Date: 02/11/2023

To,
The Director
Northern Regional Office (MoEF&CC)
Bays No. 24-25, Sector- 31-A,
Dakshin Marg,
Chandigarh – 160030

Subject: Submission of six-monthly EC Compliance Report for the period **April 2023 – September 2023** of "Mixed Use Development Project" at Sector-72, Gurgaon, Haryana by M/s. Tata Realty & Infrastructure Ltd.

Reference: **EC Lr No.:** SEIAA/HR/2018/713, **Dated:** 13th July, 2018
EC Lr No.: SEIAA/HR/2011/38, **Dated:** 19th January, 2011

Dear Sir,

This is with reference to the above-mentioned subject, we are herewith submitting six monthly EC Compliance Report for the period **April 2023 – September 2023** for "Mixed Use Development Project" at Sector-72, Gurgaon, Haryana by M/s. Tata Realty & Infrastructure 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 TATA Housing Development Company Pvt. Ltd.

(Authorized Signatory)

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

Copy to:
1. Member Secretary, Haryana State Pollution Control Board, C-11 Sec-6, Panchkula, Haryana
2. Member Secretary, SEIAA, Haryana, Bay No. 55-58, Parytan Bhawan 1st floor, Sector 2, Panchkula, Haryana

M/s Tata Reality and Infrastructure Ltd.

COMPLIANCE REPORT
of
"Revision & expansion of mixed use Development Project" located at Sector-72, Gurgaon, Haryana

SUBMITTED BY

M/s Tata Reality and Infrastructure Ltd.

December 2023

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"COMPLIANCE REPORT- DECEMBER 2023"

Compliance of environmental clearance conditions as mentioned in the Environmental clearance letter issued vide letter number SEIAA/HR/2018/713 dated: 13th July, 2018 enclosed as Annexure-I.

S. No.	Environmental Conditions	Compliance
PART – A SPECIFIC CONDITIONS		
	Construction Phase	
1.	"Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.	Agreed. Consent to Establish" has been obtained from Haryana State Pollution Control Board under the Air and Water Act. Consent to Establish has been obtained for Tower-C vide letter n. **No. HSPCB/Consent/ : 329962322GUSOCTE23048110,** dated **20/08/2022** has been attached as **Annexure-II.**
2.	A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.	Agreed & Complied. First aid room has been provided during construction phase and operation phase of the project. Photograph of first aid is attached as **Annexure-III.**
3.	Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laborers is strictly prohibited. The safe disposal of solid wastes/ waste water generated during the construction phase should be ensured. Efforts shall be made to provide mobile STP for treatment of waste water during the construction phase.	Agreed & Complied. An adequate drinking water facility and community toilet were provided to construction workers at the site. Proper provisions were made for mobile toilets and its usage. Open defecation by the labors was strictly prohibited. The wastewater generated during construction phase was sent to mobile STP for treatment of waste water.
4.	All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.	All the topsoil excavated during construction activities was stored separately & it has been used for horticulture/landscape development within the project site.
5.	The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of	Building material has been properly stored at construction site, which is not created any adverse effect on the neighboring communities and we have disposed the same after taking

S. No.	Environmental Conditions	Compliance
	construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	necessary precautions for general safety and health aspects of people. Disposal of construction waste has been done as per Construction and Demolition (C&D) Waste Management Rules, 2016.
6.	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 and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.	Construction spoils including bituminous material and other hazardous materials was not allowed to contaminate water courses and the dump sites for such material was secured, so that they were not leached into the ground water. This Project has obtained the Hazardous waste authorization has been obtained from HSPCB vide letter No. HWM/GUSO/2020/7022058 dt.29.06.2020. Copy of the Hazardous waste authorization (HWA) is enclosed at **Annexure-IV.**
7.	The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	Agreed & Complied. DG sets was used for office lighting and site lighting during construction phase. They were run on low sulphur diesel only with the provision of air and noise emission standards as per EPA Rules, 1986.
8.	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.	Agreed & compiled. For Operational phase, The diesel was found stored in underground tank of capacity 50 KL with permission obtained from PESO vide **License No. P/NC/HN/15/1926(P439808) dated 17/09/2019.** Copy of permission obtained from PESO is attached as **Annexure-V.**
9.	Ambient noise levels shall conform to the 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 taken to reduce ambient air pollution and noise level during construction phase, so as to conform to	Agreed & Complied. For Operational phase, Ambient noise monitoring are being done at project site; all results are observed within the prescribed standard of CPCB/MOEF. Ambient noise monitoring results are enclosed as **Annexure-VI.**

