) /Quantity licenced in KL |
|---|--|
| वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk                          | <b>NIL</b>   |
| वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk | <b>NIL</b>   |
| वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk                          | <b>40.00 KL</b>  |
| वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk | <b>NIL</b>   |
| वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk                          | <b>NIL</b>   |
| वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk | <b>NIL</b>   |
| <b>कुल क्षमता /Total Capacity</b>   | <b>40.00 KL</b>  |

**December 20, 2016**

Jt. Chief Controller of Explosives  
CC, Agra

1). Amendment dated - 28/04/2017

**अनुज्ञप्त परिसरों का विवरण और अवस्थान**  
**DESCRIPTION AND LOCATION OF THE LICENSED PREMISES**

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टयां संलग्न अनुमोदित नक्शों में दिखाई गई हैं **Plot No: 40.469 Hectare (100 Ace Bulk), IT City, Industrial Area, Chak Ganjaria Sultanpur Road, Chak Ganjaria, Lucknow, District: LUCKNOW, State: Uttar Pradesh, PIN: 226002** स्थान पर अवस्थित है तथा उसमें निम्नलिखित **2 Under Ground tank(s) for CLASS B** सम्मिलित हैं।

The licensed premises, the layout , boundaries and other particulars of which are shown in the attached approved plan are situated at **Plot No: 40.469 Hectare (100 Ace Bulk), IT City, Industrial Area, Chak Ganjaria Sultanpur Road, Chak Ganjaria, Lucknow, District: LUCKNOW, State: Uttar Pradesh, PIN: 226002** and consists of **2 Under Ground tank(s) for CLASS B** together with connected facilities.

**Note:-This is system generated**

**document does not require signature.**

**Annexure-XIV**  
**Mining Permission**



उत्तर प्रदेश UTTAR PRADESH

BM 579696

BM 579696

21 MAR 2016

स. कोषा. कोषाधिकारी  
उत्तर प्रदेश सरकार

TRY LKO.

खनन अनुज्ञा पत्र का आदर्श प्रपत्र (नियम 55)

मेसर्स एच०सी०एल० आई०टी० सिटी लखनऊ प्रा०लि० लखनऊ द्वारा एल०एन०टी०(लार्सन एण्ड टर्बी) लि० चक गंजरिया सुल्तानपुर रोड एच०सी०एल०आई०टी० सिटी लखनऊ द्वारा चक गंजरिया फार्म आई०टी० सिटी लखनऊ तहसील मोहनलालगंज ग्राम कजेहरा/मसतेमक कुल गाटा संख्या-99 की भारत सरकार का राजपत्र में अंकित कुल रकबा 40.469 हे० में से 18,000 घनमीटर साठ मिट्टी के खनन अनुज्ञा हेतु उत्तर प्रदेश उपखनिज(परिहार)नियमावली, 1983 के नियम 52 के अधीन (उपखनिज) तीन माह की अवधि हेतु खनन करने के लिए अनुज्ञा पत्र देने के निमित्त प्रार्थना पत्र दिया है। आवेदन शुल्क मु० 2,000/- रुपये जमा किया है। उप जिलाधिकारी सरोजनी नगर लखनऊ की आख्या दिनांक 24.02.2016 के अनुसार प्रस्तावित भूखण्ड का परीक्षण कर लिया है। अतः खान निरीक्षक वक्सी कार्यालय, तथा उप जिलाधिकारी मोहनलालगंज की स्थलीय निरीक्षण के अनुसार प्रस्तावित क्षेत्र में 1.50 मीटर की गहराई में खनन करने पर लगभग 12878 घनमीटर मिट्टी की रायल्टी रु० 30/- प्रति घनमीटर की दर से रु० 03,86,340/- (रुपया तीन लाख छियासी हजार तीन सौ घालीस मात्र) खनन अनुज्ञा जिलाधिकारी लखनऊ के आदेश दिनांक 06.04.2016 द्वारा स्वीकृत की गयी है।

जिलाधिकारी लखनऊ के उक्त आदेश 06.04.2016 के अनुपालन में आवेदक द्वारा रायल्टी रुपये-3,86,340-00/- का भुगतान चालन संख्या-जी० 40119 दिनांक 07.04.2016 द्वारा तथा कुल रायल्टी रु० 3,86,340-00 की 02 प्रतिशत धनराशि अर्थात् रु० 7730/- जनरल नं० 04924650 दिनांक 04.07.2016 द्वारा TCS खाते में जमा करा ली गयी है।

एतद्वारा नीचे उल्लिखित सूची में 12878 घनमीटर साधारण मिट्टी दिनांक 7-04-2016 से दिनांक 6-07-2016 तक तीन माह अवधि हेतु खनन अनुज्ञा प्रदान की जाती है।

Gyan Rai



2/-





उत्तर प्रदेश UTTAR PRADESH

BM 57968



भूमि के ब्यौरा

| तहसील<br>1 | परगना<br>2 | ग्राम/नगर क्षेत्र<br>3 | गाटा/पटला सं०<br>4 | क्षे०<br>5 |
|------------|------------|------------------------|--------------------|------------|
|------------|------------|------------------------|--------------------|------------|

सदर लखनऊ

तहसील मोहनलालगंज ग्राम कजेहरा/मसतेमऊ कुल गाटा संख्या-99 की भारत सरकार का राजपत्र में अंकित कुल रकबा 40.489 हे० में से 12678 घनमीटर साठ मिट्टी की रायल्टी रु० 30/- प्रतिघनमीटर की दर से रु० 3,80,340/- अग्रिम जमा करने पर तीन माह की अवधि हेतु खनन अनुज्ञा जिलाधिकारी लखनऊ के आदेश दिनांक 06.04.2016 द्वारा स्वीकृत की गई है।

स्थान-लखनऊ।

दिनांक: 7-4-016

Wagon for



प्रमोद कुमार मिश्र  
प्रमोदी अधिकारी (खनन)  
कुल जिलाधिकारी, लखनऊ।

3/-



उत्तर प्रदेश UTTAR PRADESH

BM 579698

BM 579698

21 MAR 2016

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- अनुज्ञाधारक द्वारा निम्नलिखित शर्तों का अनुपालन किया जाना आवश्यक है :-
- निदेशक, पर्यावरण, निदेशालय गौमतीनगर लखनऊ के पत्र संख्या- संख्या-1660/Paryal/SEAC/2822/2015 ए0डी0(एच0) दिनांक 04.01.2016 अनापत्ति प्रमाण पत्र के अनुसार ही खनन कार्य किया जाना है, चरलेख Safeguards को अपनाया जाना होगा :-
- 1- Top Soil should be adequately preserved and should be used for landscaping.
  - 2- Excavated soil should be properly stored in a manner not increase surrounding SPM level.
  - 3- Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
  - 4- Unused excess soil should be disposed with proper permission from District Administration.
  - 5- Disposal of Unused soil should only be transported in covered vehicles.
  - 6- Excavated are should be properly reclaimed and insured that no open bore hole is left.
  - 7- Safety measures for the people working at the site shall be duly taken care of as per law.
  - 8- अनुज्ञाधारक राज्य सरकार को किसी तीसरे पक्ष के विवाद की स्थिति में दाये की क्षतिपूर्ति करेगा।
  - 9- अनुज्ञाधारक ऐसी रीति से खनिज निकालेगा/खुदाई करेगा जिससे कोई सड़क, सार्वजनिक मार्ग, भवन, भू-गृहादि, सार्वजनिक भू-स्थल, सार्वजनिक सम्पत्ति व पर्यावरण को बाधा/क्षति न पहुँचे।
  - 10- अनुज्ञा पत्र धारक संग्रह किये गये सभी खनिजों का लेखा रखेगा, एतदर्थ प्रतिनियुक्ति प्राधिकारी को ऐसे लेखों का निरीक्षण करने की अनुमति देगा।
  - 11- उप खनिज का परिवहन इस कार्यालय से जारी एमएम-11 के माध्यम से ही किया जायेगा।
  - 12- एमएम-11 की बुकों का प्रयोग करने के तुरन्त बाद कार्यालय को प्रतिपत्र एवं अवशेष एमएम-11 कार्यालय में जमा किये होंगे।
  - 13- अन्य शर्तें उपखनिज परिहार नियमावली-1983 के अनुसार मान्य होगी उप जिलाधिकारी सदर लखनऊ की अख्या के अनुसार खनन कार्य हेतु प्रस्तावित क्षेत्र में जलक्षेत्र जंगल पुरानी इमारत मंदिर व पुरातत्व विभाग की इमारत नहीं है।
  - 14- अनुज्ञा पत्र में खनन की मात्रा अथवा अवधि जो भी पूर्व में घटित हो मान्य होगी, वही अनुज्ञा की अवधि मान्य होगी।

Omam Lai

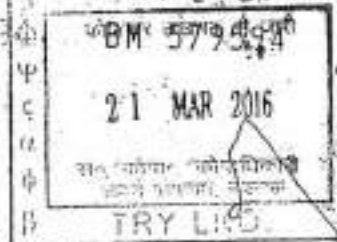


4/-



उत्तर प्रदेश UTTAR PRADESH

BM 57959



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15. खनन कार्य 1.50मी० की गहराई तक प्रस्तावित है। अतः इस प्रकार खनन कार्य किया जायेगा कि समीपवर्ती भू-भाग अथवा कार्यरत मजदूरों एवं पर्यावरण को हानि न पहुंचे और यदि कोई क्षति होती है तो उसका समस्त मुआवजा आवेदक द्वारा देय होगा तथा यदि खनन कार्य के समय कोई क्षति पहुंचती है तो नियमों के अन्तर्गत गबअ गबअ अन्वयविधिक कार्यवाही भी की जा सकती है।
16. यदि खनन कार्य करते समय अन्य उपखनिज मूल्य अब निकलता है तो उसकी सूचना अनुज्ञाधारक द्वारा तत्काल इस कार्यालय को देनी होगी एवं अन्य उपखनिज की मात्रा का अर्णकलन कर नियमानुसार अतिरिक्त रायल्टी राज्य सरकार के पक्ष में जमा करनी होगी। यदि कोई प्राचीन धरोहर या धरोहर से सम्बन्धित वस्तु/धातु निकलती है तो उस पर राज्य सरकार का अधिकार होगा, प्राचीन धरोहर या धरोहर से सम्बन्धित वस्तु/धातु उसकी सूचना अनुज्ञाधारक इस कार्यालय को देगा उसे राज्य सरकार को वापस करेगा।
17. यदि अनुज्ञा धारक द्वारा दी गई शर्तों के अनुरूप कार्य न करके, शर्तों का उल्लंघन करता है तो अनुज्ञा-पत्र निरस्त कर दिया जायेगा और जमा रायल्टी राज्य सरकार के पक्ष में जब्त कर ली जायेगी और वैधानिक कार्यवाही की जा सकती है।
18. खनन कार्य करते समय कोई क्षति/हानि होती है, तो उसका समस्त उत्तरदायित्व आवेदक का होगा और मुआवजा/प्रतिकार आवेदक द्वारा देय होगा।
- 19-क्षेत्र घनी आबादी में मध्य स्थित है अनुज्ञाप्री खनिज का परिवहन तिरपाल आदि से ढक कर किया जायेगा जिससे धूल इत्यादि न उड़े।

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Uttar Pradesh





उत्तर प्रदेश UTTAR PRADESH

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BM 579555

21 MAR 2016

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- 20-आवेदक द्वारा खान अधिनियम-1962 खान और खनिज विनियम और विकास अधिनियम-1957 तथा नियमावली 1963 एवं वर्तमान शासनादेशों अन्य विभागों द्वारा जारी शर्तों के अधीन ही किया जायेगा।
- 21-अनुज्ञापी तहसील द्वारा क्षेत्र का सीमांकन के उपरान्त ही खनन कार्य प्रारम्भ करेगा।
- 22-आवेदक गाटाओं से उत्खनित मिट्टी का प्रयोग निर्माणधीन 33/11 कै0जी0 विधुल उपवनेन्द्र में ही किया जायेगा।
- 23 शासनादेश संख्या-1426/86-08-55/08 दिनांक 8.04.2009 एवं पर्यावरण निदेशालय गोमतीनगर लखनऊ के पत्र संख्या-55/Parya/ SEAC/2391/ 2009/ ए0डी0(एस) दिनांक 14.04.2015 में दी गई शर्तों के अनुसार खनन कार्य किया जायेगा, खनन अनुज्ञा का उत्खनन करने पर यह अनुज्ञा स्वतः निरस्त मानी जायेगी।

स्थान-लखनऊ।

दिनांक: 7-4-016



(सुलेन्द्र कुमार मिश्र)  
प्रभारी अधिकारी(खनन),  
क्षेत्री जिलाधिकारी, लखनऊ।

6/-

Gyan Rai





उत्तर प्रदेश UTTAR PRADESH

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BM 579596

BM 579596

21 MAR 2016

Chaitan Kari





उत्तर प्रदेश UTTAR PRADESH

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BM 534842

BM 534842

21 MAR 2017

Layan Koi





उत्तर प्रदेश UTTAR PRADESH

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AH 504836

21 Nov 2015

even for

*[Signature]*

*[Signature]*





उत्तर प्रदेश UTTAR PRADESH

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AH 504837

41-10-77

Gyan Kari







उत्तर प्रदेश UTTAR PRADESH

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AH 504838

21 Feb 2010

Wan Loi





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6-11-2016





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(14)

BA 433965

1-10-11





उत्तर प्रदेश UTTAR PRADESH

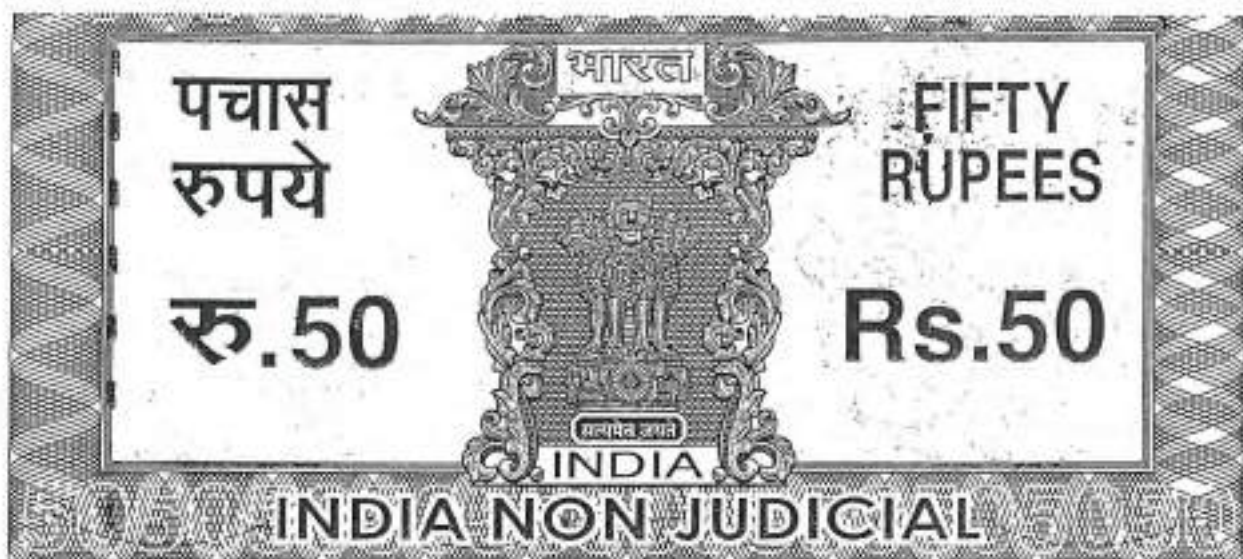
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BA 433967

6/4/2018



## **Annexure-XV**

NOC from CGWA



भारत सरकार  
जल शक्ति मंत्रालय  
जल संसाधन, नदी विकास  
और गंगा संरक्षण विभाग  
केन्द्रीय भूमि जल प्राधिकरण  
Government of India  
Ministry of Jal Shakti  
Department of Water Resources,  
River Development & Ganga Rejuvenation  
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

**NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION**

|                                   |  |        |               |
|-----------------------------------|--|--------|---------------|
| Project Name:                     | M/s HCL Technology Hub   |        |               |
| Project Address:                  | Chack Ganjaria Farms, Sultanpur Road, Lucknow, Uttar Pradesh   |        |               |
| Town:                             | Nagram (NP)  | Block: | Mohanlalganj  |
| District:                         | Lucknow  | State: | Uttar Pradesh |
| Pin Code:                         | 226301   |        |               |
| Communication Address:            | Chack Ganjaria Farms, Sultanpur Road, Mohanlalganj, Lucknow, Uttar Pradesh - 226301  |        |               |
| Address of CGWB Regional Office : | Central Ground Water Board Northern Region, Bhujal Bhavan, Sector-B Sitapur Road Yojna, Ram Bank Chauraha, Lucknow, Uttar Pradesh - 226021 |        |               |

|   |  |                             |              |        |    |                      |              |                      |        |                     |    |    |
|---|--|-----------------------------|--------------|--------|----|----------------------|--------------|----------------------|--------|---------------------|----|----|
| 1.  | NOC No.:   | CGWA/NOC/INF/ORIG/2020/7247 |              |        |    |                      |              |                      |        |                     |    |    |
| 2.  | Application No.:   | 21-4/7639/UP/INF/2019       |              |        |    | 3.                   | Category:    | Infrastructure       |        |                     |    |    |
| 4.  | Project Status:  | New Project                 |              |        |    | 5.                   | NOC Type:    | New                  |        |                     |    |    |
| 6.  | Valid from:  | 23/01/2020                  |              |        |    | 7.                   | Valid up to: | 22/01/2022           |        |                     |    |    |
| 8.  | Ground Water Abstraction Permitted:  |                             |              |        |    |                      |              |                      |        |                     |    |    |
| Fresh Water   |  |                             | Saline Water |        |    | Dewatering           |              |                      | Total  |                     |    |    |
| m³/day  |  | m³/year                     |              | m³/day |    | m³/year              |              | m³/day               |        | m³/year             |    |    |
| 304.00  |  | 109440.00                   |              |        |    |                      |              | 304.00               |        | 109440.00           |    |    |
| 9.  | Details of ground water abstraction /Dewatering structures                                     |                             |              |        |    |                      |              |                      |        |                     |    |    |
| Total Existing No.:8  |  |                             |              |        |    | Total Proposed No.:0 |              |                      |        |                     |    |    |
|   |  |                             | DW           | DCB    | BW | TW                   | MP           | DW                   | DCB    | BW                  | TW | MP |
| Abstraction Structure*  |  |                             | 0            | 0      | 0  | 8                    | 0            | 0                    | 0      | 0                   | 0  | 0  |
| *DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit |  |                             |              |        |    |                      |              |                      |        |                     |    |    |
| 10.   | Quantum of ground water recharge/harvesting(m³/year):  |                             |              |        |    | 234290.00            |              |                      |        |                     |    |    |
| 11.   | Number of Piezometers (Observation wells) to be constructed/ monitored & Monitoring mechanism. |                             |              |        |    | No. of Piezometers   |              | Monitoring Mechanism |        |                     |    |    |
|   |  |                             |              |        |    |                      |              | Manual               | DWLR** | DWLR With Telemetry |    |    |
|   | **DWLR - Digital Water Level Recorder  |                             |              |        |    | 1                    |              | 0                    | 1      | 0                   |    |    |

(Compliance Conditions given overleaf)

सदस्य (केन्द्रीय भूमि जल प्राधिकरण)  
Member (CGWA)

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये  
SAVE WATER - SAVE LIFE

**Validity of this NOC shall be subject to compliance of the following mandatory conditions:**

1. No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
2. The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
3. All new as well as existing ground water abstraction/ de-watering structures shall be fitted with digital water flow meters by the firm at its own cost immediately on completion of their construction or grant of NOC as the case may be. In case of renewal of NOCs, all existing ground water abstraction structures shall continue to be fitted with digital water flow meters. Intimation of installation of flow meters shall be sent by the proponent to the Regional Director of CGWB within 6 months of grant of NOC. Daily ground water abstraction data shall be monitored / continue to be monitored (in case of renewal) by the firm and recorded in a log book. Details of month-wise ground water abstraction shall be submitted to the Regional Director, CGWB, once every year.
4. In case the ground water abstraction is more than 10 m<sup>3</sup>/day, monthly water level monitoring data shall be maintained and submitted annually to the Regional Office of CGWB. Wherever groundwater withdrawal is more than 500 m<sup>3</sup>/day, the firm shall install telemetry system in one of the piezometers and share USER ID and password of the telemetry system with the Regional Director, CGWB.
5. In case ground water abstraction is more than 10 m<sup>3</sup>/day, ground water quality shall be monitored once in a year (during pre- monsoon period) and the report submitted to the Regional Office, CGWB. Wherever the extraction is less than 10 m<sup>3</sup>/day, ground water quality report shall be submitted by the proponent at the time of submission of self-compliance report.
6. Ground water augmentation/harvesting measures, as stipulated in the NOC, shall be implemented (in new cases) / continue to be maintained (in case of renewal) in consultation with the concerned Regional Director, CGWB.
7. Proof of recharge/water harvesting structures constructed (photographs of structures) shall be submitted to the concerned Regional Director, CGWB within 6 months from the date of issue of NOC. The firm shall also undertake periodic maintenance of recharge/water harvesting structures at its own cost.
8. The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
9. In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
10. The firm shall optimize water use through recycling/ reuse of waste water after proper treatment.
11. Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
12. In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
13. Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
14. The firm shall report compliance of the NOC conditions online in the website ([www.cgwa-noc.gov.in](http://www.cgwa-noc.gov.in)) within one year from the date of issue of this NOC.
15. This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.
16. This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
17. The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
18. This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
19. Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment(Protection)Act,1986.
20. **In case of any violation of NOC conditions or illegal extraction of Ground water the firm shall be liable to pay "Environmental Compensation"/ "Penalty", if any under Sec 15 of EPA 1986 as and when decided by statutory authorities.**

**(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)**



# **Annexure-XVI**

Fire NOC



उत्तर

प्रदेश

अग्निशमन

सेवा

मुख्यालय

चतुर्थ/पंचम तल, इन्दिरा भवन, अशोक मार्ग लखनऊ-226001 दूरभाष नं० 0522-2287237

FIRE SERVICE HEAD QUARTERS OF UTTAR PRADESH

Four & Fifth Floor, Indira Bhawan, Ashok Marg, Lucknow-226001

पत्र संख्या-एफएस-1076/2015(151)

दिनांक : 25 - 03 - 2015

सेवा में,

मैसर्स एच.सी.एल० आई.टी.सिटी, लखनऊ प्रा०लि०,

806, सिद्धार्थ, 96, नेहरू प्लेस,

नई दिल्ली-110019

**विषय:** प्लॉट/भूखण्ड एच.सी.एल. आई.टी. सिटी चक गजरि फार्म सुल्तानपुर रोड जिला-लखनऊ में मैसर्स एच.सी.एल० आई.टी.सिटी, लखनऊ प्रा०लि० द्वारा प्रस्तावित भवनों की प्रोवीजनल अग्निशमन अनापत्ति प्रमाण पत्र निर्गत किये जाने के सम्बन्ध में।

महोदय,

कृपया उपरोक्त विषयक अपने पत्र दिनांक: 13-03-2015 के माध्यम से उक्त प्रश्नगत प्रस्तावित भवन की अग्निशमन अनापत्ति प्रमाण पत्र निर्गत किये जाने का अनुरोध किया गया है।

उक्त प्रश्नगत प्रस्तावित भवन के मानचित्रों में प्रस्तावित अग्निशमन व्यवस्थाओं एवं अभिलेखों का परीक्षण अग्निशमन अधिकारी, पी०जी०आई० लखनऊ, मुख्य अग्निशमन अधिकारी, लखनऊ, उप निदेशक, लखनऊ द्वारा किया गया। अग्निशमन अधिकारी, पी०जी०आई० लखनऊ, मुख्य अग्निशमन अधिकारी, लखनऊ, उप निदेशक, लखनऊ की आख्या दिनांक: 23-03-2015 के अनुसार :-

**भवन की संरचना:-**

1-कुल भूखण्ड एरिया-**404685.60** वर्ग मी०।

2-प्रस्तावित भवनों के भूतल कवर्ड एरिया-

|   |                          |
|---|--------------------------|
| आई.टी.ब्लॉक (फेज-01) के भूतल का कवर्ड एरिया-                | <b>4980.0</b> वर्ग मीटर। |
| ब्यायज हास्टल ब्लॉक (फेज-01) के भूतल का कवर्ड एरिया-        | <b>1925.0</b> वर्ग मीटर। |
| गर्ल्स हास्टल ब्लॉक (फेज-01) के भूतल का कवर्ड एरिया-        | <b>1180.0</b> वर्ग मीटर। |
| स्किल डेवलपमेंट सेंटर ब्लॉक (फेज-ए) के भूतल का कवर्ड एरिया- | <b>1450.0</b> वर्ग मीटर। |
| कैफेटेरिया ब्लॉक के भूतल का कवर्ड एरिया-                    | <b>1350.0</b> वर्ग मीटर। |

3-प्रस्तावित भवनों के टिपिकल फ्लोर का कवर्ड एरिया का विवरण -

आई.टी. ब्लॉक के प्रथम तल से चौथे तल तक प्रत्येक तल का कवर्ड एरिया अलग-अलग **4785.0-4785.0** वर्ग मीटर मानचित्र में प्राविधानित है।

ब्यायज हास्टल ब्लॉक के प्रथम तल से 7वें तल तक प्रत्येक तल का कवर्ड एरिया अलग-अलग **1700.0-1700.0** वर्ग मीटर मानचित्र में प्राविधानित है।

गर्ल्स हास्टल ब्लॉक के प्रथम तल से तृतीय तल तक प्रत्येक तल का कवर्ड एरिया अलग-अलग **1350.0-1350.0** वर्ग मीटर तथा चौथे तल का कवर्ड एरिया **1295.0** वर्ग मीटर मानचित्र में प्राविधानित है।

स्किल डेवलपमेंट सेंटर ब्लॉक के प्रथम तल व द्वितीय तल का प्रत्येक तल का कवर्ड एरिया अलग-अलग **1345.0-1345.0** वर्ग मीटर मानचित्र में प्राविधानित है।

कैफेटेरिया ब्लॉक के प्रथम तल व द्वितीय तल का प्रत्येक तल का कवर्ड एरिया अलग-अलग **1350.0-1350.0** वर्ग मीटर मानचित्र में प्राविधानित है।

4-प्रश्नगत भवन के बेसमेन्ट का कवर्ड एरिया- **15000.0** वर्ग मी० मानचित्र में प्राविधानित है।

5-भवन की ऊँचाई आई.टी. ब्लॉक- **21.50** मीटर, ब्यायज हास्टल ब्लॉक-**27.30** मीटर, गर्ल्स हास्टल ब्लॉक-**17.50** मीटर, स्किल डेवलपमेंट सेंटर ब्लॉक-**14.50** मीटर तथा कैफेटेरिया ब्लॉक-**13.50** मीटर मानचित्र में प्राविधानित है।



भवन का अधिभोग एवं हैजार्ड श्रेणी— प्रश्नगत भवन का अधिभोग एन0बी0सी0-2005 में शैक्षिक श्रेणी, आवासीय तथा विजनेस भवन के अन्तर्गत वर्गीकृत किया गया है

ढांचागत व्यवस्था:—

1— पहुच मार्ग:— भूखण्ड के सामने मानचित्रों में 45 मी0 रोड की चौड़ाई है।

2— प्रवेश द्वार/निकास की चौड़ाई— भवन परिसर में गेट 06—06 मी0 चौड़ाई के मानचित्र में प्राविधान किया गया है।

3— सैटबैक:— भवन का सैटबैक निम्नवत है:—

ए0—अग्रभाग— 12.0 मी0।

बी0—पृष्ठ भाग— 12.0 मी0।

सी0—पार्श्व भाग प्रथम— 12.0 मी0।

डी0—पार्श्व भाग द्वितीय—12.0 मी0 है।

उपरोक्तानुसार भवन के सैटबैक भवन विनियमावली के अनुसार है। सैटबैक सदैव अवरोध मुक्त रखे जायगे। सैटबैक में किसी प्रकार का स्थाई/अस्थायी निर्माण कार्य मान्य नहीं होगा। भवनों के चारों तरफ 06—06 मीटर मोटरबुल रखा जाना प्राविधानित है।

4— निकास मार्ग:— प्रस्तावित भवनों के ब्लॉक आई.टी.ब्लॉक में 02—02 मीटर चौड़ाई के 04 स्टेयरकेश, ब्यायज हास्टल ब्लॉक में 1.50—1.50 मीटर चौड़ाई के 04 स्टेयरकेश, गर्ल्स हास्टल ब्लॉक में 1.50—1.50 चौड़ाई के 03 स्टेयरकेश, स्किल डेवलपमेंट सेंटर ब्लॉक 2.40—2.40 मीटर चौड़ाई के 02 व 2.0 मीटर चौड़ाई का 01 स्टेयरकेश तथा कैफेटेरिया ब्लॉक में 2.0—2.0 मी0 चौड़ाई के दो तथा 2.50 मी0 चौड़ाई का एक स्टेयरकेश का मानचित्र में प्राविधान किया गया है, जिनकी फ्लोर के समस्त स्थानों से ट्रेवलिंग डिसटेंस अधिकतम अनुमन्य सीमा के अन्तर्गत है।

5—रिफ्यूज एरिया का विवरण:— ब्यायज हास्टल में प्राविधानित है।

अग्निशमन सुरक्षा व्यवस्था— प्रश्नगत भवन में निम्नलिखित अग्निशमन व्यवस्था मानचित्र में प्राविधानित है :—

1—भूमिगत टैंक: भवन परिसर में भूमिगत टैंक 300 केल0 क्षमता का मानचित्र में प्राविधानित है।

2—पम्प— भूमिगत टैंक के पास 2850 एल.पी.एम. क्षमता का एक अदद विद्युत चालित पम्प, 4550 एल.पी.एम. क्षमता का एक अदद डीजल चालित पम्प, दो अदद जाकी पम्प 180—180 एल0पीएम0 क्षमता का 2850 एल.पी.एम. क्षमता का एक अदद स्प्रिंकलर पम्प तथा 1620 एल.पी.एम. क्षमता का एक अदद वाटर कर्टेन पम्प मानचित्र में प्राविधानित है।

3—होजरील :—प्रस्तावित भवनों में होजरील लैण्डिंग वाल्व आई0एस0-3844 मानको के अनुसार लगाया जाना मानचित्र में प्राविधानित है।

4—वेटराइजर: प्रस्तावित भवनों में वेट राइजर सिस्टम, एन0बी0सी0-2005 के मानकों के अनुरूप लगाया जाना मानचित्र में प्राविधानित है।

5—प्रस्तावित सम्पूर्ण भवन परिसर में यार्ड हाईड्रैण्टस होज केबिनेट एवं उसमें डिलीवरी होज तथा ब्रान्च पाइप एवं फायर सर्विस इन्लेट का प्राविधान आई0एस0-13039:1991 के अनुसार किया जाना मानचित्र में प्राविधानित है।

6—हस्त चालित इलैक्ट्रिक फायर एलार्म सिस्टम:—मैनुअल आपरेटिड इलैक्ट्रिक फायर एलार्म सिस्टम का प्राविधान एन0बी0सी0 मानको के अनुसार समस्त भवनों में लगाया जाना मानचित्र में प्राविधानित है।

7—स्वचालित डिडेक्शन एण्ड एलार्म सिस्टम:—प्रस्तावित भवन के मानचित्र में स्वचालित डिडेक्शन एण्ड एलार्म सिस्टम का प्राविधान किया जाना अंकित है।

8—स्वचालित स्प्रिंकलर सिस्टम:— भवन के बेसमेंट सहित आई.टी. ब्लॉक में आटोमेटिक स्प्रिंकलर सिस्टम एन0बी0सी0 मानकों के अनुसार लगाया जाना प्राविधानित है। स्प्रिंकलर सिस्टम में पानी की फीडिंग टेरस व अण्डर ग्राउण्ड टैंक दोनों से किया जाना अनिवार्य है।

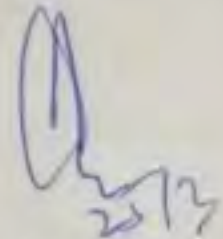
9—टेरिस टैंक:— प्रश्नगत भवनों की टेरिस पर अग्निशमन कार्य हेतु टेरिस टैंक आई.टी. ब्लॉक, कैफेटेरिया ब्लॉक तथा स्किल डेवलपमेंट सेंटर ब्लॉक के टेरिस पर 10000—10000 ली0, ब्यायज हास्टल व गर्ल्स हास्टल के टेरिस पर 25000—25000 ली0 क्षमता का टेरिस टैंक स्थापित कराया जाना मानचित्र में प्राविधानित है।



- 10-टेरिस पम्प:-प्रश्नगत भवनों के ब्वायज व गर्ल्स ब्लॉक के टेरिस पर 900-900 एल.पी.एम. क्षमता का प्राविधानित है।
- 11-प्राथमिक अग्निशमन उपकरण (फायर एक्सटिंग्यूशर):- प्रस्तावित भवन में फायर एक्सटिंग्यूशर आई0एस0-2190-2010 के अनुसार लगाया जाना मानचित्र में प्राविधानित है।
- 12- स्मोक एक्स्ट्रैक्शन सिस्टम:-  
ए0-फायर चैकडोर, स्मोक चैक डोर की लोकेशन व रेटिंग का 02 घण्टा रखा गया है।  
बी0-सिस्टम की मैक अप एयर हेतु व्यवस्था किया जाना मानचित्र में प्राविधानित है।  
सी0-स्मोक रिजरवायर एवं अनुमानित स्मोक लेयर आदि को आधारित करते हुए एक्स्ट्रैक्शन सिस्टम का तकनीकी विश्लेषण किया गया है।
- 13-पेशराईजेशन प्रणाली :-1-प्रश्नगत भवन के लाबी व स्टेयरकेस को पेशराईजेशन किया जाना मानचित्र में प्राविधानित व प्रयुक्त होने वाले फैनस की डक्टिंग इत्यादि है।  
2- पेशराईजेशन सिस्टम, डिटेक्शन से इण्टरलिंक है जो एन0बी0सी0 के मानको के अनुरूप है।
- 14-एग्जिट साईनेज:-सम्पूर्ण भवन में एग्जिट साईनेज प्राविधानित किया जाना अनिवार्य हैं।
- 15-पी0ए0 सिस्टम:- पी0ए0सिस्टम की व्यवस्था सम्पूर्ण भवन में प्राविधानित किया गया है।
- 16- प्रश्नगत भवनो में इमरजेंसी/एस्केप लाइटिंग एन0बी0सी0-2005 पार्ट-04 में उल्लिखित मानकों के अनुसार कराया जाना अनिवार्य है।
- 17- भवन निर्माण के पश्चात व उपयोग के पूर्व भवन में अधिष्ठापित अग्निशमन प्रणाली के कुशल संचालन व सदैव कार्यशील दशा में रखने हेतु एन0बी0सी0-2005, पार्ट-04 के प्रस्तर-सी-05, सी-06, सी-07,सी-08 व सी-09 में उल्लिखित मानकों का पालन किया जाना अनिवार्य है।
- 18- भवन में एन0बी0सी0-2005, पार्ट-04 के प्रस्तर सी- 1.15 के अनुसार एक वैकल्पिक उर्जा श्रोत (जनरेटर सेट) स्थापित कर उससे भवन की अग्निशमन प्रणाली, फायर लिफ्ट, स्टेयरकेसों व कोरीडोर की लाइटों, स्टैंड बाई फायर पम्प को पृथक लाइन (वायरिंग) फायर सेफ डक्ट से सुरक्षित जोड़ा जाना अनिवार्य है।

अतः उपरोक्तानुसार मैसर्स एच.सी.एल.आई.टी. सिटी लखनऊ प्रा0लि0 द्वारा चक गजरा फार्म सुल्तानपुर रोड लखनऊ में प्रस्तावित भवनों के निर्माण हेतु अग्निशमन अनापत्ति प्रमाण पत्र इस शर्त के साथ निर्गत किया जाता है कि आवेदक द्वारा भवन/इकाई में अग्नि से सुरक्षा सम्बन्धी सभी प्रस्तावित प्राविधान भवन विनियमावली तथा नेशनल बिल्डिंग कोड ऑफ इण्डिया-2005 में उल्लेखित मानको के अनुसार करायें जायेंगे तथा भवन के निर्माणोपरान्त भवन का प्रयोग करने से पहले भवन में अग्नि से सुरक्षा व्यवस्थायें मानकों के अनुसार भौतिक रूप से स्थापित कर उनका निरीक्षण/परीक्षण अग्निशमन विभाग से कराकर अन्तिम अग्निशमन अनापत्ति प्रमाण पत्र प्राप्त किया जायेगा अन्यथा निर्गत किया जा रहा भवन निर्माण हेतु प्रोविजनल अनापत्ति प्रमाण पत्र स्वतः ही निरस्त समझा जायेगा।

संलग्नक : मानचित्र।

  
( अरविन्द कुमार )  
संयुक्त निदेशक,  
अग्निशमन सेवा मुख्यालय,  
उ0प्र0 लखनऊ।

प्रतिलिपि -

- 1- उपनिदेशक, फायर सर्विस, लखनऊ परिक्षेत्र को उनके पत्र सं0- अ-7-डीडी (लखनऊ)-2012 दिनांक 23-03-2015 के संदर्भ में सूचनार्थ प्रेषित।
- 2- मुख्य अग्निशमन अधिकारी-लखनऊ को उनके पत्र सं0 प-2081/एफएस-15 दि0 20-03-2015 के संदर्भ में मय संलग्न मानचित्र के सूचनार्थ एवं अनुपालनार्थ प्रेषित।
- 3- अग्निशमन अधिकारी, अग्निशमन केन्द्र-पी0जी0आई0 जनपद-लखनऊ को अनुपालनार्थ प्रेषित।



## प्रारूप-छ (संलग्नक-6)

### अग्नि सुरक्षा प्रमाणपत्र (पूर्णता (कम्प्लीशन) अनापत्ति प्रमाणपत्र)

यूआईडी संख्या: UPFS/2020/25805/LCK/LUCKNOW/1624/CFO

दिनांक: 23-12-2020

प्रमाणित किया जाता है कि मैसर्स HCL IT CITY LUCKNOW PVT LTD (भवन/प्रतिष्ठान का नाम) पता IT -02, IT CITY SPECIAL ECONOMIC ZONE, C G CITY, SULTANPUR ROAD, CHAK GAJARIA FARMS,, LUCKNOW तहसील - SAROJNINAGAR, प्लॉट एरिया 13675.00 sq.mt , कुल कवर्ड एरिया 16843.388 (वर्ग मीटर), ब्लॉकों की संख्या - 1 जिसमें

| ब्लॉक/टावर | प्रत्येक ब्लॉक में तलों की संख्या | बेसमेन्ट की संख्या | ऊँचाई      |
|------------|-----------------------------------|--------------------|------------|
| IT 02      | 5                                 | 1                  | 21.450 mt. |

है। भवन का अधिभोग मैसर्स HCL IT CITY LUCKNOW PVT LTD द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएं, एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित करायी गयी व्यवस्थाओं का निरीक्षण अग्निशमन अधिकारी द्वारा दिनांक 28-12-2020 को भवन स्वामी/भवन स्वामी के प्रतिनिधि श्री SANJEEV SHUKLA, 9910480403 के साथ किया गया। भवन में अधिस्थापित अग्नि सुरक्षा व्यवस्थाएं मानकों के अनुसार अधिस्थापित पायी गयी। अतः प्रश्रुत भवन को अग्नि सुरक्षा प्रमाणपत्र (फायर सेफ्टी सर्टिफिकेट) एन0बी0सी0 की अधिभोग श्रेणी Business के अन्तर्गत वैधता तिथि 31-12-2020 से 31-12-2023 तक 3 वर्षों के लिए इस शर्त के साथ निर्गत किया जा रहा है कि भवन में नियमानुसार स्थापित सभी अग्निशमन व्यवस्थाओं का अनुरक्षण करते हुए क्रियाशील बनाये रखा जायेगा। भवन में स्थापित की गयी अग्निशमन व्यवस्थाओं में पायी गयी कमी के कारण किसी भी घटना के लिए मैसर्स HCL IT CITY LUCKNOW PVT LTD अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें। निर्गत अग्नि सुरक्षा प्रमाणपत्र का नवीनीकरण निर्धारित समयावधि के अन्दर न कराये जाने पर निर्गत अग्नि सुरक्षा प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मैसर्स HCL IT CITY LUCKNOW PVT LTD अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें।

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा।"

हस्ताक्षर (निर्गमन अधिकारी)

(मुख्य अग्निशमन अधिकारी)



Digitally Signed By

(VIJAY KUMAR SINGH)

[546A902FE4D42A5123E8A8F277613D624EF16119]

31-12-2020

निर्गत किये जाने का दिनांक : 31-12-2020  
स्थान : LUCKNOW

# प -झ (संलक -9) अि एवं जीवन सुरामाण प का नवीनीकरण

यूआईडी सं : UPFS/2021/31754/LCK/LUCKNOW/1919/CFO

दिनांक: 25-05-2021

माणित किया जाता है कि मैसस **HCL IT CITY LUCKNOW PVT LTD** (भवन/तिन का नाम) पता **IT 03 AND SDC 01, CHAK GAJARIA FARMS, SULTANPUR ROAD,, LUCKNOW** तहसील - **SAROJNINAGAR** जिसम

| ॉक /टावर | तलों की सं | बेसमे की सं | ऊँचाई     |
|----------|------------|-------------|-----------|
| IT 03    | 3          | 0           | 14.40 mt. |
| SDC 01   | 3          | 0           | 14.50 mt. |

तथा ट एरिया **404685.60 sq.mt** है। भवन का अधिभोग **HCL IT CITY LUCKNOW PVT LTD** (भवन मी / अधिभोगी अथवा कनी का नाम) रा किया जा रहा है। इनके रा भवन म अि निवारण एवं अि सुरा वथाय एन0बी0सी0 एवं त बंधी भारतीय मानक रू के आई0एस0 के अनुसार भवन म थापित वथाओ का अनुरण किया जा रहा है। जिसका निरीण **अशिमन अधिकारी** रा दिनांक **29-05-2021** को भवन मी के तिनिधि **SANJEEV SHUKLA** के साथ किया गया तथा भवन म अधिपित अि एवं जीवन सुरा वथाओ को मानकों के अनुसार यथास्थिति म पाया गया। अतः गत भवन को अि एवा जीवन सुरामाण प का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग ेणी) **Business** के अग त वैधता तिथि **31-05-2021** से **30-05-2024** तक **3** वष के लिये इस शत के साथ दिया जा रहा है कि भवन म सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस माण प का नवीनीकरण निधारित समयवधि के अग त पुनः कराया जायेगा तथा नवीनीकरण से पूव भवन मं. थापित अशिमन वथाओ को यिशील रखने की जि ेदारी आपकी होगी।

"यह माण -प आपके रा त अधिलेखों, सूचनाओं के आधार पर निगत किया जा रहा है। इनके असत्य पाए जाने पर निगत माण -प मा नहीं होगा। यह माण -प भूमि / भवन के स्वामित्व / अधिभोग को माणित नहीं करता है।"

हार (निगमन अधिकारी)  
(मु अशिमन अधिकारी)



Digitally Signed By  
(VIJAY KUMAR SINGH)

[546A902FE4D42A5123E8A8F277613D624EF16119]

31-05-2021

निगत किये जाने का दिनांक : 31-05-2021  
थान : LUCKNOW

# अप - छ (संलग्न -6) अग्नि सुरा माणप (पूणता (कीशन ) अनापि माणप )

यूआईडी सं : UPFS/2021/27940/LCK/LUCKNOW/1745/CFO

दिनांक: 12-02-2021

माणित किया जाता है कि मैसर्स **HCL IT City Lucknow Pvt Ltd** (भवन/तिन का नाम) पता **TOWER A-2, HCL IT City, CG CITY, SULTANPUR ROAD, LUCKNOW** तहसील - **MOHANLALGANJ**, ट एरया **404685 sq.mt**, कुल कवड एरया **7062.89** (वग मीटर), ब्लॉकों की सं - **1** जिसम

| फ्लॉक / टावर | कॉक म तलों की सं | बेसमे की सं | ऊँचाई      |
|--------------|------------------|-------------|------------|
| TOWER A2     | 9                | 1           | 29.350 mt. |