S. No.	Environmental Conditions	Compliance
	the stipulated residential standards of CPCB/MoEF.	
10.	Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.	Complied.
11.	Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.	Agreed. Storm water control and its re-use as per CGWB and BIS standards for various applications will be followed.
12.	Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.	This condition was compiled during Construction phase.
13.	In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developers will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/utility provider indicating source of water supply and quantity of water with details of intended use of water potable and non-potable. Assurance is required for both construction and operation stages separately .it shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.	Agreed & Complied. Ground water was not extracted for the purpose of construction; only STP treated water was used for the same. In operation phase of the project, water is being supplied by HUDA. Copy of Water bills are attached as **Annexure-VII.**
14.	Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.	Solar panels has been installed on the roof of the towers. Photographs is attached as **Annexure VIII.**
15.	Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	There is HVAC used in this project. Natural ventilation system has been applied, hence as described in section 2.1 (Applicable Building System) the Energy Conservation Building Code is not applicable to unconditioned space.

S. No.	Environmental Conditions	Compliance
16.	The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of firefighting equipments, etc. as per National Building Code including protection measures from lightening etc.	Agreed & Complied. The approval of competent authority had been obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipment etc. as per National Building Code including protection measures from lightening etc. Building Structure safety certificate attached as **Annexure X.**
17.	Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.	Agreed. No ground water extraction was taken place. However treated water for construction was supplied by HUDA to reduce the demand. In operation phase, treated water from STP is being used for horticulture, flushing, cooling. As well as efficient fixtures are being used to minimize the water demand for domestic purpose. STP log book attached as **Annexure XI.**
18.	The Project Proponent as stated in proposal shall construct 12 nos. rain water harvesting pits under expansion for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.	Agreed & Complied. 12 rain water harvesting pits have been provided for recharging the ground water within the project premises. To remove silt and floating matter, desalting chamber has been proposed with rain water harvesting pits. Rain water harvesting plan has already been submitted with previous compliance report. Photographs of rain water harvesting pits are attached as **Annexure-XII.**
19.	The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary	Agreed & Complied.

S. No.	Environmental Conditions	Compliance
	permission regarding fire safety scheme/NOC from competent Authority as required.	
20.	The Project Proponent shall obtain assurance from the DHBVN for total supply of 8871 KW of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.	Agreed & Complied. The electricity is supplying from DHBVN . Copies of Electric bills are attached as **Annexure-XIII.**
21.	Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.	Agreed. The total power load requirement was 8871KW that has been supplied by DHBVN. Copies of Electric bills are attached as **Annexure-XIII.**
22.	The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.	Agreed & Complied. The project site is not fall under any natural land depression Nallah/ water course. Hence, no natural flow is obstructed by the project.
23.	The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.	Agreed & Complied. The plinth level of the building blocks has been kept sufficiently above the level of the approach road.
24.	Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.	Agreed & Complied.
25.	The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.	Agreed & Complied. Ground water was not used for the construction activity. An affidavit has already been submitted to SEIAA, Haryana. Treated water was used for construction purpose; permission has been taken from HUDA.
26.	The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those	Agreed & Complied.

S. No.	Environmental Conditions	Compliance
	trees in green area.	
27.	The project proponent shall ensure that ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECBC norms.	Agreed. ECBC norms for composite climate zone, water heating, pumping, lighting and electrical infrastructure is being followed.
28.	The Project Proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.	Complied during Construction phase.
29.	The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.	Agreed & Complied. Sedimentation basin has been constructed to trap the pollutants and other wastes during rainy sessions.
30.	The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.	Agreed & Complied. Proper Rasta and proper width has been constructed in the project for movement of vehicle within the project site.
31.	The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.	Agreed & Complied. It has been ensured U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
32.	The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.	This condition was compiled during Construction phase.
33.	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	Agreed & Complied.
34.	The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.	Agreed & already Complied. Mines and Geology permission has been taken for excavation of soil.