है। भवन का अधिभोग मैसर्स **HCL IT City Lucknow Pvt Ltd** रा किया जा रहा है। इनके रा भवन म अग्नि निवारण एवं अग्नि सुरा वथाए, एन0बी0सी0 एवं त बंधी भारतीय मानक . रू के आई0एस0 के अनुसार भवन म थापित करायी गयी वथाओ का निरीण अशिमन अधिकारी रा दिनांक **18-02-2021** को भवन मी /भवन मी के तिनिधि **SANJEEV SHUKLA** के साथ किया गया। भवन म अधिथापित अग्नि सुरा वथाए मानकों के अनुसार अधिथापित पायी गयी। अतः गत भवन को अग्नि सुरा माणप (फायर सी सर्टिफिकेट) एन0बी0सी0 की अधिभोग णी **Residential** के अग त वैधता तिथि **20-02-2021** से **19-02-2026** तक **5** वष के लिए इस शत के साथ निगत किया जा रहा है कि भवन म नियमानुसार थापित सभी अशिमन वथाओ का अनुरण करते ए यिशील बनाये रखा जायेगा। भवन म थापित की गयी अशिमन वथाओ म पायी गयी कमी के कारण किसी भी घटना के लिए मैसर्स **HCL IT City Lucknow Pvt Ltd** अधिभोगी पूण प से जिेदार होगा/होग। निगत अग्नि सुरा माणप का नवीनीकरण निधारत समयावधि के अर न कराये जाने पर निगत अग्नि सुरा माणप तः ही निर मान लिया जायेगा, जिसके लिए मैसर्स **HCL IT City Lucknow Pvt Ltd** अधिभोगी पूण प से जिेदार होगा/होग।

"यह माण -प आपके रा त अभिलेखों, सूचनाओं के आधार पर निगत किया जा रहा है। इनके अस पाए जाने पर निगत माण -प मा नहीं होगा।"

हार (निगमन अधिकारी)

(मु अशिमन अधिकारी)



Digitally Signed By  
(VIJAY KUMAR SINGH)

[546A902FE4D42A5123E8A8F277613D624EF16119]

20-02-2021

निगत किये जाने का दिनांक : 20-02-2021  
थान : LUCKNOW

# 1 प-झ (संल क-9)

## अि एवं जीवन सुरा माण प का नवीनीकरण

यूआईडी सं : UPFS/2021/39539/LCK/LUCKNOW/2321/CFO

दिनांक: 30-10-2021

माणित किया जाता है कि मैसस **HCL IT CITY LUCKNOW PVT LTD** (भवन/ तिा न का नाम) पता **IT CITY CHAKGAJARIA FARMS, SULTAN PUR ROAD, LUCKNOW** तहसील - **SAROJINI NAGAR** जिसम

| ई क/टावर | तलों की सं | बेसमे की सं | ऊँचाई     |
|----------|------------|-------------|-----------|
| SDC 2    | 7          | 1           | 29.90 mt. |

तथा 1 ट एरिया **3500.00 sq.mt** है। भवन का अधिभोग **HCL IT CITY LUCKNOW PVT LTD** (भवन 1 मी/ अधिभोगी अथवा क नी का नाम) 1 रा किया जा रहा है। इनके 1 रा भवन म अि निवारण एवं अि सुरा व थाय एन0बी0सी0 एवं त बंधी भारतीय मानक रू के आई0एस0 के अनुसार भवन म थापित व थाओं का अनुर ण किया जा रहा है। जिसका निरी ण अि शमन अधिकारी 1 रा दिनांक **08-11-2021** को भवन 1 मी के तिनिधिी **SANJEEV SHUKLA 9910480403** के साथ किया गया तथा भवन म अधिा पित अि एवं जीवन सुरा व थाओं को मानकों के अनुसार यथास्थिति म पाया गया। अतः गत भवन को अि एवा जीवन सुरा माण प का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग ेणी) **Business** के अ गत वैधता तिथि **09-11-2021** से **08-11-2024** तक **3** वष के लिये इस शत के साथ दिया जा रहा है कि भवन म सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस माण प का नवीनीकरण निधारित समयवधि के अ गत पुनः कराया जायेगा तथा नवीनीकरण से पूव भवन मं. थापित अि शमन व थाओं को ि याशील रखने की जि ेदारी आपकी होगी।

"यह माण-प आपके 1 रा ुत अभिलेखों, सूचनाओं के आधार पर निगत किया जा रहा है। इनके अस. पाए जाने पर निगत माण-प मा नहीं होगा। यह माण-प भूमि / भवन के 1 मि / अधिभोग को माणित नहीं करता है।"

हा र (निगमन अधिकारी)  
(मु अि शमन अधिकारी)



Digitally Signed By  
(VIJAY KUMAR SINGH)

[546A902FE4D42A5123E8A8F277613D624EF16119]

09-11-2021

निगत किये जाने का दिनांक : 09-11-2021  
थान : LUCKNOW



# 1 प-झ (संल क-9)

## अि एवं जीवन सुरा माण प का नवीनीकरण

यूआईडी सं : UPFS/2021/37014/LCK/LUCKNOW/2207/CFO

दिनांक: 08-09-2021

माणित किया जाता है कि मैसर्स **HCL IT CITY LUCKNOW PVT LTD** (भवन/ ति न का नाम) पता **IT 01 AND CAFETERIA C G CITY, SULTAN PUR ROAD, LUCKNOW** तहसील - **LUCKNOW** जिसम

| ई क/टावर        | तलों की सं | बेसमे की सं | ऊँचाई     |
|-----------------|------------|-------------|-----------|
| IT 1 BLOCK      | 5          | 1           | 21.25 mt. |
| CAFETERIA BLOCK | 2          | 0           | 10.00 mt. |

तथा 1 ट एरिया **404685.60 sq.mt** है। भवन का अधिभोग **HCL IT CITY LUCKNOW PVT LTD** (भवन 1 मी/ अधिभोगी अथवा क नी का नाम) 1 रा किया जा रहा है। इनके 1 रा भवन म अि निवारण एवं अि सुरा व थाय एन0बी0सी0 एवं त बंधी भारतीय मानक रू के आई0एस0 के अनुसार भवन म थापित व थाओं का अनुर ण किया जा रहा है। जिसका निरी ण **अि शमन अधिकारी** 1 रा दिनांक **13-09-2021** को भवन 1 मी के तिनिधि **SANJIV SHUKLA** के साथ किया गया तथा भवन म अधि पित अि एवं जीवन सुरा व थाओं को मानकों के अनुसार यथास्थिति म पाया गया। अतः गत भवन को अि एवा जीवन सुरा माण प का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग ेणी) **Business** के अ गत वैधता तिथि **14-09-2021** से **13-09-2024** तक **3** वर्ष के लिये इस शत के साथ दिया जा रहा है कि भवन म सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस माण प का नवीनीकरण निधारित समयवधि के अ गत पुनः कराया जायेगा तथा नवीनीकरण से पूव भवन मं. थापित अि शमन व थाओं को ि याशील रखने की जि ेदारी आपकी होगी ।

"यह माण-प आपके 1 रा ुत अभिलेखों, सूचनाओं के आधार पर निगत किया जा रहा है। इनके अस. पाए जाने पर निगत माण-प मा नहीं होगा। यह माण-प भूमि / भवन के 1 मि / अधिभोग को माणित नहीं करता है।"

हा र (निगमन अधिकारी)  
(मु अि शमन अधिकारी)



Digitally Signed By  
(VIJAY KUMAR SINGH)

[546A902FE4D42A5123E8A8F277613D624EF16119]

14-09-2021

निगत किये जाने का दिनांक : 14-09-2021  
थान : LUCKNOW

## **Annexure-XVII**

NOC from AAI



# भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

*Restricted Height*

No. AAI/RHQ/NR/ATM/NOC/2015/169/2728-31

Date: 20/5/2015

HCL IT City Lucknow Private Limited

806, Siddharth,  
96, Nehru Place,  
New Delhi

## NO Objection Certificate for Height Clearance

This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) Order SO84 (E) dated 14th Jan. 2010 for Safe and Regular Aircraft Operations

### 1. References

|                  |                            |
|------------------|----------------------------|
| NOCID            | LUCK/NORTH/B/041115/108135 |
| Applicant Letter | LUCK/NORTH/B/041115/108135 |
| AAI Reference    |                            |

### 2. NOC Details for Height Clearance

|   |   |
|---|---|
| Applicant Name                                | HCL IT City Lucknow Private Limited   |
| Type of Structure                             | Building  |
| Site Address                                  | HCL IT City, Chak Gajaria, Sultanpur Road, Lucknow  |
| Site Coordinates                              | 26 47 27N -81 01 17E 26 47 55N -81 01 40E<br>26 47 41N -81 01 48E 26 47 22N -81 01 32E<br>26 47 21N -81 01 34E 26 47 19N -81 01 32E |
| Site Elevation AMSL in Mtrs                   | 112.0 Mtrs One Hundred Twelve only  |
| Permissible height above Ground Level in Mtrs | 55.00 Mtrs Fifty Five only  |
| Permissible Top Elevation AMSL in Mtrs        | 167.00 Mtrs One Hundred Sixty Seven only  |

### 3. This NOC is subject to the terms and conditions as given below:

- The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If, however, at any stage it is established that the actual data is different from the one, provided by the applicant, this NOC will be invalid.
- The issue of the 'NOC' is further subject to the provisions of Section 8-A of the Indian Aircraft Act, 1934 and those of any notifications issued there under from time to time including the Aircraft Demolition of Obstruction caused by buildings and trees etc. Rules 1954.
- No radio/TV Antenna, lighting arresters, staircase, Munties, Overhead water tank and attachments of fixtures of any kind shall project above the Permissible Top Elevation 167.00 Mtrs, indicated in para 2.
- The use of oil fired or electric fired furnace is mandatory, within 8 KM of the Aerodrome Reference Point.
- The certificate is valid for a period of 5 years from the date of its issue. If the



building/structure/Chimney is not constructed & completed within the period, the applicant will be required to obtain a fresh 'NOC' from the Designated Officer of Airports Authority of India. The date of completion of Building/Structure/Chimney should be intimated to this office of AAI. Request for revalidation of NOC will not be entertained after the expiry of its validity period.

f. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building.

g. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

h. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix B of Civil Aviation Requirement Series 'B' Part I Section 4 available on DGCA India website [www.dgca.nic.in](http://www.dgca.nic.in)

i. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans as this NOC for height is for the purpose of 'to ensure the safe and regular aircraft operations' and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

j. This NOC has been issued with the Civil Airports as notified in SO 84(E). Applicant needs to seek separate NOC from Defence, if the site lies within jurisdiction of Defence Airport.

This certificate is issued for "HEIGHT CLEARANCE ONLY" with the approval of Competent Authority for Permissible Top Elevation 167.00 Mtrs.

(S.S. Bhardwaj)

Asstt. General Manager(ATM-NOC)  
For General Manager(ATM),NR  
Airports Authority Of India

Copy to

1. The Executive Director(ATM), AAI, Rajiv Gandhi Bhavan, Safdarjung Airport, New Delhi-110003

2. GM(NOC)/Airport Director(Bundle).

3. Guard File

4. LUCKNOW DEVELOPMENT AUTHORITY, Navin Bhawan, vipin Khand, Gomti Nagar, Lucknow

5. Airport Director, Chaudhary Charan Singh Airport, Amoual, Lucknow-226009

Generate Letter

ISSUE

Page



## **Annexure-XVIII**

E-mail submission copy of Form-3 (E-waste  
return)

## Eia Team

---

**From:** Eia Team <eia.team@amcgroup.co.in>  
**Sent:** Thursday, June 30, 2022 10:14 PM  
**To:** ms@uppcb.in  
**Cc:** rolucknow@uppcb.in; shukla.s@hcl.com  
**Subject:** Submission of Form-3 for IT Project "HCL Technology Hub" at Chak Gajaria Farms, Sultanpur Road, Lucknow as per rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2) (v), 13(3)(vii) and 13(4)(v) of E-Waste (Management) Rules, 2016 for the financial  
**Attachments:** Form 3.pdf

Respected Sir,

This is with reference to the above-mentioned subject, we would like to inform you that, Our unit, IT Project "HCL Technology Hub" at Chak Gajaria Farms, Sultanpur Road, Lucknow of M/s HCL IT City Lucknow Pvt Ltd. is an occupier of E-Waste.

We are hereby submitting Form-3 (form for filing annual returns by the occupier or operator of a facility) as per rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v) of Hazardous and other Wastes (Management, and Transboundary Movement) Rules, 2016 for the financial year April 2021 – March 2022.

Thanking you,

Sincerely Yours,

**For M/s HCL IT City Lucknow Pvt. Ltd.**

## **Annexure-XIX**

Copy of STP Logbook

April  
2008

Gravel water Reading Concentration

| Date     | Start Time | Stop Time | Water Reading | Today Reading | Concentration | Spk   | Remarks |
|----------|------------|-----------|---------------|---------------|---------------|-------|---------|
| 01/04/22 | 18:30 PM   | 8:20      | 37574         | 37638         | 64 KL         | Viney |         |
| 02/04/22 | 12:00 PM   | 15:30 PM  | 37638         | 37744         | 106 KL        | Viney |         |
| 03/04/22 | 15:10 PM   | 16:45 PM  | 37744         | 37812         | 68 KL         | X     |         |
| 04/04/22 | —          | —         | 37812         | —             | —             | Brick |         |
| 05/04/22 | 25:00 PM   | 18:00 PM  | 37812         | 37985         | 173 KL        | Brick |         |
| 06/04/22 | —          | —         | 37985         | —             | —             | Brick |         |
| 07/04/22 | 18:40 PM   | 18:00 PM  | 37985         | 38075         | 90 KL         | X     |         |
| 08/04/22 | —          | —         | 38075         | —             | —             | X     |         |
| 09/04/22 | 15:30 PM   | 16:00 PM  | 38075         | 38145         | 70 KL         | Viney |         |
| 10/04/22 | —          | —         | 38145         | —             | —             | Brick |         |
| 11/04/22 | 16:30      | 17:30 PM  | 38145         | 38255         | 110 KL        | X     |         |
| 12/04/22 | 16:00      | 17:30 PM  | 38255         | 38255         | —             | X     |         |
| 13/04/22 | 14:00      | 17:30 PM  | 38255         | 38418         | 163 KL        | Brick |         |
| 14/04/22 | —          | —         | 38418         | —             | —             | Brick |         |
| 15/04/22 | —          | —         | 38418         | —             | —             | Brick |         |
| 16/04/22 | 16:30 PM   | 16:45 PM  | 38418         | 38533         | 115 KL        | Viney |         |
| 17/04/22 | 15:30      | 16:50 PM  | 38533         | 38600         | 67 KL         | Viney |         |
| 18/04/22 | —          | 22:00     | 38600         | —             | —             | Brick |         |
| 19/04/22 | —          | —         | 38600         | —             | —             | Brick |         |
| 20/04/22 | 14:50 PM   | 17:30 PM  | 38600         | 38750         | 150 KL        | Brick |         |
| 21/04/22 | —          | —         | 38750         | —             | —             | X     |         |
| 22/04/22 | —          | —         | 38750         | —             | —             | X     |         |
| 23/04/22 | 11:00 PM   | 17:30 PM  | 38750         | 38925         | 175 KL        | Viney |         |
| 24/04/22 | 15:00 PM   | 18:00 PM  | 38925         | 39018         | 93 KL         | Viney |         |
| 25/04/22 | —          | —         | 39018         | —             | —             | X     |         |
| 26/04/22 | 14:30 PM   | 17:30 PM  | 39018         | 39176         | 158 KL        | X     |         |
| 27/04/22 | 17:00 PM   | 17:30 PM  | 39176         | 39196         | 20 KL         | Brick |         |
| 28/04/22 | 16:30 PM   | 16:50 PM  | 39196         | 39287         | 91 KL         | Brick |         |
| 29/04/22 | —          | —         | 39287         | —             | —             | Brick |         |
| 30/04/22 | 15:00 PM   | 17:30 PM  | 39287         | 39302         | 108 KL        | X     |         |

Total concentration = 1811 KL



Crabapple water reading (mL/100g)

| Date       | Start time | End time | Yesterday Reading | Today Reading | Consumption | Signs  | Remarks |
|------------|------------|----------|-------------------|---------------|-------------|--------|---------|
| 07/05/2022 |            |          | 89395             |               |             | UI     |         |
| 07/05/2022 | 15:00 PM   | 19:10 PM | 39520             | 39520         | 125 ML      | Vibing |         |
| 08/05/2022 |            |          | 39520             |               |             | Drink  |         |
| 09/05/2022 |            |          | 39520             |               |             | Drink  |         |
| 09/05/2022 | 15:00 PM   | 18:00 PM | 39520             | 39600         | 80 KL       | Drink  |         |
| 09/05/2022 |            |          | 39600             |               |             | Drink  |         |
| 09/05/2022 | 14:00 PM   | 18:00 PM | 39600             | 39735         | 123 KL      | Drink  |         |
| 09/05/2022 | 14:00 PM   | 16:30 PM | 39725             | 39825         | 101 KL      | Drink  |         |
| 09/05/2022 | 15:00 PM   | 17:00 PM | 39824             | 39910         | 88 KL       | Drink  |         |
| 09/05/2022 |            |          | 39910             |               |             | Drink  |         |
| 09/05/2022 | 15:00 PM   | 16:30 PM | 39912             | 39980         | 68 KL       | Vibing |         |
| 09/05/2022 | 16:00 PM   | 17:00 PM | 39980             | 40031         | 51 KL       | Drink  |         |
| 09/05/2022 | 16:00 PM   | 16:00 PM | 40031             | 40101         | 69 KL       | Drink  |         |
| 09/05/2022 | 12:00 PM   | 16:00 PM | 40100             | 40197         | 97 KL       | Drink  |         |
| 09/05/2022 | 14:20 PM   | 16:20 PM | 40197             | 40270         | 73 KL       | Drink  |         |
| 09/05/2022 | 14:00 PM   | 17:00 PM | 40270             | 40372         | 102 KL      | Drink  |         |
| 09/05/2022 |            |          | 40372             |               |             | Drink  |         |
| 09/05/2022 | 14:00 PM   | 17:30 PM | 40372             | 40501         | 129 KL      |        |         |
| 09/05/2022 |            |          | 40501             |               |             | Drink  |         |
| 09/05/2022 |            |          | 40501             |               |             | Drink  |         |
| 20/05/2022 |            |          | 40501             | 40629         | 128 KL      | Vibing |         |
| 21/05/2022 | 2:00       | 5:00 PM  | 40629             | 40732         | 103 KL      | Vibing |         |
| 22/05/2022 | 2:10       | 4:00 PM  | 40732             |               |             | Drink  |         |
| 23/05/2022 |            |          | 40732             |               |             | Drink  |         |
| 24/05/2022 | 16:00      | 18:00 PM | 40732             | 40882         | 150 KL      | Drink  |         |
| 25/05/2022 |            |          | 40882             |               |             | Drink  |         |
| 26/05/2022 |            |          | 40882             |               |             | Drink  |         |
| 27/05/2022 |            |          | 40882             |               |             | Drink  |         |
| 28/05/2022 | 12:00 PM   | 16:00 PM | 40882             | 41052         | 175 KL      | Drink  |         |
| 29/05/2022 |            |          | 41052             |               |             | Drink  |         |
| 30/05/2022 | 15:00 PM   | 16:00 PM | 41052             | 41095         | 38 KL       | Vibing |         |
| 31/05/2022 |            |          | 41095             |               |             | Drink  |         |
|            |            |          |                   |               | 1700 KL     |        |         |

TUN  
2022

Gradient water Reading Consumption

| Date       | Start Time | Stop Time | Yesterday Reading |
|------------|------------|-----------|-------------------|
| 1/06/2022  | 16:00      | 17:50 P   | 41095 KL          |
| 2/06/2022  | —          | —         | 41102 KL          |
| 3/06/2022  | 9:00 P     | 13:00 P   | 41162 KL          |
| 4/06/2022  | 14:00 PM   | 15:00 PM  | 41318 KL          |
| 5/06/2022  | 15:30 PM   | 15:55 PM  | 41387 KL          |
| 6/06/2022  | —          | —         | 41421 KL          |
| 7/06/2022  | —          | —         | 41491 KL          |
| 8/06/2022  | 12:40      | 3:20 P    | 41491 KL          |
| 9/06/2022  | —          | —         | 41620 KL          |
| 10/06/2022 | 14:30 PM   | 15:38     | 41620 KL          |
| 11/06/2022 | 14:30      | —         | 41710             |
| 12/06/2022 | 15:30 P    | 16:50 P   | 41710             |
| 13/06/2022 | 15:00 P    | 16:30 P   | 41760             |
| 14/06/2022 | 14:30      | 15:50 P   | 41872             |
| 15/06/2022 | 15:50 P    | 18:10 P   | 41750             |
| 16/06/2022 | —          | —         | 42009             |
| 17/06/2022 | 15:00 P    | 16:00 P   | 42009             |
| 18/06/2022 | 15:00 P    | 16:30 P   | 42069             |
| 19/06/2022 | —          | —         | 42158             |
| 20/06/2022 | 15:00      | 18:00     | 42158             |
| 21/06/2022 | 14:30 P    | —         | 42282             |
| 22/06/2022 | —          | —         | 42282             |
| 23/06/2022 | —          | —         | 42282             |
| 24/06/2022 | —          | —         | 42282             |
| 25/06/2022 | 11:00 P    | 13:00 P   | 42282             |
| 26/06/2022 | 12:30 P    | 12:30     | 42360             |
| 27/06/2022 | 15:00 PM   | 17:00 PM  | 42458             |
| 28/06/2022 | —          | —         | 42547             |
| 29/06/2022 | —          | —         | 42547             |
| 30/06/2022 | —          | —         | 42547             |

Today Reading consumption and Remarks

|          |        |       |
|----------|--------|-------|
| 41162    | 67 KL  | Visus |
| —        | —      | —     |
| 41387 KL | 176 KL | Visus |
| 41387 KL | 40 KL  | —     |
| 41491 KL | 104 KL | —     |
| —        | —      | —     |
| —        | —      | —     |
| 41620    | 129 KL | Visus |
| —        | —      | —     |
| 41710    | 90 KL  | —     |
| —        | —      | —     |
| 41760    | 50 KL  | —     |
| 41872    | 112 KL | Visus |
| 41950    | 78 KL  | —     |
| 42009    | 59 KL  | Visus |
| —        | —      | —     |
| 42069    | 60 KL  | —     |
| 42158    | 89 KL  | Visus |
| —        | —      | —     |
| 42282    | 124    | Visus |
| —        | —      | —     |
| —        | —      | —     |
| —        | —      | —     |
| 42360    | 78 KL  | Visus |
| 42458    | 92 KL  | Visus |
| 42547    | 89 KL  | —     |
| —        | —      | —     |
| —        | —      | —     |

42610

42520

0143  
2022

Crandon Water Reading Concentration

| Date       | Start Time | Stop Time | Waterbury Reading | Waterbury Reading Concentration | Regrd  | Remarks |
|------------|------------|-----------|-------------------|---------------------------------|--------|---------|
| 01/07/2022 | —          | —         | 42547             | —                               | —      | Drish   |
| 02/07/2022 | —          | —         | 42547             | —                               | —      | Drish   |
| 03/07/2022 | —          | —         | 42547             | —                               | —      | Drish   |
| 04/07/2022 | 10:00 Am   | 12:30 Pm  | 42547             | 42651                           | 104 KL | Drish   |
| 05/07/2022 | 10:00 Pm   | 12:00 Pm  | 42651             | 42735                           | 84 KL  | Drish   |
| 06/07/2022 | 14:30 Pm   | 16:00 Pm  | 42735             | 42777                           | 42 KL  | Drish   |
| 07/07/2022 | 09:30 AM   | 12:30 Pm  | 42777             | 42843                           | 166 KL | Drish   |
| 08/07/2022 | —          | —         | 42943             | —                               | —      | Drish   |
| 09/07/2022 | —          | —         | 43943             | —                               | —      | Drish   |
| 10/07/2022 | 16:00 P    | 17:00 Pm  | 42943             | 42985                           | 52 KL  | Ving    |
| 11/07/2022 | —          | —         | 42985             | —                               | —      | Drish   |
| 12/07/2022 | 16:30      | 17:56     | 42985             | 43079                           | 84 KL  | Ving    |
| 13/07/2022 | —          | —         | 43079             | —                               | —      | Drish   |
| 14/07/2022 | —          | —         | 43079             | —                               | —      | Drish   |
| 15/07/2022 | —          | —         | 43079             | —                               | —      | Drish   |
| 16/07/2022 | 9:00 Pm    | 12:00 Pm  | 43079             | 43282                           | 153 KL | Ving    |
| 17/07/2022 | 10:00 Pm   | 12:00 Pm  | 43282             | —                               | —      | Drish   |
| 18/07/2022 | 15:00 Pm   | 17:30 Pm  | 43282             | 43357                           | 125 KL | Drish   |
| 19/07/2022 | —          | —         | 43357             | —                               | —      | Drish   |
| 20/07/2022 | —          | —         | 43357             | —                               | —      | Drish   |
| 21/07/2022 | —          | —         | 43357             | —                               | —      | Drish   |
| 22/07/2022 | —          | —         | 43357             | —                               | —      | Drish   |
| 23/07/2022 | —          | —         | 43357             | —                               | —      | Drish   |
| 24/07/2022 | 10:00 Am   | 12:00 Pm  | 43357             | 43504                           | 147 KL | Drish   |
| 25/07/2022 | —          | —         | 43504             | —                               | —      | Drish   |
| 26/07/2022 | —          | —         | 43504             | —                               | —      | Drish   |
| 27/07/2022 | —          | —         | 43504             | —                               | —      | Drish   |
| 28/07/2022 | —          | —         | 43504             | —                               | —      | Drish   |
| 29/07/2022 | —          | —         | 43504             | —                               | —      | Ving    |
| 30/07/2022 | —          | —         | 43504             | —                               | —      | Drish   |
| 31/07/2022 | —          | —         | 43504             | —                               | —      | Drish   |
|            |            |           | 73101             | 757 KL                          |        |         |

August  
2022

Grande water feeding

| Date     | Start Time | Stop Time | Grande water feeding | Grande water feeding | Consumption | Stages | Remarks |
|----------|------------|-----------|----------------------|----------------------|-------------|--------|---------|
| 01/08/22 | —          | —         | 43504                | —                    | —           | Drish  | —       |
| 02/08/22 | —          | —         | 43504                | —                    | —           | Drish  | —       |
| 03/08/22 | —          | —         | 43504                | —                    | —           | Drish  | —       |
| 04/08/22 | —          | —         | 43504                | —                    | —           | Drish  | —       |
| 05/08/22 | —          | —         | 43504                | —                    | —           | Drish  | —       |
| 06/08/22 | 15:00 pm   | 18:00 pm  | 43504                | 43702                | 1984.8      | Drish  | —       |
| 07/08/22 | 16:00 pm   | 17:00 pm  | 43702                | 43706                | 344.8       | Drish  | —       |
| 08/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 09/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 10/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 11/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 12/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 13/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 14/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 15/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 16/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 17/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 18/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 19/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 20/08/22 | —          | —         | 43706                | —                    | —           | Drish  | —       |
| 21/08/22 | 18:00 pm   | 18:00 pm  | 43706                | 43880                | 1544.8      | Drish  | —       |
| 22/08/22 | —          | —         | 43880                | —                    | —           | Drish  | —       |
| 23/08/22 | 10:00 pm   | 11:00 pm  | 43880                | 43912                | 324.8       | Drish  | —       |
| 24/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
| 25/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
| 26/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
| 27/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
| 28/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
| 29/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
| 30/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
| 31/08/22 | —          | —         | 43912                | —                    | —           | Drish  | —       |
|          |            |           |                      | Total 43880          |             |        |         |



September  
2022

Cranston water Reading

| Date       | Start Time | Stop Time | Yesterday Reading | Today Reading | Consumption | Notes | Remarks |
|------------|------------|-----------|-------------------|---------------|-------------|-------|---------|
| 21/09/2022 | —          | —         | 413912            | —             | —           | —     | —       |
| 22/09/2022 | —          | —         | 413912            | —             | —           | —     | —       |
| 23/09/2022 | —          | —         | 413912            | —             | —           | —     | —       |
| 24/09/2022 | —          | —         | 413912            | —             | —           | —     | —       |
| 25/09/2022 | 15:00 P    | 17:00 P   | 413912            | 44073         | 161 KL      | —     | —       |
| 26/09/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 27/09/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 28/09/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 29/09/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 30/09/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 01/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 02/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 03/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 04/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 05/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 06/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 07/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 08/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 09/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 10/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 11/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 12/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 13/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 14/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 15/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 16/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 17/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 18/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 19/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 20/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 21/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 22/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 23/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 24/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 25/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 26/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 27/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 28/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 29/10/2022 | —          | —         | 44073             | —             | —           | —     | —       |
| 30/10/2022 | —          | —         | 44073             | 44182         | 59 KL       | —     | —       |

Total = 220 KL  
 01/09/22 to 30/09/22 water consumption = 220 KL

**Annexure-XX**  
Photographs of STP

## Photographs of STP









**Annexure-XXI**  
**Copy of RMC Bills**

# **GST TAX INVOICE**

**J.P. GROUP**  
 KABIRPUR, POST-KASIMPUR, NEAR INDIRA CANAL,  
 SULTANPUR ROAD, LUCKNOW - 226501  
 Contact No :- 9140971475,9839437859  
 E-Mail :- jpgroup2929@gmail.com  
 GSTIN :- 09AANFJ2446G1Z6  
 STATE :- UTTARPRADESH Code : 09

INVOICE NO :- **JP/22-23/21**  
 INVOICE DATE :- **17/04/22**  
 PO NO :- 4200564948  
 VEHICLE NO :- N/A  
 TRANSPORTATION MODE:- TRANSIT MIXER

**BILL TO PARTY**  
**SHAPOORJI PALLONJI AND COMPANY**  
**PRIVATE LIMITED**  
 DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN  
 NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,  
 CHAK GAJARIA FARMS, LUCKNOW PIN-226001,  
 UTTARPRADESH INDIA.  
**PAN : AAACS6994C**  
**GSTIN : 09AAACS6994C222**

**SHIP TO PARTY**  
**SHAPOORJI PALLONJI AND COMPANY**  
**PRIVATE LIMITED**  
 DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN  
 NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,  
 CHAK GAJARIA FARMS, LUCKNOW PIN-226001,  
 UTTARPRADESH INDIA.  
**PAN : AAACS6994C**  
**GSTIN : 09AAACS6994C222**

| S.No.              | Description of Goods | HSN CODE | QTY(M <sup>3</sup> ) | RATE | GST | AMOUNT       |
|--------------------|----------------------|----------|----------------------|------|-----|--------------|
| 1                  | RMC GRADE-M7.5-DUMP  | 38245010 | 3                    | 5200 |     | 15600        |
|                    |                      |          |                      |      |     | 0            |
|                    |                      |          |                      |      |     | 15600        |
|                    |                      |          |                      |      | 9%  | 1404         |
|                    |                      |          |                      |      | 9%  | 1404         |
|                    |                      |          |                      |      |     | 0            |
| <b>GRAND TOTAL</b> |                      |          | <b>3</b>             |      |     | <b>18408</b> |

Total Amount in words: Eighteen Thousand Four Hundred Eight Rupees Only.

DCNO :- 121

I hereby declare that we do not require to issue E-Invoice as prescribed under rule 48 (4) of CGST Act, 2017 and hence IRN & QR code is not mentioned on Invoice issued by us. In case ITC is denied by Dept. for reason not issuing valid invoice, we will compensate you for equivalent amount of GST charged in our Invoice.

Bank Name: Union Bank Of India  
 A/C No. : 533605010051049  
 IFSC Code : UBIN0553361  
 Branch : Munshipulia-Playway  
 Montessori School,  
 Lucknow

Remarks:

SALE

Company's PAN : **AANFJ2446G**

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct

For **J.P. GROUP**



**SUBJECT TO LUCKNOW JURISDICTION**

This is a Computer Generated Invoice

# **GST TAX INVOICE**

**J.P. GROUP**

KABIRPUR, POST-KASIMPUR, NEAR INDIRA CANAL,  
SULTANPUR ROAD, LUCKNOW - 226501  
Contact No :- 9140971475,9839437859  
E-Mail :- jpgroup2929@gmail.com  
GSTIN :- 09AANFJ2446G1Z6  
STATE :- UTTARPRADESH Code : 09

INVOICE NO :- JP/22-23/165

INVOICE DATE :- 17/06/22

PO NO :- 4200576983

VEHICLE NO :- N/A

TRANSPORTATION MODE:- TRANSIT MIXER

**BILL TO PARTY**

**SHAPOORJI PALLONJI AND COMPANY  
PRIVATE LIMITED**

DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN  
NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,  
CHAK GAJARIA FARMS, LUCKNOW PIN-226001,  
UTTARPRADESH INDIA.

PAN :: AAACS6994C

GSTIN :: 09AAACS6994C2Z2

**SHIP TO PARTY**

**SHAPOORJI PALLONJI AND COMPANY  
PRIVATE LIMITED**

DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN  
NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,  
CHAK GAJARIA FARMS, LUCKNOW PIN-226001,  
UTTARPRADESH INDIA.

PAN :: AAACS6994C

GSTIN :: 09AAACS6994C2Z2

| S.No. | Description of Goods   | HSN<br>CODE | QTY(M <sup>3</sup> ) | RATE | GST | AMOUNT                           |
|-------|--|-------------|----------------------|------|-----|----------------------------------|
| 1     | RMC GRADE-M30-DUMP   | 38245010    | 3.5                  | 5850 |     | 20475<br>0                       |
|       | <p>SHAPOORJI PALLONJI &amp; CO. PVT.<br/>DEL-HCL, LKO.</p> <p>1402 Date: 14/06/2022</p> <p>500486962</p> <p>4200576983</p> <p>TAXABLE AMOUNT</p> <p>Output CGST @9%</p> <p>Output SGST @9%</p> <p>ROUND OFF</p> <p>SITE INCHARGE</p> |             |                      |      |     | 20475<br>1842.75<br>1842.75<br>0 |
|       | <b>GRAND TOTAL</b>   |             | <b>3.5</b>           |      |     | <b>24160.5</b>                   |

Total Amount in words:- Twenty Four Thousand One Hundred Sixty Rupees and Fifty Paise Only.

DCNO :- 831

I hereby declare that we do not require to issue E-Invoice as prescribed under rule 48 (4) of CGST Act, 2017 and hence IRN & QR code is not mentioned on Invoice issued by us. In case ITC is denied by Dept. for reason not issuing valid invoice, we will compensate you for equivalent amount of GST charged in our Invoice.

Bank Name: Union Bank Of India

A/C No. : 533605010051049

IFSC Code : UBIN0553361

Branch : Munshipulia-Playway  
Montessory School,

Lucknow

Remarks:

SALE

Company's PAN : AANFJ2446G

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct



**SUBJECT TO LUCKNOW JURISDICTION**

This is a Computer Generated Invoice



# GST TAX INVOICE

|   |   |
|---|---|
| <b>J.P. GROUP</b><br>KABIRPUR, POST-KASIMPUR, NEAR INDIRA CANAL,<br>SULTANPUR ROAD, LUCKNOW - 226501<br>Contact No :- 9140971475,9839437859<br>E-Mail :- jpgroup2929@gmail.com<br>GSTIN :- 09AANEJ2446G126<br>STATE :- UTTARPRADESH Code : 09 | INVOICE NO :- <b>JP/22-23/287</b><br>INVOICE DATE :- <b>08/08/22</b><br><br>PO NO :- 4200564948<br><br>VEHICLE NO :- N/A<br>TRANSPORTATION MODE:- TRANSIT MIXER |
|---|---|

|   |   |
|---|---|
| <b>BILL TO PARTY</b><br><b>SHAPOORJI PALLONJI AND COMPANY</b><br><b>PRIVATE LIMITED</b><br>DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN<br>NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,<br>CHAK GAJARIA FARMS, LUCKNOW PIN-226001,<br>UTTARPRADESH INDIA.<br><b>PAN :: AAACS6994C</b><br><b>GSTIN :: 09AAACS6994C2Z2</b> | <b>SHIP TO PARTY</b><br><b>SHAPOORJI PALLONJI AND COMPANY</b><br><b>PRIVATE LIMITED</b><br>DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN<br>NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,<br>CHAK GAJARIA FARMS, LUCKNOW PIN-226001,<br>UTTARPRADESH INDIA.<br><b>PAN :: AAACS6994C</b><br><b>GSTIN :: 09AAACS6994C2Z2</b> |
|---|---|

| S.No.   | Description of Goods | HSN CODE | QTY(M <sup>3</sup> ) | RATE | GST | AMOUNT                     |
|---|----------------------|----------|----------------------|------|-----|----------------------------|
| 1   | RMC GRADE-M7.5-DUMP  | 38245010 | 3                    | 5200 |     | 15600<br>0                 |
| <b>TAXABLE AMOUNT</b><br>Output CGST @9%<br>Output SGST @9%<br><b>ROUND OFF</b> |                      |          |                      |      |     | 15600<br>1404<br>1404<br>0 |
| <b>GRAND TOTAL</b>  |                      |          |                      | 3    |     | 18408                      |

Total Amount in words:- Eighteen Thousand Four Hundred Eight Rupees Only.

DCNO :- 1625

I hereby declare that we do not require to issue E-Invoice as prescribed under rule 48 (4) of CGST Act,2017 and hence IRN & QR code is not mentioned on Invoice issued by us.  
In case ITC is denied by Dept. for reason not issuing valid invoice, we will compensate you for equivalent amount of GST charged in our Invoice.

Bank Name: Union Bank Of India  
A/C No. : 533605010051049  
IFSC Code : UBIN0553361  
Branch : Munshipulia-Playway  
Montessory School,  
Lucknow

Remarks:

SALE

Company's PAN : **AANFJ2446G**

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct

For J.P. GROUP



SUBJECT TO LUCKNOW JURISDICTION

This Is a Computer Generated Invoice

# GST TAX INVOICE

**J.P. GROUP**  
KABIRPUR, POST-KASIMPUR, NEAR INDIRA CANAL,  
SULTANPUR ROAD, LUCKNOW - 226501  
Contact No :- 9140971475,9839437859  
E-Mail :- jpgroup2929@gmail.com  
GSTIN :- 09AANFJ2446G126  
STATE :- UTTARPRADESH Code : 09

INVOICE NO :- JP/22-23/212  
INVOICE DATE :- 11/07/22  
PO NO :- 4200564948  
VEHICLE NO :- N/A  
TRANSPORTATION MODE:- TRANSIT MIXER

**BILL TO PARTY**  
**SHAPOORJI PALLONJI AND COMPANY**  
**PRIVATE LIMITED**  
DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN  
NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,  
CHAK GAJARIA FARMS, LUCKNOW PIN-226001,  
UTTARPRADESH INDIA.  
PAN :: AAACS6994C  
GSTIN :: 09AAACS6994C222

**SHIP TO PARTY**  
**SHAPOORJI PALLONJI AND COMPANY**  
**PRIVATE LIMITED**  
DEL-HCL-HOSTEL-NON HOSTEL-BLDGBUILDING IN  
NON SEZ AREA. C/O HCL IT CITY LUCKNOW PVT LTD,  
CHAK GAJARIA FARMS, LUCKNOW PIN-226001,  
UTTARPRADESH INDIA.  
PAN :: AAACS6994C  
GSTIN :: 09AAACS6994C222

| S.No. | Description of Goods | HSN CODE | QTY(M <sup>3</sup> ) | RATE | GST | AMOUNT |
|-------|----------------------|----------|----------------------|------|-----|--------|
| 1     | RMC GRADE-M7.5-DUMP  | 38245010 | 3                    | 5200 |     | 15600  |
|       |                      |          |                      |      |     | 0      |
|       |                      |          |                      |      |     | 15600  |
|       |                      |          |                      |      | 9%  | 1404   |
|       |                      |          |                      |      | 9%  | 1404   |
|       |                      |          |                      |      |     | 0      |
|       |                      |          | 3                    |      |     | 18408  |

Total Amount in words:- Eighteen Thousand Four Hundred Eight Rupees Only.

DCNO :- 1157

I hereby declare that we do not require to issue E-Invoice as prescribed under rule 48 (4) of CGST Act,2017 and hence IRN & QR code is not mentioned on Invoice issued by us. In case ITC is denied by Dept. for reason not issuing valid invoice, we will compensate you for equivalent amount of GST charged in our Invoice.

Bank Name: Union Bank Of India  
A/C No. : 533605010051049  
IFSC Code : UBIN0553361  
Branch : Munshipulia-Playway  
Montessori School,  
Lucknow

Remarks:

SALE

Company's PAN : AANFJ2446G

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct

For J.P. GROUP



Authorized Signatory

SUBJECT TO LUCKNOW JURISDICTION

This is a Computer Generated Invoice

## **Annexure-XXII**

### **Logbook of Solid Waste Generation**



### Bio Composter Unit Start & Loading Time

[illegible]



### Bio Composter Unit Start & Loading Time

| Day | Date       | Dry Waste | wet Waste | Total Waste | START TIME | STOP TIME | Difference Time | Start Temp. | Close Temp. | Compost Output | Name of Person | Remarks |
|-----|------------|-----------|-----------|-------------|------------|-----------|-----------------|-------------|-------------|----------------|----------------|---------|
|     | 20/08/22   | 30kg      | 120kg     | 150kg       | 17:00      | 17:00     | 24 HRS          | 36.9        |             |                | Aditya         |         |
|     | 22/08/22   |           |           |             |            |           |                 |             |             | 15kg           | Vijay          |         |
|     | 07/09/22   | 20kg      | 80kg      | 100kg       | 18:30      | 18:30     | 24 HRS          | 36.5        |             |                | Aditya         |         |
|     | 09/09/22   |           |           |             |            |           |                 |             |             | 100kg          | Aditya         |         |
|     | 09/09/22   | 20kg      | 90kg      | 110kg       | 17:50      | 18:00     | 24:10 HRS       | 37.3        |             |                | Aditya         |         |
|     | 20/09/22   |           |           |             |            |           |                 |             |             | 100kg          | Aditya         |         |
|     | 08/10/22   | 30kg      | 90kg      | 120kg       | 16:30      | 18:00     | 25:30 HRS       | 36.2        |             |                | Aditya         |         |
|     | 08/10/22   |           |           |             |            |           |                 |             |             | 100kg          | Dineesh        |         |
|     | 15/10/22   | 20kg      | 80kg      | 100kg       | 18:00      | 18:00     | 24 HRS          | 38.2        |             |                | Dineesh        |         |
|     | 10/11/2022 | 20kg      | 100kg     | 120kg       | 18:00      | 18:00     | 24 HRS          | 38.3        |             |                | Ansh           |         |

## **Annexure-XXIII**

### List of Tree species

## Tree Species

| S.No. | Common Name             | Nos | Qty | Botanical Name          |
|-------|-------------------------|-----|-----|-------------------------|
| 1     | Cycas Palm              | Nos | 80  | Cycas Revoluta          |
| 2     | Date Palm               | Nos | 14  | Phoenix dactylifera     |
| 3     | Frangipani / Champa     | Nos | 50  | Plumeria Alba           |
| 4     | Mexican Fan Palm        | Nos | 29  | Washingtonia Robusta    |
| 5     | Bottle Palm             | Nos | 9   | Hyophorbe lagenicaulis  |
| 6     | Ficus Tree              | Nos | 616 | Ficus Benjamina         |
| 7     | Trumpetbush             | Nos | 114 | Tecoma castanifolia     |
| 8     | Areca palm              | Nos | 35  | Dypsis lutescens        |
| 9     | Champa Red / Yellow     | Nos | 95  | Plumeria Rubra          |
| 10    | Dwarf Singapore Pink    | Nos | 45  | Plumeria Obtusa         |
| 11    | Jacaranda               | Nos | 4   | Jacaranda mimosifolia   |
| 12    | Lemon                   | Nos | 1   | Citrus limon            |
| 13    | Calliandra              | Nos | 19  | Calliandra surinamensis |
| 14    | Alstonia                | Nos | 10  | Alstonia macrophylla    |
| 15    | Fox Tail Palm           | Nos | 15  | Wodyetia bifurcata      |
| 16    | Triangular Palm         | Nos | 6   | Dypsis decaryi          |
| 17    | Bismarkia Palm          | Nos | 12  | Bismarckia nobilis      |
| 18    | Guava                   | Nos | 18  | Psidium guajava         |
| 19    | Mango                   | Nos | 3   | Mangifera indica        |
| 20    | Jungle Jalebi           | Nos | 14  | Pithecellobium dulce    |
| 21    | Pipal                   | Nos | 1   | Ficus religiosa         |
| 22    | Kadamb                  | Nos | 1   | Neolamarckia cadamba    |
| 23    | Semal                   | Nos | 2   | Bombax ceiba            |
| 24    | Sisam                   | Nos | 6   | Dalbergia sissoo        |
| 25    | Jamun                   | Nos | 8   | Syzygium cumini         |
| 26    | Banana                  | Nos | 3   | Musa acuminata          |
| 27    | Paakad                  | Nos | 1   | Ficus Virens            |
| 28    | Shahtoot                | Nos | 3   | Morus Rubra             |
| 29    | Kachnar                 | Nos | 12  | Bauhinia variegata      |
| 30    | Gulmohar                | Nos | 1   | Delonix regia           |
| 31    | Amaltash                | Nos | 2   | Cassia fistula          |
| 32    | Custard Apple / Sharifa | Nos | 5   | Annona squamosa         |
| 33    | Curry Tree              | Nos | 1   | Murraya koenigii        |
| 34    | Neem                    | Nos | 1   | Azadirachta indica      |
| 35    | Anar / Pomegranate      | Nos | 2   | Punica granatum         |
| 36    | Goolar / Cluster Fig    | Nos | 1   | Ficus racemosa          |

Total

1239

## **Annexure-XXIV**

Photograph showing parking area





## **Annexure-XXV**

Receiving of EC Compliance submission

Lwp/ 2024

## Eia Team

---

**From:** Eia Team <eia.team@amcgroup.co.in>  
**Sent:** Wednesday, June 01, 2022 7:23 PM  
**To:** rocz.lko-mef@nic.in  
**Cc:** ms@uppcb.in; doeuplko@yahoo.com; grievance@uppcb.com; shukla.s@hcl.com  
**Subject:** Submission of six-monthly Compliance Report for June 2022 of IT Project "HCL Technology Hub" of December'2019 at Gajaria Farms, Sultanpur Road, Lucknow of M/s HCL IT City Lucknow Pvt Ltd.  
**Attachments:** EC Compliance JUNE 2022\_HCL IT City Lucknow.pdf

**Reference: EC Lr. No.: 580/Parya/SEAC/2803/2014/DDY, dated: 09/07/2015**

Respected Sir,

This is with reference to the above-mentioned subject, we are submitting six monthly Compliance Report of **June 2022** for the period of **October 2021 – March 2022** for the IT Project "HCL Technology Hub" of December'2019 at Gajaria Farms, Sultanpur Road, Lucknow of M/s HCL IT City Lucknow Pvt Ltd. along with the necessary annexures for your kind perusal.