S. No.	Environmental Conditions	Compliance
35.	The project proponent shall provide one refuge area till 24 meter and one till 39 meter each as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.	Agreed & Complied.
36.	The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.	Agreed & Complied. Prior approval was taken from HUDA regarding for external sewerage discharge services before taking up of construction activity.
37.	The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.	Agreed & Complied. Permission was taken from HUDA for discharge of excess treated waste water/storm water in the public drainage system before start of construction.
38.	The project proponent shall maintain the distance between STP and water supply line.	Agreed & Complied. Distance has been maintained between STP and water supply line.
39.	The project proponent shall ensure that the stack height is 6 meter more than the highest tower.	Agreed & Complied. Stack height has been provided as per CPCB norms.
40.	The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.	Agreed & Complied. It has been ensured that structural stability to with stand earthquake of magnitude 8.5 on Richter scale. Copy of structural stability is attached as **Annexure-IX.**
41.	Vertical fenestration shall not exceed 60% of total wall area.	Agreed & complied. Vertical fenestration has not been exceeded 60% of total wall area.
Operational Phase		
(a)	"Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.	Consent to Operate (CTO) has been obtained vide letter no-329962319GUSOCT06897008 dated 31.10.2019 and further amended consent has been obtained vide letter no-329962320GUSOCT07636129 dt.23.05.2020. Copy of the above CTO is enclosed at **Annexure-XIV.**

S. No.	Environmental Conditions	Compliance
(b)	The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.	Agreed. The Sewage Treatment Plant has been installed for the treatment of the sewage to the prescribed standards including odour and treated effluent is being recycled and used for flushing, cooling, and rest is being used in nearby construction site. Lab analysis Report of STP are attached herewith Discharge of effluent are conforming to the norms and standards of CPCB/HSPCB. Monthly monitoring of treated effluent is being done. Copy of the Lab analysis report of STP water is enclosed as **Annexure- VI.** Photographs of STP & Copy of Logbook are attached as **Annexure-XI.**
(c)	Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set	Same is being complied. Provisional of dual plumbing has been made for separation of black and grey water. Treated water is being used for flushing, gardening and DG set cooling.

S. No.	Environmental Conditions	Compliance
	cooling etc.	
(d)	For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.	Agreed. Proper techniques are being followed for treated waste water for disinfection.
(e)	Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the basement as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.	Agreed. DG Sets of "Enclosed" type has been installed at the site for power backup. High speed diesel is being used as fuel for the operation of the DG Sets. Copy of High Speed Diesel Bills is attached as **Annexure XV.** Stack height of the DG sets as per CPCB standards for proper dispersion of the pollutants. Photographs of DG sets are attached as **Annexure- XVI.** DG Stack and Noise Monitoring reports have been attached as **Annexure-VI.**
(f)	Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Multilevel Car parking project.	Ambient Noise quality monitoring had been carried out at the project site and the noise levels were found within the prescribed norms of CPCB. Ambient Noise monitoring report has been attached as **Annexure- VI.**
(g)	The project proponent as stated in the proposal shall maintain at least 21.5% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.	Agreed. We are maintaining 25% (7993.08 SQM) as green area under tree plantation especially all around the periphery of the project and on the road sides preferably with local species so as to provide protection against particulates and noise and it will also help as a carbon sink. The open spaces (paved area) have been preferably landscaped and covered with grass (grass pavers).
(h)	The project proponent shall strive to minimize water in irrigation of	Adaptive local species as per CPCB Guidelines have been preferred for landscaping to reduce

S. No.	Environmental Conditions	Compliance
	landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.	water requirement for landscaping. Treated water from the STP is being used for the meeting the landscape water requirement. Water sprinkling system is being used for watering lawns and other green area being developed. Plants with similar water requirements are being grouped on common zones to match precipitation heads and emitters, use of low-angle sprinklers for lawn areas as a measure to reduce water requirement for landscaping.
(i)	Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mess and filters should be used wherever required.	Agreed. Rainwater harvesting as per plan for roof run-off and surface run-off is being implemented. The bore well for recharge has been kept at least 5 mts. above the highest ground water table. Care is being taken that contaminated water do not enter any RWH pit. Roof top of the building is being kept without any toxic material or paint which can contaminate rain water. Wire mess and filters are being used wherever required.
(j)	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	There is no any abstraction of ground water during construction and operation phase as well.
(k)	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA,	Complied.