We understand that the above is in line with requirement of Ministry of Environment & Forest and Climate Change, GOI.

Thanking you,

Yours Sincerely,

For M/s HCL IT City Lucknow Pvt. Ltd.

## **Annexure-XXVI**

Copy of Advertisement in News Paper









## **Annexure-XXVII**

Rj qvqi tcr j "qh'Organic Waste Converter





**Annexure-XXII**  
**Electricity Bills**





1912

5616195

Pay your bill on < [www.upacounty.in](http://www.upacounty.in) >

### Electricity Bill

|                 |              |                            |       |              |             |
|-----------------|--------------|----------------------------|-------|--------------|-------------|
| B8 No           | 670627815521 | B8 Basis                   | MFJ   | Due Date     | 24-JUL-2022 |
| B8 Date         | 07-JUL-2022  | Billed Demand              | 03.33 |              |             |
| B8 Month        | JUL-2022     | Progressive Sullady Amount |       | Discon. Date | 28-JUL-2022 |
| Net Billed Unit | 19564        | Inoperative Amount         | 0     |              |             |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| The bill will be constituting as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any time on said date. |           |  |                |
|---|-----------|--|----------------|
| Details   | Amount    | Details  | Amount         |
| Energy Charges  | 158030.40 | Interest on Security   | 0.00           |
| Fixed Demand Charges  | 22499.10  | Due Security   | 0              |
| Min. Charge   | 27069.60  | TDS Amount   | 0              |
| Electricity Duty  | 13686.71  | TCS Amount   | 0              |
| Excess Demand Penalty   | 0.00      | CGST   | 0.00           |
| Low P.F. Surcharge  | 0.00      | SGST   | 0.00           |
| Provisional Adjustment  | 0.00      | Current LPSC   | 0.00           |
| Tariff Adjustments  | 0.00      | Current Payable Amount   | 222383.81      |
| Credit  | 0.00      | Subsidy by Govt.   | 0.00           |
| Debit   | 0         | Prev. Due Date Rebate Adj.   | 0              |
| Misc Charges  | 0.00      | Arrear Amount  | 1018556.69     |
| Rebate  | 0         | Prev. Arrear LPSC  | 3160.30        |
| Compensation Amt  |           | <b>Payable Amount</b>  | <b>1244101</b> |
| Installment   | 0.00      | In Words : Twelve Lakh Forty Four Thousand One Hundred One Rupees Only |                |
| Dishonor Cheque   | 0         |  |                |
| Dishonor Charge   | 0         | <b>Payable by due date</b>   | <b>1244101</b> |

**Pay Bill By Due Date to avoid rebate and avoid late payment surcharge.**

| Sl. No. | Previous Band | Current Date | Current Band | Disposal |
|---------|---------------|--------------|--------------|----------|
| 1       | Band 1        | 10/01/2018   | Band 1       | Disposal |

| Meter Badge Number | Meter Status | Recorded DMD | Previous Date | Previous Read | Current Date | Current Read | Diff | MF | Meter Unit | Period Months | Meter Remark |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|------|----|------------|---------------|--------------|
| 8648587            | A            |              | 08-JUN-22     | 16341         | 07-JUL-22    | 20112        | 3771 | 4  | 15084 KWH  | 1             | OK           |
| 8648587            | A            |              | 08-JUN-22     | 21466         | 07-JUL-22    | 26382        | 4896 | 4  | 19584 KVAH | 1             | OK           |
| 8648587            | A            | 10.7         |               |               |              |              |      | 4  | 42.8 KVA   | 1             | OK           |

|               |  |                             |      |                             |      |             |       |
|---------------|--|-----------------------------|------|-----------------------------|------|-------------|-------|
| Assessed Unit |  | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 19584 |
|---------------|--|-----------------------------|------|-----------------------------|------|-------------|-------|

| Energy Saved is Energy Produced   |       |           |               |
|---|-------|-----------|---------------|
| EC Calculation  |       |           |               |
| Unit  | Rates | Amount    | Desc          |
| 19564   | 8.1   | 158630.40 | Energy Charge |
| <div> <div> Last Payment Details </div> <div> Last Paid Amount 150000.00<br/> Last Paid Date 03-JUN-2022 </div> <div> Current Payment Details </div> <div> Paid Amount<br/> Paid Date<br/> Payment Mode<br/> Receipt No </div> </div> |       |           |               |
| <div> <div>Amount - 225543/-</div> <div>Apurva</div> </div>   |       |           |               |

Printed By : DJL/PWD

As On Date: 12-Jul-22 11:05 AM

EXECUTIVE ENGINEER - EDDO RAJBHAWAN

विद्युत उपभोक्ताओं के लिए आवश्यक सूचना/जानकारी

1. किसी भी अतिरिक्त व्यक्ति को अपने घर / दुकान की छिड़ को चूसा करने से लिए नई वह प्रत्यक्ष प्रशुद्धि का व्यक्ति हो सकता है जो आवश्यक भव हवाय सावधि है आपका चेहरा किसी अन्य बात से जगा रहा सकता है। ऐसा ही प्रत्यक्ष कार्यकारी एवं विविध एजेन्सी को कार्यकारी एवं गीटर चोक करने वाले एजेन्सी को कार्यकारी विमुक्त निष्काशन करने वाला चीज को पास परीक्षण एवं समस्तत्व रहता है। अपरप्रत्यक्ष अनुसार शक्ति होने पर अपरप्रत्यक्ष देखें।
2. घर पर छिड़ करने वाली एजेन्सी कोकल चोक प्राप्त करने हेतु अभिप्रेत है। गपटी का मुद्रास्तर न करने, यह अवधि है।
3. टप छिड़ को मुद्रास्तर न करने पर 2 दिन बाद संशोधन विधिविहित कर दिया जाता है। एवं 1 साल परभाव अवधि, वगैरह परभावित के सम्बन्ध हो चालू की की जाती है।
4. मैग्निफिक गीटर / चालू गीटर / कार्डना गीटर को पूर्ण बदला जा रहा है। यदि आपको यही इस प्रकार का गीटर स्थापित है तो कृपया सूचित करें तथा इसे बदलने जतनीय करें।
5. पाठ परभाव में अवधि कर से विमुक्त छोटी की गृहणा दोल की समय 1000/1000/440 पर अवश्य है, आपका कर नाम नहीकर पर गोपनीय रहा प्रभाव। ऐसा करके अन्य दोला की एवं संगत की मदद करने तथा इसके लिए आपको पुरापूर्व की किया जायेगा।
6. किसी प्रकार की छिड़ की समस्त को लिए अपने होम के ऊपर अभिप्रेत / परभाव अभिप्रेत / अभिप्रेत अभिप्रेत से ही मिले। आपको प्रत्यक्ष प्रशुद्धि की व्यक्ति दिन कर करने की शक्ति देकर आपको केला सकते हैं। यह कर हवाय सावधि है।





Electricity Bill

|                      |   |                   |   |
|----------------------|---|-------------------|---|
| Account No.          | BT0001430   | Consumer Name     | SH. SUDHAKAR SINGH (M) & S. S. SINGH (M)                    |
| Name                 | SH. SUDHAKAR SINGH (M) & S. S. SINGH (M)                    | Consumer Address  | SH. S. S. SINGH (M) & S. S. SINGH (M) (M) & S. S. SINGH (M) |
| Father/Resident Name | SH. S. S. SINGH (M) & S. S. SINGH (M)                       | Consumer Category | Domestic  |
| Address              | SH. S. S. SINGH (M) & S. S. SINGH (M) (M) & S. S. SINGH (M) | Consumer Type     | Domestic  |
| Mobile No.           | 9119000000  | Consumer Status   | Active  |
| Email                |   | Consumer Category | Domestic  |
| Connection Date      | 12.06.2022  | Consumer Address  | SH. S. S. SINGH (M) & S. S. SINGH (M) (M) & S. S. SINGH (M) |

|                  |            |                            |            |
|------------------|------------|----------------------------|------------|
| Bill No.         | BT0001430  | Bill Period                | 01.06.2022 |
| Bill Date        | 01.06.2022 | Bill Amount                | 11.11      |
| Bill Month       | JUN 2022   | Progressive Subsidy Amount |            |
| App. Biller Code | 19000      | Progressive Amount         |            |
|                  |            | Discom Date                | 01.06.2022 |

This bill will be constituted as first notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on bill date.

| Details                | Amount   | Details   | Amount         |
|------------------------|----------|---|----------------|
| Energy Charges         | 11665.40 | Interest on Security  | 1.00           |
| Fixed/Churned Charges  | 2249.15  | Due Security  | 1.00           |
| Mtr Charge             | 2166.40  | TDS Amount  | 1.00           |
| Electricity Duty       | 1356.11  | TDS Amount  | 1.00           |
| Excess Demand Penalty  | 0.00     | CGST  | 1.00           |
| Low T.T. Surcharge     | 0.00     | SGST  | 1.00           |
| Provisional Adjustment | 0.00     | Current LPSC  | 0.00           |
| Tariff Adjustments     | 0.00     | Current Payable Amount  | 11665.40       |
| Credit                 | 0.00     | Subsidy by Govt   | 1.00           |
| Debit                  | 0.00     | Prev. Due Date Rebate Ad.                                       | 1.00           |
| Mtr. Charges           | 0.00     | Amor Amount   | 11665.40       |
| Rebate                 | 0.00     | Prev. Amor LPSC   | 11665.40       |
| Compensation Amt       | 0.00     |   |                |
| Installation           | 0.00     |   |                |
| Detector Charge        | 0.00     |   |                |
| Detector Charge        | 0.00     |   |                |
|                        |          | <b>Payable Amount</b>   | <b>1244191</b> |
|                        |          | In Words: Twelve Lakh Four Thousand One Hundred One Rupees Only |                |
|                        |          | <b>Payable by due date</b>                                      | <b>1244191</b> |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge.

Pay DD/Chassis in favor of

EXECUTIVE ENGINEER (ELECT.) KALBHAYAN

| Motor<br>Badge<br>Number | Motor<br>Status | Recorded<br>OMD | Previous<br>Date | Previous<br>Read | Current<br>Date | Current<br>Read | Diff | WT | Motor<br>Unit | Period<br>Months | Motor<br>Status |
|--------------------------|-----------------|-----------------|------------------|------------------|-----------------|-----------------|------|----|---------------|------------------|-----------------|
| 6046551                  | A               |                 | 06 JUN 22        | 16341            | 07 JUL 22       | 20112           | 3771 | 4  | 1000          | 1                | OK              |
| 6046551                  | A               |                 | 06 JUN 22        | 21456            | 07 JUL 22       | 26382           | 4926 | 4  | 1000          | 1                | OK              |
| 6046551                  | A               | 10.1            |                  |                  |                 |                 |      | 4  | 1000          | 1                | OK              |

|              |                             |      |                             |      |             |      |
|--------------|-----------------------------|------|-----------------------------|------|-------------|------|
| Account unit | Opening Surplus Meter Value | 0.00 | Closing Surplus Meter Value | 0.00 | Meter Value | 1000 |
|--------------|-----------------------------|------|-----------------------------|------|-------------|------|

Energy Saved & Energy Produced

| EC Calculation |       |          |               | Last Payment Details |                | Current Payment Details |             |
|----------------|-------|----------|---------------|----------------------|----------------|-------------------------|-------------|
| Unit           | Rate  | Amount   | Days          | Last Paid Amount     | Last Paid Date | Next Amount             | Next Date   |
| 1000           | 11.66 | 11665.40 | Energy Charge | 11665.40             | 01 JUN 2022    | 11665.40                | 01 JUL 2022 |

Prepared By: SLP/PSD

As On Date: 12 Jul 22 11:00 AM

EXECUTIVE ENGINEER (ELECT.) KALBHAYAN

(Signature of Executive Engineer)

1. The bill is generated on the basis of the meter reading and the tariff applicable to the consumer.
2. The bill is generated on the basis of the meter reading and the tariff applicable to the consumer.
3. The bill is generated on the basis of the meter reading and the tariff applicable to the consumer.
4. The bill is generated on the basis of the meter reading and the tariff applicable to the consumer.
5. The bill is generated on the basis of the meter reading and the tariff applicable to the consumer.
6. The bill is generated on the basis of the meter reading and the tariff applicable to the consumer.





MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED  
मध्यप्रदेश विद्युत वितरण निगम लिमिटेड

For Assistance Dial

1912

For Bill SMS BILL > Account No

5615195

### Electricity Bill

Pay your bill on < [www.upenergy.in](http://www.upenergy.in) >

|                     |   |                  |                            |
|---------------------|---|------------------|----------------------------|
| Account No          | 738663094   | Division         | EUDD_RAJBHAWAN(DIV/312614) |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD.                                   | Subdivision      | SDO312614B                 |
| Father/Husband name | NA  | Sanctioned Load  | 1366 KW                    |
| Address             | CGCT CHAK GAJARIA FARMS SULTANPURV ROAD,<br>LUCKNOW, UP-226010, IND | Meter S.No       | X0737879                   |
| Mobile No           | 9055970723  | Tariff           | HT/1                       |
| Email               | chase.s@hcl.com   | Supply Type      | #12                        |
| Connection Date     | 23-FEB-2017   | Security Deposit | 3751800                    |

|                 |             |                            |         |              |             |
|-----------------|-------------|----------------------------|---------|--------------|-------------|
| Bill No         | 73866319845 | Bill Basis                 | OK      | Due Date     | 19-MAY-2022 |
| Bill Date       | 05-MAY-2022 | Billed Demand              | 1138.33 |              |             |
| Bill Month      | MAY-2022    | Progressive Subsidy Amount |         |              |             |
| Net Billed Unit | 200505.6    | Inoperative Amount         | 0       | Discon. Date | 26-MAY-2022 |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details                    | Amount     |
|------------------------|------------|----------------------------|------------|
| Energy Charges         | 1690387.49 | Interest on Security       | 0.00       |
| Fixed/Demand Charges   | 455332.00  | Due Security               | 0          |
| Min Charge             | 0.00       | TDS Amount                 | 0          |
| Electricity Duty       | 181835.96  | TCS Amount                 | 0          |
| Excess Demand Penalty  | 0.00       | CGST                       | 0.00       |
| Low P.F. Surcharge     | 0.00       | SGST                       | 0.00       |
| Provisional Adjustment | 0.00       | Current LPSC               | 137498.21  |
| Tariff Adjustments     | 0.00       | Current Payable Amount     | 2453821.86 |
| Credit                 | 0.00       | Subsidy by Govt.           | 0.00       |
| Debit                  | 0.00       | Prev. Due Date Rebate Adj. | 0          |
| Misc. Charges          | 0          | Arrear Amount              | -6503199.5 |
| Rebate                 | 0          | Prev. Arrear LPSC          | 127517.17  |
| Hard Assessment        | 0          | Payable Amount             | -5921761   |
| Instalment             | 0          | In Words : Not To Pay      |            |
| Dishonor Charge        | 0          | Payable by due date        | -5943308   |
| Disconnection Charge   | 0          |                            |            |

Pay Bill By Due Date to avoid penalty and avoid late payment surcharge  
by deposit in favor of:

E-Suvidha

EXECUTIVE ENGINEER - EUDD, RAJBHAWAN

| Meter<br>Badge<br>Number | Meter<br>Status | Recorded<br>DMD | Previous<br>Date | Previous<br>Read | Current<br>Date | Current<br>Read | DIFF | MF | Meter<br>Unit | Period<br>Months | Meter<br>Rmrk |
|--------------------------|-----------------|-----------------|------------------|------------------|-----------------|-----------------|------|----|---------------|------------------|---------------|
| X0737870                 | A               |                 | 01-APR-22        | 82401.86         | 01-MAY-22       | 88342.0         | 6340 | 15 | 190204        | 1                | OK            |
| X0737870                 | A               |                 | 01-APR-22        | 82437.64         | 01-MAY-22       | 89121.1         | 5883 | 30 | 200505        | 1                | OK            |
| X0737870                 | A               | 16.56           |                  |                  |                 | 6               | 52   | 30 | 498.8<br>KVA  | 1                | OK            |

Executive Engineer

|               |                      |                             |      |             |       |
|---------------|----------------------|-----------------------------|------|-------------|-------|
| Assessed Unit | Electricity Division | Closing Surplus Solar Units | 0.00 | Meter Units | 20050 |
|               |                      |                             |      |             | 5.6   |

| Unit     | Rates | Amount     | Desc          | Last Payment Details  | Current Payment Details                                    |
|----------|-------|------------|---------------|---|--|
| 2500     | 8.12  | 20300.00   | Energy Charge | Last Paid Amount: 2075056.00<br>Last Paid Date: 16-APR-2022 | Paid Amount:<br>Paid Date:<br>Payment Mode:<br>Receipt No: |
| 198005.6 | 8.48  | 1679087.49 | Energy Charge |   |  |

Printed By : AVERMA

As On Date: 19-May-22 13:11 PM

EXECUTIVE ENGINEER - EUDD, RAJBHAWAN





MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

मध्यंचल विद्युत वितरण निगम लि०

## Electricity Bill

|                     |   |
|---------------------|---|
| Account No.         | 738863094   |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD.                                   |
| Father/Husband name | NA  |
| Address             | CGCT CHAK GAJARIA FARMS SULTANPURV ROAD,<br>Lucknow, UP-226010, IND |
| Mobile No           | 9555979723  |
| Email               | divas.s@hcl.com   |
| Connection Date     | 23-FEB-2017   |

For Assistance Dial 1912  
विद्युत उपभोक्ता को व्युत्पन्न की स्थिति में लेसा के  
For Bill SMS BILL Account 5616195  
निचे टोल फ्री नम्बरों पर शिकायत दर्ज करायें  
WhatsApp No: 8010924203  
Pay (by) 58000 <1800 4400> 1912  
उक्त के अतिरिक्त निम्न नम्बरों पर भी सम्पर्क  
Division EUDO RAJBHAWAN(DV312014)  
स्थिति/ जानकारी प्राप्त की जा सकती है :-  
कॉन्सल्टेड लीड 1368 JCV / 9415005765  
Meter S No X0737870  
एस.एम.एस. - 8004944662  
Tariff HV1  
वाट्सएप - 8005495467  
Supply Type 1067  
Security Deposit 3751800

|                 |              |                            |         |              |             |
|-----------------|--------------|----------------------------|---------|--------------|-------------|
| Bill No         | 738887170552 | Bill Basis                 | OK      | Due Date     | 17-SEP-2022 |
| Bill Date       | 03-SEP-2022  | Billed Demand              | 1138.33 |              |             |
| Bill Month      | SEP-2022     | Progressive Subsidy Amount |         |              |             |
| Net Billed Unit | 242535.6     | Inoperative Amount         | 0       | Discon. Date | 24-SEP-2022 |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details                   | Amount     |
|------------------------|------------|---------------------------|------------|
| Energy Charges         | 1974964.09 | Interest on Security      | 0.00       |
| Fixed/Demand Charges   | 455332.00  | Due Security              | 0          |
| Min Charge             | 0.00       | TDS Amount                | 0          |
| Electricity Duty       | 182272.21  | TCS Amount                | 0.00       |
| Excess Demand Penalty  | 0.00       | CGST                      | 0.00       |
| Low P.F. Surcharge     | 0.00       | SGST                      | 0.00       |
| Provisional Adjustment | 0.00       | Current LPSC              | 2682.83    |
| Tariff Adjustments     | 0.00       | Current Payable Amount    | 2615451.13 |
| Credit                 | 0.00       | Subsidy by Govt.          | 0.00       |
| Debit                  | 0.00       | Prev. Due Date Rebate Ad. | 0          |
| Misc Charges           | 0.00       | Arrear Amount             | 87073.61   |
| Rebate                 | 0.00       | Prev. Arrear LPSC         | 0.00       |
| Compensation Amt       | 0.00       | Payable Amount            | 2702525    |
| Installment            | 0.00       |                           |            |
| Dishonor Cheque        | 0.00       |                           |            |
| Dishonor Charge        | 0.00       |                           |            |