S. No.	Environmental Conditions	Compliance
	Haryana in three months time.	
(l)	Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.	Agreed. LED light are being used in common areas like lift, corridors, and staircase and service areas. LEDs are being properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of so lar panels are being adapting to the maximum energy conservation. LED purchased bill attached as **Annexure XVII.** Photographs of solar panel installed on roof top are attached as **Annexure-VIII.**
(m)	The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide halon free fire suppression system.	Yes, we are using zero ozone depleting potential material in the insulation, refrigeration, air conditioning and adhesive; also provide Halon free fire suppression system in construction as well as operational phase.
(n)	The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Agreed. The solid waste is being generated 713 kg/day & same is being collected and segregated as per the requirement of the MSW Rules, 2000 & its amendments. Copy of MSW Agreement with authorized recycler is enclosed at **Annexure-** XVIII**.** The bio-degradable waste is being composted by OWC at the site earmarked within the project area and dry/inert solid waste is being disposed off through authorized vendor. Photographs of OWC are attached as **Annexure-XIX &** Logbook of OWC is attached as **Annexure-XX.** Photographs of waste collection bins are attached as **Annexure-XXI.**
(o)	The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.	Agreed & Noted the condition. Solar water heater installation will be explored based on need, cost benefit analysis and feasibility.
(p)	The traffic plan and the parking plan	The traffic and parking plan has been proposed

S. No.	Environmental Conditions	Compliance
	proposed by the Project Proponent should be meticulously adhered to with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.	as per the bylaws of the region. MoEF norms, norms of National Building Code and TCP, Haryana laws have been strictly adhered to while preparation of the plans.
(q)	The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.	Agreed. The project has been taken Domestic water supply assurance for operational phase.
(r)	Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.	Operation and maintenance of STP, solid waste management and electrical infrastructure, pollution control measure ensured.
(s)	Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent shall maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler as per existing E-waste Management Rules 2011.	Agreed. Municipal solid waste is being disposed as per the Municipal Solid Wastes (Management and Handling) Rules, 2016 & its amendments. Biomedical waste will not be generated from the project as it is a mixed use development project. Hazardous wastes are being handled as per the Hazardous Waste (Management and Handling) Rules 2000 & its amendments. E-waste is being managed as per E-waste (management and Handling) rules 2016 and Plastic waste is being handled as per the Plastic waste (Management and Handling) Rules 2016 & its amendments. Copy of e-waste management agreement is enclosed at **Annexure- XXII.** Copy of Municipal waste management agreement is enclosed at **Annexure- XVIII.** Copy of Battery waste management agreement is enclosed at **Annexure- XXIII.** Copy of Hazardous waste (used lube oil) management agreement is enclosed at **Annexure-XXIV.**

S. No.	Environmental Conditions	Compliance
(t)	Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.	Standards prescribed in EP rules are being complied.
(u)	The project proponent shall make provision for guard pond and other provisions for safety against failure in the operation of wastewater treatment facilities. The project proponent shall also identify acceptable outfall for treated effluent.	Agreed. The provision for guard pond and other provisions for safety are being given.
(v)	The project proponent shall ensure that the stack height of DG sets is as per the CPCB guide lines and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.	The stack height of DG sets is as per the CPCB guidelines and also ensured that the emission standards of noise and air are within the CPCB prescribed limits for more than 800 KVA DG sets. Noise Monitoring and Stack emission report of DG Sets is attached for your reference as **Annexure-VI.** Photographs of DG sets are attached as **Annexure-XVI**
(w)	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.	It is ensured that all electric supply exceeding 100 amp, 3 phases would be maintained the power factor between 0.98 lag to 1 at the point of connection. Copies of Electric bills are attached as **Annexure-XIII.**
(x)	The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.	Shading has been used to increase cooling effects in the project building. Energy efficient and environmental friendly measures have been incorporated in building design in order to control heat island effect.
(y)	The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology	Agreed. Fresh water is not being used for HVAC and DG cooling. Air based HVAC system has been adopted and only treated water is being used for cooling. Evaporative cooling technology is also be used and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter

S. No.	Environmental Conditions	Compliance
	and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.	seasons is being kept at optimal level. Variable speed drive, best Coefficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply has been resorted for conservation of power and water. Air cooled DG Sets are being used.
(z)	The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.	The condition has been complied.
(aa)	Water supply shall be metered among different users and different utilities.	We are complying this condition.
(ab)	The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.	Agreed. It has been ensured that exit velocity from the stack was sufficiently high. Stack has been designed in such a way that there is no stack down-wash under any meteorological conditions.
(ac)	The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.	Agreed. Water sprinkling system is being provided in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.
(ad)	The project proponent shall provide additional green area on terrace and roof top.	Noted the condition.