कुप्या समान के बिना का भुगतान करें तथा  
विद्युत विच्छेदन के लिए आवश्यक सूचना/ जानकारी  
बचें। देय तिथि के एक सप्ताह पूर्वता  
विद्युत लाइन काट दी जा सकती है।  
Pay Bill by Due Date to avail rebate and avoid late payment charges.  
Pay DD/Cheque in favor of:  
E-Suvidha  
EXECUTIVE ENGINEER - EUDO RAJBHAWAN

| Meter Badge Number | Meter Status | Recorded DMD | Previous Date | Previous Read | Current Date | Current Read | Diff    | MF | Meter Unit    | Period Months | Meter Rmrk |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|---------|----|---------------|---------------|------------|
| X0737870           | A            |              | 01-AUG-22     | 111666.96     | 01-SEP-22    | 119376.98    | 7710.02 | 30 | 231300.6 KWH  | 1             | OK         |
| X0737870           | A            |              | 01-AUG-22     | 123793.94     | 01-SEP-22    | 131878.46    | 8084.52 | 30 | 242535.6 KVAH | 1             | OK         |
| X0737870           | A            | 17.84        |               |               |              |              |         | 30 | 535.2 KVA     | 1             | OK         |

|               |  |                             |      |                             |      |             |         |
|---------------|--|-----------------------------|------|-----------------------------|------|-------------|---------|
| Assessed Unit |  | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 24253.6 |
|---------------|--|-----------------------------|------|-----------------------------|------|-------------|---------|

| EC Calculation |       |            |               | Last Payment Details |             | Current Payment Details |  |
|----------------|-------|------------|---------------|----------------------|-------------|-------------------------|--|
| Unit           | Rates | Amount     | Desc          | Last Paid Amount     | 2054952.00  | Paid Amount             |  |
| 161.29         | 8.12  | 1309.67    | Energy Charge | Last Paid Date       | 20-AUG-2022 | Paid Date               |  |
| 2338.71        | 8.12  | 18990.33   | Energy Charge |                      |             | Payment Mode            |  |
| 224549.43      | 8.12  | 1823341.37 | Energy Charge |                      |             | Receipt No              |  |
| 15486.17       | 8.48  | 131322.72  | Energy Charge |                      |             |                         |  |

## विद्युत उपभोक्ताओं के लिए आवश्यक सूचना/ जानकारी

- Printed By: SWAPNOD को अपने घर/आफिस पर 05-SEP-22 15:38 PM न दे वह दस्तावेज को हड़प सकता है या आपका चेक किसी अन्य खाते में जमा करा सकता है। लेसा के प्रत्येक कर्मचारी एवं बिलिंग एजेंटों के कर्मचारी एवं मीटर चेक करने वाली एजेंटों के कर्मचारी तथा विद्युत विच्छेदन करने वाली टीम के पास परिचय पत्र उपलब्ध रहता है। आवश्यकता अनुसार शंका होने पर अवश्य देखें।
- घर पर बिल बनाने वाली एजेंटों केवल चेक प्राप्त करने हेतु अधिकतम है। नगदी का भुगतान न करें यह अवैध है।
- देय तिथि को भुगतान न करने पर 7 दिन बाद संयोजन विच्छेदित कर दिया जाता है। एवं 1 माह पश्चात जरूरी, काटकर तहसील के माध्यम से वसूली की जाती है।
- मैकेनिकल मीटर/इयूक मीटर/चाईना मीटर को तुरंत बदला जा रहा है। यदि आपके यहां इस प्रकार का मीटर स्थापित है तो कृपया सूचित करें तभी इसे बदलने में सहयोग करें।
- पास पड़ोस में अवैध रूप से विद्युत धोरी की सूचना टोल फ्री नम्बर 18001800440 पर अवश्य दें, आपका नाम स्वतंत्रता पर गोपनीय रखा जायेगा। ऐसा करके आप लेसा की एवं समाज की मदद करेंगे तथा इसके लिए आपको पुरस्कृत भी किया जायेगा।
- किसी प्रकार की बिल की समस्या को लिए अपने क्षेत्र के अपर अभियन्ता/उपखण्ड अधिकारी/अभिशासी अभियन्ता से ही मिलें। आपको दस्तावेज प्रवृत्ति के व्यक्ति बिल काम कराने का आसा देकर आपको फंसा सकते हैं या धन हड़प सकते हैं।





Pay your bill on < [www.igenergy.in](http://www.igenergy.in) >

|  |                    |
|--|--------------------|
| 248521.8   | Inoperative Amount |
| This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues. |                    |
|  | Details            |

Pay Bill by Due Date to avail rebate and avoid late payment surcharge.  
Pay DD/Cheque in favor of:

| Energy Saved in Energy Produced |      | Last Payment Details |               | Current Payment Details |              |
|---------------------------------|------|----------------------|---------------|-------------------------|--------------|
| Unit                            | Rate | Amount               | Desc          | Last Paid Amount        | Paid Amount  |
| 2500                            | 8.12 | 20300.00             | Energy Charge | 2083770.00              | Paid Date    |
| 208021.8                        | 8.48 | 2086264.86           | Energy Charge | 22-JUN-2022             | Payment Mode |
|                                 |      |                      |               |                         | Receipt No   |

EXECUTIVE ENGINEER - BUDD RAJBHAWAN



MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

महाराष्ट्र विद्युत वितरण निगम लि०

**For Assistance Dial**

1912

For Bill SMS BILL><Account No> 5616195

Pay your bill on < [www.upstenergy.in](http://www.upstenergy.in) >

|                     |   |                  |                         |
|---------------------|---|------------------|-------------------------|
| Account No.         | 7388863094  | Division         | EUDD, RAJSHAWAN/3126141 |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD.                                   | Subdivision      | SDO3126141b             |
| Father/Husband name | NA  | Sanctioned Load  | 1356 KW                 |
| Address             | CGCT CHAK GAJARIA FARMS SULTANPURV ROAD,<br>Lucknow, UP-226010, IND | Motor S No       | X0737570                |
| Mobile No           | 9655979723  | Tariff           | HW1                     |
| Email               | divya.s@hcl.com   | Supply Type      | #12                     |
| Connection Date     | 25-FEB-2017   | Security Deposit | 3751800                 |

|                 |              |                            |         |              |             |
|-----------------|--------------|----------------------------|---------|--------------|-------------|
| Bill No         | 738888812488 | Bill Basis                 | OK      | Due Date     | 18-JUL-2022 |
| Bill Date       | 04-JUL-2022  | Billed Demand              | 1138.33 |              |             |
| Bill Month      | JUL-2022     | Progressive Subsidy Amount |         |              |             |
| Net Billed Unit | 234620.4     | Inoperative Amount         | 0       | Discon. Date | 25-JUL-2022 |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues

| Details                | Amount     | Details                    | Amount     |
|------------------------|------------|----------------------------|------------|
| Energy Charges         | 1988680.99 | Interest on Security       | 0.00       |
| Fixed/Demand Charges   | 455332.00  | Due Security               | 0.00       |
| Min Charge             | 0.00       | TDS Amount                 | 0.00       |
| Electricity Duty       | 183300.97  | TCS Amount                 | 0.00       |
| Excess Demand Penalty  | 0.00       | CGST                       | 0.00       |
| Low P.F. Surcharge     | 0.00       | SGST                       | 0.00       |
| Provisional Adjustment | 0.00       | Current LPSC               | 0.00       |
| Tariff Adjustments     | 0.00       | Current Payable Amount     | 2627313.94 |
| Credit                 | 0.00       | Subsidy by Govt.           | 0.00       |
| Debit                  | 0          | Prev. Due Date Rebate Adj. | -26341.41  |
| Misc Charges           | 0.00       | Arrear Amount              | 4793.93    |
| Rebate                 | 0          | Prev. Arrear LPSC          | 0.00       |

|                  |      |  |         |
|------------------|------|--|---------|
| Compensation Amt | 0.00 | Payable Amount   | 2605766 |
| Instalment       | 0    | In Words : Twenty Six Lakh Five Thousand Seven Hundred Sixty Six Rupees Only |         |
| Dishonor Cheque  | 0    | Pavable by due date  | 2581326 |
| Dishonor Cherce  | 0    |  |         |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge.  
Pay DD/Cheque in favor of:

EXECUTIVE ENGINEER - FLUID, RAJAHMUNDRAM

| Meter Badge Number | Meter Status | Recorded OMD | Previous Date | Previous Read | Current Date | Current Read | Diff    | Meter Unit | Period Months | Meter Reads |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|---------|------------|---------------|-------------|
| X0737670           | A            |              | 13-JUN-22     | 98292.74      | 01-JUL-22    | 103753.66    | 7460.92 | 30         | 223827.6 kWh  | OK          |
| X0737670           | A            |              | 13-JUN-22     | 107689.2      | 01-JUL-22    | 115509.68    | 7820.68 | 30         | 443444.6 kWh  | OK          |
| X0737670           | A            | 18.56        |               |               |              |              |         | 30         | 458.8 kWh     | OK          |

|               |                             |      |                             |      |             |              |
|---------------|-----------------------------|------|-----------------------------|------|-------------|--------------|
| Assessed Unit | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 21462<br>0.4 |
|---------------|-----------------------------|------|-----------------------------|------|-------------|--------------|

| Energy Saved is Energy Produced |       |            |               |
|---------------------------------|-------|------------|---------------|
| EC Calculation                  |       |            |               |
| Unit                            | Rates | Amount     | Desc          |
| 2500                            | 8.12  | 20300.00   | Energy Charge |
| 232120.4                        | 8.48  | 1968380.99 | Energy Charge |

| Last Payment Details |             | Current Payment Details |  |
|----------------------|-------------|-------------------------|--|
| Last Paid Amount     | 2307925.00  | Paid Amount             |  |
| Last Paid Date       | 16-JUN-2022 | Paid Date               |  |
|                      |             | Payment Mode            |  |
|                      |             | Receipt No              |  |

नियत समयोत्तराधिकार के लिए आवश्यक सुचना/जागरूकता

विद्युत चपमोचनार्थं ३० लिट्र आयतना 'सुपना' / 'आनवारी'

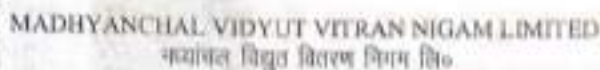
Printed By : SWAPNLO

As On Date: 19-Jul-22 11:10 AM

EXECUTIVE ENGINEER - BUDD RAJSHAWAN

- Printed by : PAPER HILL  
 1. किसी भी विद्यार्थी को किसी भी प्रकार के प्रश्न का उत्तर देना नहीं है।  
 2. किसी अन्य छात्रों से सहायता नहीं लेना है।  
 3. परीक्षा के दौरान किसी भी प्रकार के गैर-अनुमति प्राप्त सामान्य वस्तुओं का उपयोग नहीं करना है।  
 4. परीक्षा के दौरान किसी भी प्रकार के गैर-अनुमति प्राप्त सामान्य वस्तुओं का उपयोग नहीं करना है।  
 5. परीक्षा के दौरान किसी भी प्रकार के गैर-अनुमति प्राप्त सामान्य वस्तुओं का उपयोग नहीं करना है।  
 6. परीक्षा के दौरान किसी भी प्रकार के गैर-अनुमति प्राप्त सामान्य वस्तुओं का उपयोग नहीं करना है।





1912

5016195

(C) 1990, 1991, 1992, 1993

Electricity Bill

|                     |   |                  |                 |                        |           |
|---------------------|---|------------------|-----------------|------------------------|-----------|
| Account No.         | 738863094   | Direction        | बुद्ध के अभिराम | BUDH_RAJAHARAS/3126141 | 738863094 |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD.                                   | Substation       | विद्युत / जानक  | SD03128143             | 738863094 |
| Father/Husband name | NA  | Sanctioned Load  |                 | 1366 KW                | 738863094 |
| Address             | CGCT CHAK GAJARIA FARMS SULTANPURV ROAD,<br>Lucknow, UP-226010, IND | Meter S.Nr       | फाटील स्म -     | 20737879               | 941500576 |
| Mobile No           | 9556979723  | Tarif            | एच.एम.एस.       | HTV1                   | 941500576 |
| Email               | divas.3@red.com   | Supply Type      | एच              | HT2                    | 941500576 |
| Connection Date     | 23-FEB-2017   | Security Deposit |                 | 3751600                |           |

|                 |             |                            |         |              |             |
|-----------------|-------------|----------------------------|---------|--------------|-------------|
| Bill No.        | 73888663419 | Bill Base                  | OK      | Due Date     | 27-JUN-2022 |
| Bill Date       | 13-JUN-2022 | Billed Demand              | 1130.33 |              |             |
| Bill Month      | JUN-2022    | Progressive Subsidy Amount |         |              |             |
| Net Billed Unit | 257041.2    | Inoperative Amount         | 0       | Discon. Date | 04-JUL-2022 |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                |  | Amount     | Details   |  | Amount     |
|------------------------|--|------------|---|--|------------|
| Energy Charges         |  | 2178809.38 | Interest on Security  |  | 0.00       |
| Fixed/Demand Charges   |  | 455332.00  | Due Security  |  | 0.00       |
| Min Charge             |  | 0.00       | TDS Amount  |  | 0.00       |
| Electricity Duty       |  | 197580.60  | TCS Amount  |  | 2634.14    |
| Excess Demand Penalty  |  |            | GST   |  | 0.00       |
| Low P.F. Surcharge     |  | 0.00       | GST   |  | 0.00       |
| Provisional Adjustment |  | 0.00       | Current L.P.C   |  | 0.00       |
| Tariff Adjustments     |  | 0.00       | Current Payable Amount  |  | 2634.14    |
| Credit                 |  | 2831701.98 | Subsidy by Govt.  |  | 0.00       |
| Debit                  |  | 0          | Prev. Due Date Rebate Adj.  |  | 0          |
| Misc Charges           |  | 0.00       | Arrear Amount   |  | 2810154.79 |
| Rebate                 |  | 0          | Prev. Arrear LTSC   |  | 0.00       |
| Compensation Amt       |  |            | Payable Amount  |  | 2812789    |
| Instalment             |  |            | In Words, Twenty Eight Lakh Twelve Thousand Seven Hundred Eighty Nine Rupees Only |  |            |
| Dishonor Cheque        |  |            | Payable by due date   |  | 2786448    |
| Dishonor Charge        |  |            |   |  |            |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge

Pay DD Cheque in favor of

E-Sandhya

EXECUTIVE ENGINEER - EUDD RAJBHAVAN

| Meter Badge Number | Meter Status | Recorded OMD | Previous Date | Previous Read | Current Date | Current Read | Diff    | MF | Meter Unit    | Period Months | Meter Remark |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|---------|----|---------------|---------------|--------------|
| X0737870           | A            |              | 13-MAY-22     | 88342.02      | 13-JUN-22    | 90292.74     | 1950.72 | 30 | 230521.6 KWH  | 1             | BR           |
| X0737870           | A            |              | 19-MAY-22     | 99121.16      | 13-JUN-22    | 107689.2     | 8568.04 | 30 | 257041.2 KVAH | 1             | BR           |
| X0737870           | A            | 23.52        |               |               |              |              |         | 30 | 705.6 KVA     | 1             | BR           |

|               |                             |      |                             |      |             |   |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---|
| Assessed Unit | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 0 |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---|

| Energy Saved is Energy Produced |      |            |               | Last Payment Details  | Current Payment Details                                    |
|---------------------------------|------|------------|---------------|---|--|
| EC Calculation                  |      |            |               |   |  |
| Unit                            | Rate | Amount     | Desc          |   |  |
| 2500                            | 8.12 | 20300.00   | Energy Charge | Last Paid Amount: 2097393.70<br>Last Paid Date: 24-MAY-2022 | Paid Amount:<br>Paid Date:<br>Payment Mode:<br>Receipt No: |
| 254541.2                        | 8.48 | 2158509.38 | Energy Charge |   |  |

विद्युत उपभोक्ताओं के लिए आवश्यक सूचना/जानकारी

Printed By : AVELLUM

As On Date: 12-Jun-22 11:36 AM

EXECUTIVE ENGINEER - EUDD RAJUNAWAN

[illegible]

13-06-2022



# MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

मध्यप्रदेश विद्युत वितरण निगम लि०

For Assistance Dial 1912  
For Bill SMS BILL > Account No > 5616195  
WhatsApp No: 8010924203  
Pay your bill on < www.upenergy.in >



## Electricity Bill

|                     |  |                  |                           |
|---------------------|--|------------------|---------------------------|
| Account No.         | 7388863094   | Division         | EUDD_RAJBHAWAN(DIV312514) |
| Name                | M/S HOL IT CITY LUCKNOW PVT. LTD.                                | Sub-Division     | 8003126149                |
| Father/Husband name | NA   | Sanctioned Load  | 1366 KW                   |
| Address             | CGCT CHAK GAJARIA FARMS SULTANPURV ROAD, Lucknow, UP-226010, IND | Meter S.No       | X0737870                  |
| Mobile No           | xxxxxx9723   | Tariff           | HFV1                      |
| Email               | xxxxxx@xxxx.com  | Supply Type      | H12                       |
| Connection Date     | 23-FEB-2017  | Security Deposit | 3751800                   |

|                 |             |                            |         |              |             |
|-----------------|-------------|----------------------------|---------|--------------|-------------|
| Bill No         | 73888702224 | Bill Basis                 | OK      | Due Date     | 18-OCT-2022 |
| Bill Date       | 04-OCT-2022 | Billed Demand              | 1138.33 | Discan. Date | 25-OCT-2022 |
| Bill Month      | OCT-2022    | Progressive Subsidy Amount |         |              |             |
| Net Billed Unit | 222826.2    | Inoperative Amount         | 0       |              |             |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details   | Amount         |
|------------------------|------------|---|----------------|
| Energy Charges         |            | Interest on Security  | 0.00           |
| Fixed/Demand Charges   | 1809348.74 | Due Security  | 0              |
| Min Charge             | 455332.00  | TDS Amount  | 0              |
| Electricity Duty       | 0.00       | TCS Amount  | 0.00           |
| Excess Demand Penalty  | 168851.06  | CGST  | 0              |
| Low P.F. Surcharge     | 0.00       | SGST  | 0              |
| Provisional Adjustment | 0.00       | Current LPSC  | 0              |
| Tariff Adjustments     | 0.00       | Current Payable Amount  | 302.14         |
| Credit                 | 0.00       | Subsidy by Govt.  | 2435033.94     |
| Debit                  | 0.00       | Prev. Due Date Relate Adj.  | 0.00           |
| Misc Charges           | 0          | Amsar Amount  | -24791.57      |
| Rebate                 | 0.00       | Prev. Amsar LPSC  | 107982.07      |
| Compensation Amt       | 0          |   | 0.00           |
| Instalment             |            |   |                |
| Dishonor Cheque        | 0.00       |   |                |
| Dishonor Charge        | 0          |   |                |
|                        |            | <b>Payable Amount</b>   | <b>2518724</b> |
|                        |            | <b>In Words: Twenty Five Lakh Eighteen Thousand Seven Hundred Twenty Four Rupees Only</b> |                |
|                        |            | <b>Payable by due date</b>  | <b>2496078</b> |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge  
Pay DD/Cheque in favor of:

E-Suvidha

EXECUTIVE ENGINEER - EUDD, RAJBHAWAN

| Meter Badge Number | Meter Status | Recorded DMD | Previous Date | Previous Read | Current Date | Current Read | Diff | MF | Meter Unit | Period Months | Meter Remark |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|------|----|------------|---------------|--------------|
| X0737870           | A            |              | 09-SEP-22     | 119376.98     | 01-OCT-22    | 126389       | 7022 | 30 | 210587     | 1             | OK           |
| X0737870           | A            |              | 09-SEP-22     | 131878.46     | 01-OCT-22    | 136906       | 7427 | 30 | 222826     | 1             | OK           |
| X0737870           | A            | 18.4         |               |               |              |              | 54   | 30 | 552 KVA    | 1             | OK           |

|               |  |                             |      |                             |      |             |       |
|---------------|--|-----------------------------|------|-----------------------------|------|-------------|-------|
| Assessed Unit |  | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 22282 |
|               |  |                             |      |                             |      |             | 6.2   |

| Unit     | Rates | Amount     | Desc          | Last Payment Details                                      | Current Payment Details                                |
|----------|-------|------------|---------------|---|--|
| 220326.2 | 8.12  | 1789048.74 | Energy Charge | Last Paid Amount 2550096.00<br>Last Paid Date 12-SEP-2022 | Paid Amount<br>Paid Date<br>Payment Mode<br>Receipt No |
| 2500     | 8.12  | 20300.00   | Energy Charge |   |  |

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As On Date: 11-Oct-22 14:48 PM

EXECUTIVE ENGINEER - EUDD, RAJBHAWAN





CALCULATION FOR WRONG SECURITY AMT ADJUSTMENT IN SEP 2022 BILL

| FINANCIAL YEAR | ACTUAL SECURITY DEPOSIT AMT | WRONG SECURITY | INTEREST SHOULD BE GIVEN | INTEREST RATE | INTEREST ACTUAL GIVEN | DIFFERENCE |
|----------------|-----------------------------|----------------|--------------------------|---------------|-----------------------|------------|
| 19-20          | 3751800                     | 0              | 174458.7                 | 4.65%         | 0                     | 0          |
| 20-21          | 3751800                     | 0              | 174458.7                 | 4.65%         | 0.00                  | 0          |
| 21-22          | 3751800                     | 13514800       | 159451.5                 | 4.25%         | 751357.5              | 242988.6   |

SUM

508368.9



# MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

मध्यंचल विद्युत वितरण निगम लि०

## Electricity Bill

For Assistance Dial 1912  
 विद्युत आपूर्ति में व्यवधान की स्थिति में लेखक  
 For Bill SMS BILL <Account No> 5616195  
 निम्न टोल फ्री नम्बर पर शिकायत दर्ज कराई -  
 WhatsApp No: 8010924203  
 Pay (for 1800 48000 44000) in 1912  
 उक्त के अतिरिक्त निम्न नम्बर पर भी सम्पर्क  
 Division EDD, RAJBHAWAN (DIV312814)  
 स्थिति / जानकारी प्राप्त की जा सकती है :-  
 वरिष्ठ अधिकारी 8005488800kw/ 9415005765  
 एक्सेसिबल - 8004944962  
 वार्ड एम्प - 8005495087  
 Supply Type H12  
 Security Deposit 6600000

Account No: 6132418670  
 Name: M/S HCL IT CITY LUCKNOW PVT. LTD. IT/ITES SPECIAL ECONOMIC ZONE.  
 Father/Husband name: NA  
 Address: CGCT CHAK GAJARIA FARM SULTANPUR ROAD, Lucknow,  
 Mobile No: 9555979723  
 Email: divas.s@hcl.com  
 Connection Date: 23-FEB-2017

Bill No: 613243602619 Bill Basis: OK Due Date: 17-SEP-2022  
 Bill Date: 03-SEP-2022 Billed Demand: 1686.00  
 Bill Month: SEP-2022 Progressive Subsidy Amount:  
 Net Billed Unit: 76246.4 Inoperative Amount: 0 Discon. Date: 24-SEP-2022

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details                    | Amount    |
|------------------------|------------|----------------------------|-----------|
| Energy Charges         | 6191210.93 | Interest on Security       | 0.00      |
| Fixed/Demand Charges   | 674400.00  | Due Security               | 0         |
| Min Charge             | 0.00       | TDS Amount                 | 0         |
| Electricity Duty       | 0.00       | TCS Amount                 | 6665.73   |
| Excess Demand Penalty  | 0.00       | CGST                       | 0.00      |
| Low P.F. Surcharge     | 0.00       | SGST                       | 0.00      |
| Provisional Adjustment | 0.00       | Current LPSC               | 123.97    |
| Tariff Adjustment      | 0.00       | Current Payable Amount     | 687260.63 |
| Credit                 | 0.00       | Subsidy by Govt.           | 0.00      |
| Debit                  | 0.00       | Prev. Due Date Rebate Adj. | 0         |
| Misc Charges           | 0.00       | Arrear Amount              | 82650.51  |
| Rebate                 | 0.00       | Prev. Arrear LPSC          | 6081.35   |
| Compensation Armt      |            |                            |           |
| Installment            |            |                            |           |
| Dishonor Cheque        |            |                            |           |
| Dishonor Charge        |            |                            |           |

कृपया समय से बिल का भुगतान करें तथा

विद्युत विच्छेदन की भी अप्रिय कार्यवाही से

बचाई देय तिथि की एक सप्ताह परचात

विद्युत आपूर्ति काट दी जा सकती है।

Pay DD/Cheque in favor of:

E-Suvidha

EXECUTIVE ENGINEER - EDD, RAJBHAWAN

| Meter Badge Number | Meter Status | Recorded DMD | Previous Date | Previous Read | Current Date | Current Read | Diff     | MF | Meter Unit    | Period Months | Meter Rmrk |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|----------|----|---------------|---------------|------------|
| Q0434909           | A            |              | 29-AUG-22     | 154298.72     | 01-SEP-22    | 166696.7     | 12397.98 | 60 | 743878.8 KWH  | 1             | OK         |
| Q0434909           | A            |              | 29-AUG-22     | 165865.72     | 01-SEP-22    | 178573.46    | 12707.74 | 60 | 762464.4 KVAH | 1             | OK         |
| Q0434909           | A            | 28.1         |               |               |              |              |          | 60 | 1686 KVA      | 1             | OK         |

|               |                             |      |                             |      |             |         |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---------|
| Assessed Unit | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 76246.4 |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---------|

### Energy Saved Is Energy Produced

| Unit     | Rates | Amount     | Desc          | Last Paid Amount | Last Paid Date | Paid Amount | Paid Date | Payment Mode | Receipt No |
|----------|-------|------------|---------------|------------------|----------------|-------------|-----------|--------------|------------|
| 759964.4 | 8.12  | 6170910.93 | Energy Charge | 7639958.00       | 17-AUG-2022    |             |           |              |            |
| 2500     | 8.12  | 20300.00   | Energy Charge |                  |                |             |           |              |            |

Printed By : SWAPNILG

As दिवस: उपस्थित 22/09/2022 को मिला आवश्यक सूचना/जानकारी

EXECUTIVE ENGINEER - EDD, RAJBHAWAN

- किसी भी अपरिचित व्यक्ति को अपने घर/दुकान के बिल को जमा करने के लिए न दें वह दलाल प्रवृत्ति का व्यक्ति हो सकता है या आपका धन हड़प सकता है या आपका चेक किसी अन्य खाते में जमा करा सकता है। लेसा के प्रत्येक कर्मचारी एवं बिलिंग एजेंसी के कर्मचारी एवं मीटर चेक करने वाली एजेंसी के कर्मचारी तथा विद्युत विच्छेदन करने वाली टीम के पास परिचय पत्र उपलब्ध रहता है। आवश्यकता अनुसार शंका होने पर अवश्य देखें।
- घर पर बिल बनाने वाली एजेंसी केवल चेक प्राप्त करने हेतु अधिकतम है। नगदी का भुगतान न करें यह अवैध है।
- देय तिथि को भुगतान न करने पर 7 दिन बाद संयोजन विच्छेदित कर दिया जाता है। एवं 1 माह परचात आरसी, काटकर तहसील के माध्यम से बसूली की जाती है।
- मैकेनिकल मीटर/इलूक मीटर/वाईना मीटर को तुरंत बदला जा रहा है। यदि आपके यहां इस प्रकार का मीटर स्थापित है तो कृपया सूचित करें ताकि इसे बदलने में सहयोग करें।
- पास पड़ोस में अवैध रूप से विद्युत चोरी की सूचना टोल फ्री नम्बर 18001800440 पर अवश्य दें, आपका नाम रवेव्हा पर गोपनीय रखा जायेगा। ऐसा करके आप लेसा की एवं समाज की मदद करेंगे तथा इसके लिए आपको पुरस्कृत भी किया जायेगा।
- किसी प्रकार की बिल की समस्या के लिए अपने क्षेत्र के अवर अभियन्ता/उपखण्ड अधिकारी/अधिशारी अभियन्ता से ही मिलें। आपको दलाल प्रवृत्ति के व्यक्ति बिल कम कराने का दावा देकर आपको फंसा सकते हैं या धन हड़प सकते हैं।





# MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

मध्यप्रदेश विद्युत वितरण निगम लि०

## Electricity Bill

For Assistance Dial

1912

For Bill SMS BILL > Account

5616195

No>

8010924203

WhatsApp No:



Pay your bill on < [www.upenergy.in](http://www.upenergy.in) >

|                     |   |                  |                          |
|---------------------|---|------------------|--------------------------|
| Account No.         | 8132418670  | Division         | EUDD_RAJBHAWAN(DV312614) |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD. IT/ITES SPECIAL ECONOMIC ZONE | Subdivision      | SOO3126148               |
| Father/Husband name | NA  | Sanctioned Load  | 1980 KW                  |
| Address             | CGCT CHAK GAJARIA FARM SALTANPUR ROAD, Lucknow, UP-226010, IND  | Meter S.No       | 00434909                 |
| Mobile No           | 9555879723  | Tariff           | HV1                      |
| Email               | divas.s@hcl.com   | Supply Type      | H12                      |
| Connection Date     | 23-FEB-2017   | Security Deposit | 8800000                  |

|                 |              |                            |             |
|-----------------|--------------|----------------------------|-------------|
| Bill No         | 813241774068 | Bill Base                  | OK          |
| Bill Date       | 04-AUG-2022  | Billed Demand              | 1744.80     |
| Bill Month      | AUG-2022     | Progressive Subsidy Amount |             |
| Net Billed Unit | 826924.8     | Inoperative Amount         | 0           |
|                 |              | Discon. Date               | 25-AUG-2022 |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details   | Amount         |
|------------------------|------------|---|----------------|
| Energy Charges         |            | Interest on Security  | 0.00           |
| Fixed Demand Charges   | 7011422.30 | Due Security  | 0              |
| Min Charge             | 697920.00  | TDS Amount  | 0              |
| Electricity Duty       | 0.00       | TCS Amount  | 7709.44        |
| Excess Demand Penalty  | 0.00       | CGST  | 0.00           |
| Low P.F. Surcharge     | 0.00       | SGST  | 0.00           |
| Provisional Adjustment | 0.00       | Current LPSC  | 93.72          |
| Tariff Adjust          | 0.00       | Current Payable Amount  | 7717145.48     |
| Credit                 | 0.00       | Subsidy by Govt.  | 0.00           |
| Debit                  | 0.00       | Prev. Due Date Rebate Adj.  | -86918.79      |
| Misc Charges           | 0.00       | Arrear Amount   | 150217.68      |
| Rebate                 | 0.00       | Prev. Arrear LPSC   | -82744.23      |
| Compensation Amt       | 0.00       |   |                |
| Interest               | 0.00       |   |                |
| Discon Charge          | 0.00       |   |                |
| Discon Charge          | 0.00       |   |                |
|                        |            | <b>Payable Amount</b>   | <b>7687700</b> |
|                        |            | In Words : Seventy Six Lakh Eighty Seven Thousand Seven Hundred Rupees Only |                |
|                        |            | <b>Payable by due date</b>  | <b>7610607</b> |

Pay Bill by Due Date to avail rebate and avoid late payment surcharge.  
Cheque in favor of:  
Rajbhawan, UESA, LUCKNOW

EXECUTIVE ENGINEER - EUDD, RAJBHAWAN

| Meter Edge Number | Meter Status | Recorded DMO | Previous Date | Previous Read | Current Date | Current Read | Diff | MF | Meter Unit    | Period Months | Meter Rmrk |
|-------------------|--------------|--------------|---------------|---------------|--------------|--------------|------|----|---------------|---------------|------------|
| 00434909          | A            |              | 19-JUL-22     | 140784.76     | 01-AUG-22    | 164298.72    | 1353 | 60 | 812037.6 KWH  | 1             | OK         |
| 00434909          | A            |              | 19-JUL-22     | 152063.64     | 01-AUG-22    | 165665.72    | 1378 | 60 | 826924.8 KVAH | 1             | OK         |
| 00434909          | A            | 29.08        |               |               |              |              | 2.06 | 60 | 1744.8 KVA    | 1             | OK         |

|               |                             |      |                             |      |             |          |
|---------------|-----------------------------|------|-----------------------------|------|-------------|----------|
| Assessed Unit | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 826924.8 |
|---------------|-----------------------------|------|-----------------------------|------|-------------|----------|

Energy Saved is Energy Produced

| Unit     | Rates | Amount     | Desc          | Last Payment Details  | Current Payment Details                                |
|----------|-------|------------|---------------|---|--|
| 2000     | 8.12  | 20300.00   | Energy Charge | Last Paid Amount: 7370033.00<br>Last Paid Date: 22-JUL-2022 | Paid Amount<br>Paid Date<br>Payment Mode<br>Receipt No |
| 826924.8 | 8.48  | 6991122.30 | Energy Charge |   |  |

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EXECUTIVE ENGINEER - EUDD, RAJBHAWAN



# MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

मध्यांचल विद्युत वितरण निगम लि०

For Assistance Dial

1912

For Bill SMS BILL <Account No>

5616195

Pay your bill on < www.upenergy.in >

(1) 1800 1800 440 (2) 1912

## Electricity Bill

Account No. 6132418670  
Name M/S HCL IT CITY LUCKNOW PVT. LTD. IT/ITES SPECIAL ECONOMIC ZONE.  
Father/Husband name NA  
Address CGCT CHAK GAJARIA FARM SULTANPUR ROAD, Lucknow,  
Mobile No 9555979723  
Email divas.s@hcl.com  
Connection Date 23-FEB-2017

Division EUDD\_RAJBHAWAN(DIV312614)  
Subdivision SDO3126149  
Sanctioned Load 1980 KW  
Meter S.No Q0434909  
Tariff HVT  
Supply Type H12  
Security Deposit 8800000

Bill No 613246792013 Bill Basis OK  
Bill Date 19-JUL-2022 Billed Demand 3354.00 Due Date 31-JUL-2022  
Bill Month JUL-2022 Progressive Subsidy Amount  
Net Billed Unit 984808.8 Inoperative Amount 0 Discon. Date 07-AUG-2022

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details                    | Amount     |
|------------------------|------------|----------------------------|------------|
| Energy Charges         | 8350278.62 | Interest on Security       | 0.00       |
| Fixed/Demand Charges   | 1341600.00 | Due Security               | 0          |
| Min Charge             | 0.00       | TDS Amount                 | 0          |
| Electricity Duty       | 0.00       | TCS Amount                 | 10715.06   |
| Excess Demand Penalty  | 923200.00  | CGST                       | 0.00       |
| Low P.F. Surcharge     | 0.00       | SGST                       | 0.00       |
| Provisional Adjustment | 0.00       | Current LPSC               | -6437.57   |
| Tariff Adjustments     | 0.00       | Current Payable Amount     | 1034944.91 |
| Credit                 | 9584411.20 | Subsidy by Govt.           | 0.00       |
| Debit                  | 0          | Prev. Due Date Rebate Adj. | 0          |
| Misc Charges           | 0.00       | Arrear Amount              | 6472490.64 |
| Rebate                 | 0          | Prev. Arrear LPSC          | -76306.66  |
| Compensation Amt.      |            |                            |            |
| Installment            |            |                            |            |
| Dishonor Cheque        |            |                            |            |
| Dishonor Charge        |            |                            |            |
| Payable Amount         |            | 7437566                    |            |
| Payable by due date    |            | 7334216                    |            |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge.

Pay DD/Cheque in favor of:  
E-Suvidha

EXECUTIVE ENGINEER - EUDD\_RAJBHAWAN

| Meter Badge Number | Meter Status | Recorded DMD | Previous Date | Previous Read | Current Date | Current Read | Diff | MF | Meter Unit    | Period Months | Meter Rmrk |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|------|----|---------------|---------------|------------|
| Q0434909           | A            |              | 01-JUN-22     | 124614.36     | 19-JUL-22    | 140764.76    | 1615 |    | 969024 KWH    | 1             | BR         |
| Q0434909           | A            |              | 01-JUN-22     | 135670.16     | 19-JUL-22    | 152083.64    | 1641 |    | 984808.8 KVAH | 1             | BR         |
| Q0434909           | A            | 55.9         |               |               |              |              | 3.48 | 60 | 3354 KVA      | 1             | BR         |

|               |                             |      |                             |      |             |   |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---|
| Assessed Unit | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 0 |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---|

| Energy Saved is Energy Produced |       |            |               | Last Payment Details |             | Current Payment Details |  |
|---------------------------------|-------|------------|---------------|----------------------|-------------|-------------------------|--|
| Unit                            | Rates | Amount     | Desc          | Last Paid Amount     | 7149368.00  | Paid Amount             |  |
| 2500                            | 8.12  | 20300.00   | Energy Charge | Last Paid Date       | 16-JUN-2022 | Paid Date               |  |
| 982308.8                        | 8.48  | 8329978.62 | Energy Charge |                      |             | Payment Mode            |  |
|                                 |       |            |               |                      |             | Receipt No              |  |

① Before Rebate > 7379093

② After Due Date > 7437566

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EXECUTIVE ENGINEER - EUDD\_RAJBHAWAN

- किसी भी अप्रतिष्ठित व्यक्ति को अपने घर/दुकान के बिल को जमा करने के लिए न उन्हें नद दलाल प्रवृत्ति के साथ अन्य खाते में जमा करा सकता है। ऐसा करने पर प्रत्येक कार्यवाही एवं डिबिट एजेंसी के कार्यवाही एवं मीटर चेक करने वाली एजेंसी के कार्यवाही से जुड़े बिजनेस बिलों को दोष के साथ परिपक्व पत्र उपलब्ध रहता है। आवश्यकता अनुसार शिकायत करने पर कार्रवाई होगी।
- घर पर बिल बनाने वाली एजेंसी केवल चेक प्राप्त करने हेतु अधिकृत है। नमदी का भुगतान न करने, यह अवैध है।
- देय तिथि को भुगतान न करने पर 7 दिन बाद संचालन विवरणित कर दिया जाता है। एवं 1 माह परमात आरसी, कटकर संचालित हो जाएगा तो मसूची भी जारी है।
- मैकेनिकल मीटर/इलैक्ट्रिक मीटर/बाईना मीटर को तुरंत बदला जा रहा है। यदि आपके यहाँ इस प्रकार का मीटर स्थापित है तो कृपया सूचित करें तथा इसे बदलने सहयोग करें।
- पारा पड़ोस में अवैध रूप से विद्युत बोर्ड की सुचना दाल की नम्बर 18001800440 पर अवश्य दें, आपको का नाम खेता पर गोपनीय रखा जायेगा। ऐसा करने आप सेवा को एवं समाज की नदद करने तथा इसके लिए आपको मुरकूल भी किया जायेगा।
- किसी प्रकार की बिल की समस्या के लिए अपने क्षेत्र के अवर अभियन्ता/संचालक अधिकारी/अधिसारी अभियन्ता से ही मिलें। आपको दलाल प्रवृत्ति के व्यक्ति बिल का कराने को झांसा देकर आपको कंसा सकते हैं यह धन हलप सकते हैं।



## hcl it city

|              |             |    |            | diffrence | mf       |                   |      |
|--------------|-------------|----|------------|-----------|----------|-------------------|------|
|              | 01-06-2022  | to | 08-06-2022 |           | 30       |                   |      |
| kwh          | 124614.36   |    | 131144.9   | 6530.54   | 195916.2 |                   |      |
| kvah         | 135670.16   |    | 141971     | 6300.84   | 189025.2 |                   |      |
|              |             |    |            |           |          | total billed unit |      |
|              |             |    |            |           |          | 773108            | kwh  |
|              | 08-06-2022  | to | 01-07-2022 |           | 60       | 795784            | kvah |
| kwh          | 131144.9    |    | 140764.76  | 9619.86   | 577191.6 |                   |      |
| kvah         | 141971      |    | 152083.64  | 10112.64  | 606758.4 |                   |      |
|              |             |    |            |           |          |                   |      |
|              |             |    |            |           |          |                   |      |
| ec           | 2500*8.12   |    | 20300      |           |          |                   |      |
|              | 793284*8.48 |    | 6727048.32 |           |          |                   |      |
|              | ec total    |    | 6747348.32 |           |          |                   |      |
| fc           | 1677*400    |    | 670800.00  |           |          |                   |      |
|              |             |    | 7418148.32 |           |          |                   |      |
| ed           |             |    |            |           |          |                   |      |
| total        |             |    | 7418148.32 |           |          |                   |      |
| arear        |             |    | 0          |           |          |                   |      |
| sc           |             |    | 0          |           |          |                   |      |
| TCS          |             |    | 7418.14    |           |          |                   |      |
| ct cost      |             |    | 10000      |           |          |                   |      |
| labours cost |             |    | 2000       |           |          |                   |      |
| total        |             |    | 7437566.46 |           |          |                   |      |

Executive Engineer  
Electy. Urban Distn. Division,  
Rajbhawan, LESA, LUCKNOW



Electricity Bill

|                     |  |                  |                           |
|---------------------|--|------------------|---------------------------|
| Account No.         | 6132418670   | Division         | EUDD_RAJBHAWAN(DIV312614) |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD. IT/ITES SPECIAL ECONOMIC ZONE. | Subdivision      | SDO3126149                |
| Father/Husband name | NA   | Sanctioned Load  | 1980 KW                   |
| Address             | CGCT CHAK GAJARIA FARM SULTANPUR ROAD, Lucknow, UP-226010, IND   | Meter S.No       | Q0434909                  |
| Mobile No           | 9555979723   | Tariff           | HV1                       |
| Email               | divas.s@hcl.com  | Supply Type      | H12                       |
| Connection Date     | 23-FEB-2017  | Security Deposit | 8800000                   |

|                 |              |                            |         |              |             |
|-----------------|--------------|----------------------------|---------|--------------|-------------|
| Bill No         | 613241140781 | Bill Basis                 | OK      | Due Date     | 16-JUN-2022 |
| Bill Date       | 02-JUN-2022  | Billed Demand              | 1711.20 |              |             |
| Bill Month      | JUN-2022     | Progressive Subsidy Amount |         |              |             |
| Net Billed Unit | 777628.2     | Inoperative Amount         | 0       | Discon. Date | 23-JUN-2022 |
|                 |              |                            | 0       |              |             |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details   | Amount         |
|------------------------|------------|---|----------------|
| Energy Charges         | 6593387.14 | Interest on Security  | 0.00           |
| Fixed/Demand Charges   | 684480.00  | Due Security  | 0              |
| Min Charge             | 0.00       | TDS Amount  | 0              |
| Electricity Duty       | 0.00       | TCS Amount  | 7277.89        |
| Excess Demand Penalty  | 0.00       | CGST  | 0.00           |
| Low P.F. Surcharge     | 0.00       | SGST  | 0.00           |
| Provisional Adjustment | 0.00       | Current LPSC  | 19.74          |
| Tariff Adjustments     | 0.00       | Current Payable Amount  | 7285164.77     |
| Credit                 | 0.00       | Subsidy by Govt.  | 0.00           |
| Debit                  | 0          | Prev. Due Date Rebate Adj.  | -63017.94      |
| Misc Charges           | 0.00       | Arrear Amount   | 82763.97       |
| Rebate                 | 0          | Prev. Arrear LPSC   | -82763.97      |
| Compensation Amt       |            | <b>Payable Amount</b>   | <b>7222147</b> |
| Installment            | 0.00       | <b>In Words</b> : Seventy Two Lakh Twenty Two Thousand One Hundred Forty Seven Rupees |                |
| Dishonor Cheque        | 0          | Only  |                |
| Dishonor Charge        | 0          | <b>Payable by due date</b>  | <b>7149368</b> |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge.

Pay DD/Cheque in favor of:

E-Suvidha

EXECUTIVE ENGINEER - EUDD\_RAJBHAWAN

| Meter Badge Number | Meter Status | Recorded DMD | Previous Date | Previous Read | Current Date | Current Read | Diff      | MF | Meter Unit    | Period Months | Meter Rmrk |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|-----------|----|---------------|---------------|------------|
| Q0434909           | A            |              | 19-MAY-22     | 99237.04      | 01-JUN-22    | 124614.36    | 2537.7.32 | 30 | 761319.6 KWH  | 1             | OK         |
| Q0434909           | A            |              | 19-MAY-22     | 109749.22     | 01-JUN-22    | 135670.16    | 2592.0.94 | 30 | 777628.2 KVAH | 1             | OK         |
| Q0434909           | A            | 57.04        |               |               |              |              |           | 30 | 1711.2 KVA    | 1             | OK         |

|               |  |                             |      |                             |      |             |              |
|---------------|--|-----------------------------|------|-----------------------------|------|-------------|--------------|
| Assessed Unit |  | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 77762<br>8.2 |
|---------------|--|-----------------------------|------|-----------------------------|------|-------------|--------------|

Energy Saved is Energy Produced

| EC Calculation |       |            |               | Last Payment Details |             | Current Payment Details |  |
|----------------|-------|------------|---------------|----------------------|-------------|-------------------------|--|
| Unit           | Rates | Amount     | Desc          | Last Paid Amount     | 6245081.00  | Paid Amount             |  |
| 2500           | 8.12  | 20300.00   | Energy Charge | Last Paid Date       | 24-MAY-2022 | Paid Date               |  |
| 775128.2       | 8.48  | 6573087.14 | Energy Charge |                      |             | Payment Mode            |  |
|                |       |            |               |                      |             | Receipt No              |  |

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EXECUTIVE ENGINEER - EUDD\_RAJBHAWAN





MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

मध्यप्रदेश विद्युत वितरण निगम लि.

For Assistance Dial

1912

For Bill SMS BILL&gt;&gt;Account

5616195

No&gt;

WhatsApp No:

8010924203

Pay your bill on &lt; www.upenergy.in &gt;



## Electricity Bill

|                     |   |                  |                          |
|---------------------|---|------------------|--------------------------|
| Account No.         | 6132418670  | Division         | EUDD_RAJBHAWAN(DV312614) |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD. IT/ITES SPECIAL ECONOMIC ZONE | Subdivision      | SD03126149               |
| Father/Husband name | NA  | Sanctioned Load  | 1980 KW                  |
| Address             | CGCT CHAK GAJARIA FARM SULTANPUR ROAD, Lucknow, UP-226010, IND  | Meter S.No       | Q0434909                 |
| Mobile No           | xxxxxx9723  | Tariff           | HY1                      |
| Email               | xxxxxxxxxx@com  | Supply Type      | H12                      |
| Connection Date     | 23-FEB-2017   | Security Deposit | 8800000                  |

|                 |              |                            |         |              |             |
|-----------------|--------------|----------------------------|---------|--------------|-------------|
| Bill No         | 613249486578 | Bill Basis                 | OK      | Due Date     | 25-OCT-2022 |
| Bill Date       | 11-OCT-2022  | Billed Demand              | 1749.50 |              |             |
| Bill Month      | OCT-2022     | Progressive Subsidy Amount |         | Discon. Date | 01-NOV-2022 |
| Net Billed Unit | 695542.8     | Inoperative Amount         | 0       |              |             |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details  | Amount    |
|------------------------|------------|--|-----------|
| Energy Charges         | 5647807.54 | Interest on Security   | 0.00      |
| Fixed/Demand Charges   | 699840.00  | Due Security   | 0         |
| Min Charge             | 0.00       | TDS Amount   | 0         |
| Electricity Duty       | 0.00       | TDS Amount   | 6347.82   |
| Excess Demand Penalty  | 0.00       | CGST   | 0         |
| Low P.F. Surcharge     | 0.00       | SGST   | 0         |
| Provisional Adjustment | 0.00       | Current LPSC   | 430.30    |
| Tariff Adjustment      | 0.00       | Current Payable Amount   | 555311.96 |
| Credit                 | 0.00       | Subsidy by Govt.   | 0.00      |
| Debit                  | 0.00       | Pres. Due Date Rebate Adj.   | 0         |
| Misc Charges           | 0.00       | Amsar Amount   | 151306.17 |
| Rebate                 | 0.00       | Pres. Amsar LPSC   | 6205.32   |
| Compensation Amt       | 0.00       |  |           |
| Installation           | 0.00       | Payable Amount   | 712823    |
| Dishonor Cheque        | 0.00       | In Words : Seven Lakh Twelve Thousand Eight Hundred Twenty Three Rupees Only |           |
| Dishonor Cheque        | 0.00       | Payable by due date  | 649347    |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge.

Pay DD/Cheque in favor of:

E-Suritha

EXECUTIVE ENGINEER - EUDD\_RAJBHAWAN

| Meter Badge Number | Meter Status | Recorded DMD | Previous Date | Previous Read | Current Date | Current Read | Diff   | MF | Meter Unit    | Period Months | Meter Remark |
|--------------------|--------------|--------------|---------------|---------------|--------------|--------------|--------|----|---------------|---------------|--------------|
| Q0434909           | A            |              | 01-SEP-22     | 108606.7      | 11-OCT-22    | 177954.4     | 1125.7 | 00 | 675462 KWH    | 1             | BR           |
| Q0434909           | A            |              | 01-SEP-22     | 178573.46     | 11-OCT-22    | 190165.86    | 1159.2 | 00 | 695542.8 KVAH | 1             | BR           |
| Q0434909           | A            | 29.18        |               |               |              |              |        | 00 | 1740.6 KVA    | 1             | BR           |

|               |                             |      |                             |      |             |   |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---|
| Assessed Unit | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Minor Units | 0 |
|---------------|-----------------------------|------|-----------------------------|------|-------------|---|

Energy Saved is Energy Produced

| EC Calculation |      |            |               | Last Payment Details |             | Current Payment Details |           |
|----------------|------|------------|---------------|----------------------|-------------|-------------------------|-----------|
| Unit           | Rate | Amount     | Desc.         | Last Paid Amount     | 12-SEP-2022 | Paid Amount             | Paid Date |
| 683042.8       | 8.12 | 5627507.54 | Energy Charge |                      |             |                         |           |
| 2500           | 8.12 | 20300.00   | Energy Charge |                      |             |                         |           |

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EXECUTIVE ENGINEER : EUDD\_RAJBHAWAN



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**CALCULATION FOR WRONG SECURITY AMT ADJUSTMENT IN SEP 2022 BILL**

| FINANCIAL YEAR | ACTUAL SECURITY DEPOSIT AMT | WRONG SECURITY | INTEREST SHOULD BE GIVEN | INTEREST RATE | INTEREST ACTUAL GIVEN | DIFFERENCE |
|----------------|-----------------------------|----------------|--------------------------|---------------|-----------------------|------------|
| 19-20          | 88000000                    | 0              | 409200                   | 4.65%         | 0                     | 0          |
| 20-21          | 88000000                    | 0              | 409200                   | 4.65%         | 0.00                  | 0          |
| 21-22          | 88000000                    | 0              | 374000                   | 4.25%         | 0                     | 0          |
| SUM            |                             |                | 1192400                  |               |                       |            |



# MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

मध्यप्रदेश विद्युत वितरण निगम लि.

For Assistance Dial

1912

For Bill SMS BILL><Account No>

5616195

Pay your bill on <www.upenergy.in>

## Electricity Bill

|                     |  |                  |                           |
|---------------------|--|------------------|---------------------------|
| Account No.         | 6132418676   | Division         | EUDD_RAJBHAWAN(DN/312614) |
| Name                | M/S HCL IT CITY LUCKNOW PVT. LTD. ITITES SPECIAL ECONOMIC ZONE | Subdivision      | SD03/26149                |
| Father/Husband name | NA   | Sanctioned Load  | 1000 KW                   |
| Address             | CGCT CHAK GAJARIA FARM SULTANPUR ROAD, Lucknow, UP-226010, IND | Meter S.No       | Q0434909                  |
| Mobile No           | 9556979723   | Tariff           | HV1                       |
| Email               | shas.s@hcl.com   | Supply Type      | H12                       |
| Connection Date     | 23-FEB-2017  | Security Deposit | 800000                    |

|                 |              |                            |         |              |             |
|-----------------|--------------|----------------------------|---------|--------------|-------------|
| Bill No         | 613240913001 | Bill Basis                 | OK      | Due Date     | 31-MAY-2022 |
| Bill Date       | 05-MAY-2022  | Billed Demand              | 1650.00 |              |             |
| Bill Month      | MAY-2022     | Progressive Subsidy Amount |         |              |             |
| Net Billed Unit | 665412       | Inoperative Amount         | 0       | Discon. Date | 26-MAY-2022 |

This bill will be constituted as final notice under section 171 of Supply Code 2005. Supply can be disconnected at any date on old dues.

| Details                | Amount     | Details                | Amount       |
|------------------------|------------|------------------------|--------------|
| Energy Charges         | 5641793.76 | Interest on Security   | 0.00         |
| Fixed/Demand Charges   | 660000.00  | Due Security           | 0            |
| Mtr Charge             | 0.00       | TDS Amount             | 0            |
| Electricty Duty        | 0.00       | TCS Amount             | 6304.92      |
| Excess Demand Penalty  | 0.00       | CGST                   | 0.00         |
| Low P.F. Surcharge     | 0.00       | SGST                   | 0.00         |
| Provisional Adjustment | 0.00       | Current LPSC           | 3129.60      |
| Tariff Adjustments     | 0.00       | Current Payable Amount | 6311228.28   |
| Credit                 | 0.00       | Subsidy by Govt.       | 0.00         |
| Debit                  | 0.00       | Pay. On Date Rate      | 0            |
| Misc Charges           | 0.00       | Arrear Amount          | -13911375.26 |
| Rebate                 | 0.00       | Prv. Arrear LPSC       | -62763.97    |
| Raid Assessment        | 0.00       |                        |              |
| Instalment             | 0.00       | Payable Amount         | -6782911     |
| Dishonor Chd           | 0          | In Words : Not To Pay  |              |
| Dishonor Chd           | 0          | Payable by due date    | -6845929     |

Pay Bill By Due Date to avail rebate and avoid late payment surcharge.  
Pay DD/Cheque in favor of:

| Meter Badge Number | Meter Status | Recurrent DMD | Previous Date | Previous Read | Current Date | Current Read | Diff | MF | Meter Unit  | Period Months | Meter Rmk |
|--------------------|--------------|---------------|---------------|---------------|--------------|--------------|------|----|-------------|---------------|-----------|
| Q0434909           | A            |               | 01-APR-22     | 77638.04      | 01-MAY-22    | 99237.04     | 2140 | 30 | 642030 KWH  | 1             | OK        |
| Q0434909           | A            |               | 01-APR-22     | 81568.32      | 01-MAY-22    | 109749.22    | 2218 | 30 | 665412 KVAH | 1             | OK        |
| Q0434909           | A            | 53.68         |               |               |              |              | 0.4  | 30 | 1610.4 KVA  | 1             | OK        |

|               |                             |      |                             |      |             |        |
|---------------|-----------------------------|------|-----------------------------|------|-------------|--------|
| Assessed Unit | Opening Surplus Solar Units | 0.00 | Closing Surplus Solar Units | 0.00 | Meter Units | 665412 |
|---------------|-----------------------------|------|-----------------------------|------|-------------|--------|

| Unit   | Rates | Amount     | Desc          | Last Payment Details  | Current Payment Details                                    |
|--------|-------|------------|---------------|---|--|
| 2500   | 8.12  | 20300.00   | Energy Charge | Last Paid Amount: 5465123.70<br>Last Paid Date: 16-APR-2022 | Paid Amount:<br>Paid Date:<br>Payment Mode:<br>Receipt No: |
| 662912 | 8.48  | 5621493.76 | Energy Charge |   |  |

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EXECUTIVE ENGINEER - EUDD\_RAJBHAWAN

**Annexure-XXX**  
**Copy of Diesel Bill**









TAX INVOICE

Arjunanj,  
Sultanpur Road  
Lucknow -226002

# Gattani Automobiles

Agent : Indian Oil Corporation Ltd.  
Dealing : Petrol, Diesel & Lubricants

Rahmatnagar,  
Sultanpur Road  
Lucknow -226002

|  |   |   |   |   |   |   |   |   |   |   |   |                 |   |      |   |               |    |         |     |            |    |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|------|---|---------------|----|---------|-----|------------|----|---|---|---|---|---|
| GSTIN :  | 0 | 9 | A | A | A | F | G | 6 | 8 | 8 | 0 | G               | 1 | Z    | 8 | Book No.      | 15 | Sl. No. | 722 | State Code | 09 |   |   |   |   |   |
| Mobile No.   | 0 | 9 | 4 | 1 | 5 | 0 | 2 | 1 | 1 | 3 | 1 | Place of Supply |   | लखनऊ |   | Name of State |    | UP      |     |            |    |   |   |   |   |   |
| Sold To : साफर जी पाल्लो जी कन्स्ट्रक्शन प्रा. लि. |   |   |   |   |   |   |   |   |   |   |   |                 |   |      |   | Date :        |    | 1       |     | 7          | 0  | 5 | 2 | 0 | 2 | 2 |
| Address : H.C.L. सी. जी. सिटी लखनऊ                 |   |   |   |   |   |   |   |   |   |   |   |                 |   |      |   | Mobile No.    |    |         |     |            |    |   |   |   |   |   |

| No. | Description of Goods              | HSN Code | Qty.   | Rate | Amount    |
|-----|-----------------------------------|----------|--------|------|-----------|
| ①   | डीजल                              | —        | (1000) | 9678 | 96780 = 0 |
|     | (स्कंदमाजी)                       |          |        |      |           |
|     | 18-10-51082/19078                 |          |        |      |           |
|     | घनत्व - 826.8                     |          |        |      |           |
|     | SHAPORJI PALLONJI & CO. PVT. LTD. |          |        |      |           |
|     | SITE : HCL, LKO.                  |          |        |      |           |
|     | Gate Entry No. 1351               |          |        |      |           |
|     | Date 17/05/22                     |          |        |      |           |
|     | Challan/Invoice No. 732           |          |        |      |           |
|     | Vehicle No. BY LKO-10             |          |        |      |           |
|     | Time In 02:30 PM                  |          |        |      |           |
|     | Time Out 6:10 PM                  |          |        |      |           |
|     | Security 111                      |          |        |      |           |
|     | DR No.: 1357 Date: 17/05/22       |          |        |      |           |
|     | GRN No.: Time:                    |          |        |      |           |
|     | PO No.: 4200569108                |          |        |      |           |
|     | STORE INCHARGE SITE INCHARGE      |          |        |      |           |

|                            |                         |           |
|----------------------------|-------------------------|-----------|
| Amount of Invoice in words | Total                   | 96780 = 0 |
| दिया-नेव हजार              | Discount                | 1         |
| सात सौ अस्सी रुपये केवल    | Total Amount Before Tax | 96780 = 0 |
|                            | CGST                    |           |
|                            | SGST                    |           |
|                            | IGST                    |           |
|                            | Total Tax Amount        |           |
|                            | Total Amount After Tax  | 96780 = 0 |
|                            | Round Off               | 1         |
|                            | Total Amount of Invoice | 96780 = 0 |

- Terms & Condition :**
1. Goods once sold will not be taken back.
  2. Interest will be charged @ 24% P.A. if payment is not made within 7 days
  3. No responsibility of any leakage & damage after delivery.
  4. Cheque bounce charge ₹ 500.00 extra.

either the tax is payable on reverse charge basis

YES NO

we received the above product in quantity and quality without water

Owner's Signatory  
17/05/2022

Pre-Authenticate Signature  
for Gattani Automobiles

Authorised Signatory

For Gattani Automobiles

Authorised Sign











Arjunganj,  
Sultanpur Road  
Lucknow -226002

TAX INVOICE  
**Gattani Automobiles**

Agent : Indian Oil Corporation Ltd.  
Dealing : Petrol, Diesel & Lubricants

Rahmatnagar,  
Sultanpur Road  
Lucknow -226002

|  |                   |             |                  |
|--|-------------------|-------------|------------------|
| GSTIN : 09AAAFG6880G1Z8                                | Book No. 18       | Sl. No. 860 | State Code 09    |
| Mobile No. 09415021131                                 | Place of Supply   |             | Name of State UP |
| Sold To : <u>श्रीगुरुजी फार्मासी प्रो. लि. इन्डिया</u> | Date : 14/06/2022 |             | Mobile No.       |
| Address : <u>श्रीगुरुजी फार्मासी प्रो. लि. इन्डिया</u> |                   |             |                  |

| S. No.                       | Description of Goods | HSN Code | Qty. | Rate | Amount |
|------------------------------|----------------------|----------|------|------|--------|
| ①                            | डीजल                 | -        | 1000 | 8971 | 89710  |
| 1840-5108254211              |                      |          |      |      |        |
| 21-1001-833.7                |                      |          |      |      |        |
| OMI PALER & CO. PVT.         |                      |          |      |      |        |
| SITE: HCL, LKO.              |                      |          |      |      |        |
| Date Entry No. 1406          |                      |          |      |      |        |
| Date 15/06/22                |                      |          |      |      |        |
| Challan No. 860              |                      |          |      |      |        |
| Vehicle No. UP 32 NAT 285    |                      |          |      |      |        |
| Time In 11:00 AM             |                      |          |      |      |        |
| Time Out                     |                      |          |      |      |        |
| Security Officer Sign        |                      |          |      |      |        |
| STORE INCHARGE SITE INCHARGE |                      |          |      |      |        |

Amount of Invoice in words - नव्वहत्तर सात सौ  
दस रुपये मात्र

**Terms & Condition :**

1. Goods once sold will not be taken back.
2. Interest will be charged @ 34% P.A. if payment is not made within 7 days
3. No responsibility of any leakage & damage after delivery.
4. Cheque bounce charge ₹ 500.00 extra.

Whether the tax is payable on reverse charge basis ☐ YES ☒ NO

I have received the above product in correct quantity and quality without water

Customer's Signatory

Pre-Authenticate Signature  
for Gattani Automobiles

Authorised Signatory

For Gattani Automobiles

Authorised Signatory



Arjunanj,  
Sultanpur Road  
Lucknow -226002

# Gattani Automobiles

Agent : Indian Oil Corporation Ltd.  
Dealing : Petrol, Diesel & Lubricants

Rahmatnagar,  
Sultanpur Road  
Lucknow -226002

|  |                      |             |                  |
|--|----------------------|-------------|------------------|
| GSTIN: 09AAAFG8880G1Z8                 | Book No. 17          | Sl. No. 822 | State Code 09    |
| Mobile No. 09415021631                 | Place of Supply Lko. |             | Name of Supplier |
| Sold To: साधु जी मालानजी इके.पु.बा.दा. | Date: 01/06/22       | Mobile No.  |                  |
| Address: मलानजी सी.जी.सी. बा.दा.       |                      |             |                  |

| S. No.  | Description of Goods | HSN Code | Qty.     | Rate | Amount   |
|---|----------------------|----------|----------|------|----------|
| ①   | डीजल                 | —        | 1000 Ltr | 8971 | 89710.00 |
| <p>10440 5108254213</p> <p>कैलकुल → 830.0</p> <p>SHRI PALLONJI &amp; CO. PVT. LTD. SITE: HCL LKO.</p> <p>GRN No: 1385 Date: 01/06/22</p> <p>Vehicle No: UP 32 NN 1315</p> <p>Time to: 3:22 PM</p> <p>Time from: 05:00 PM</p> <p>PO No: 4200572517</p> |                      |          |          |      |          |

Amount of Invoice CHARGE SITE INCHARGE  
बकासी डीलर सावसे  
दस रुपय केवल

- Terms & Condition :**
1. Goods once sold will not be taken back.
  2. Interest will be charged @ 24% PA, if payment is not made within 7 days.
  3. No responsibility of any leakage & damage after delivery.
  4. Cheque bounce charge ₹ 500.00 extra.

Whether the tax is payable on reverse charge basis

|     |    |
|-----|----|
| YES | NO |
|-----|----|

I have received the above product in correct quantity and quality without water

Coustomer's Signatory

Pre-Authenticate Signature  
for Gattani Automobiles

Authorised Signatory

For Gattani Automobiles

Authorised Signator

|                         |          |
|-------------------------|----------|
| Total                   | 89710.00 |
| Discount                |          |
| Total Amount Before Tax | 89710.00 |
| CGST                    |          |
| SGST                    |          |
| IGST                    |          |
| Total Tax Amount        | 89710.00 |
| Total Amount After Tax  |          |
| Round Off               |          |
| Total Amount of Invoice | 89710.00 |









Indian Oil Corporation Limited

INVOICE UNDER RULE 11 of Central Excise Rules

We hereby certify that the goods covered by this document have suffered applicable Taxes on clearance

Doc.Name TAX INVOICE  
& number

20231426B028239

Form No AC4 31A

SAP Entry no. 756153199

Date 13-Jul-22

Del Mode Road Delivered

T.T.No. UP32EN6816

Time 08:45

Cont Code 11037835

Den@15 825.50

Rem.Date/Time

AGRIMA ENTARPRISES

Supplier

CONSIGNEE

Tin : 09665724273

Code  
Name & Address1426 (CIN:L23201MH1959GOI011388)  
Lucknow Terminal  
ISO 9001:2000 & 14001:2004 Accredited  
POST AMOUSH  
LUCKNOW 208007297306 (Mob No.-9555979723)  
HCL IT CITY LUCKNOW PVT LTD  
HCL Technologies Limited ARCHIMEDES  
Village Kanjehara & Mastemau, CG Fa  
LUCKNOW 226002  
16430 Uttar Pradesh

C.E.Regno.

AAACI1681GED601

C.E.Range

III

C.E.Division

DIVISION-II, LUCKNOW

C.E Commissionerate

LUCKNOW  
AAACI1681GED601

PAN

AAACI1681G

AAACH1645P

Supplier TAN: DELI09652G

PAYER - 297306 HCL IT CITY LUCKNOW PVT LTD

| Item  | Material Code / Material Description | Quantity | Unit | Rate       | Unit | HSN code           | Total      |
|-------|--------------------------------------|----------|------|------------|------|--------------------|------------|
| 10    | 50700 HSD - BS VI                    | 12.000   | KL   |            |      | 2710 19 44*        |            |
|       | BASIC DESTINATION PRICE              | 12.000   | KL   | 112570.010 | KL   |                    | 1350840.17 |
|       | JIN6 A/R Vat Payable                 |          |      | 17.080     | %    |                    | 230723.50  |
|       | JTC1 TCS u/s 206C(1H)                |          |      | 0.100      | %    |                    | 1581.56    |
|       | Tank no: T008 Density@15: 825.500    |          |      |            |      | Total for material | 1583145.23 |
|       | Sample no: 1426/130722/T008/01       |          |      |            |      |                    |            |
|       | Bay No.: 04                          |          |      |            |      |                    |            |
|       | ZRND Rounding Difference             |          |      |            |      |                    | -0.23      |
| Total |                                      |          |      |            |      |                    | 1583145.00 |

PL - cm DIP - Cm QTY - kl  
152.8 122.9 3.00  
150.4 113.7 3.00  
150.4 118.4 3.00  
151.3 122.3 3.00

Delivery no. 0532432074 / Sales Order 0351987899

PO ref: 2207122224142306

DUTY PAID : 5000

Provisional Balance Subject to reconciliation: 8895.00- ( CR )

Contract No: 0041889719

Cont Qty: 60.000

Cum Desp: 24.000

INR Fifteen lac eighty-three thousand one hundred forty-five only.

RECEIVED IN GOOD CONDITION  
IOC has no liability. Recipient undertakes -  
supply for own use only & to indemnify IOCPREPARED  
BY

PAGE No 1 / 1

1.Original for Buyer

Certified that the particulars given above are true and correct and  
the amount indicated represents the price actually charged and  
that there is no flow of additional consideration directly or indirectly  
from the buyer.  
PRE-AUTHENTICATED BYCUSTOMER'S  
SIGNATURE / SEALTRANSPORTER'S AUTH  
REP SIGNATURE/SEAL

00508017

AUTHORISED BY

RELEASED BY

For:  
INDIAN OIL CORPORATION LTD

REGD.OFFICE:Indian Oil Bhavan, G-9 Ali Yavar Jung Marg, Bandra (EAST) Mumbai - 400051

"Clean India, Prosperous India."