S. No.	Environmental Conditions	Compliance
(ae)	The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.	Agreed and understood. Basements areas are designed with proper air ventilation and light system.
(af)	The project proponent shall install solar panel for energy conservation.	Agreed. Solar panels has been installed at rooftop of building and are source of energy for external lighting within the premises. The layout of project has been designed in such a way which ensures maximum potential of solar energy devices. Solar panel pics is attached as **Annexure VIII.**
PART- B **GENERAL CONDITIONS**		
i.	The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.	Environmental Safeguards as prescribed by the Ministry of Environment and Forests in the clearance document is being implemented in true spirit.
ii.	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 northern Regional Office of MoEF, HSPCB and	Agreed. Six monthly compliance reports are being regularly submitted to the Haryana State Pollution Control Board and Regional Office, MoEF, GOI, Northern Region, Chandigarh, Haryana. Copy of receiving of submission of June 2023 compliance report is attached as **Annexure-XXV.**

S. No.	Environmental Conditions	Compliance
	SEIAA Haryana.	
iii	STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.	The environmental parameters are being regularly monitored as per the guidelines. Environmental Monitoring report is attached as **Annexure-VI.**
iv	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.	All the additional safeguard measures will be accepted added by SEIAA Haryana.
v.	The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.	Any judicial orders/pronouncements issued by any court / Tribunal will not violated.
vi.	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, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.	Agreed & Complied. All the required applicable clearances have been taken from the respective authority. The diesel was found stored in underground tank of capacity 50 KL with permission obtained from PESO vide **License No. P/NC/HN/15/1926(P439808) dated 17/09/2019.** Copy of permission obtained from PESO is attached as **Annexure-V.**
vii	The Project proponent should inform the public that the project has been accorded	Agreed and complied. Environmental clearance letter information has been advertised in local newspapers from the date issue of

S. No.	Environmental Conditions	Compliance
	Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.	environmental clearance letter.
viii.	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 expansion project has been started before obtaining prior Environmental Clearance.	Agreed. Environmental clearance has been obtained under environmental protection act 1986 before start of construction. SEIAA has granted Environmental clearance vide letter number **SEIAA/HR/2018/713 dated: 13th July, 2018** enclosed as **Annexure-I.**
ix.	Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed. There is no any appeal against this environmental clearance in NGT.
x.	Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to	An amount of Rs.1.60 Crores has been spent under CSER to development of Badshapur drain near Primanti Project and beautification of green corridor. Copy of CSR fund approval for Badshapur corridor development is attached as **Annexure-XXVI.**

S. No.	Environmental Conditions	Compliance
	be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.	
xi.	The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MoEF, GoI under rules prescribed for Environment Audit.	Agreed. The fund ear-marked for environment protection measures are kept in separate account and will not be diverted for other purpose.
xii.	The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.	Agreed.
xiii	The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.	Agreed. It is being ensured that Vehicles used for transportation during construction/ operational phase are with valid PUC certificates from competent authority.
xiv	Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.	Environmental safeguards /conditions imposed in the environmental clearance letter will be complied by license/licensees in whose name/names the license/CLU has been granted by the Town and Country Planning Department, Haryana.
xv.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and	Noted the condition. The display board is installed to display the monitored parameters near main gate of the company in the public domain. EC compliance report was submitted for June 2023, Receiving

S. No.	Environmental Conditions	Compliance
	shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; $PM_{2.5}$, PM_{10}, SO_X, NO_X, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.	is attached as **Annexure XXV.**
xvi	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 HSPCB Panchkula 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 the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Agreed. The environmental statement for each financial year ending 31st March in Form-V has been submitted to HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, will also be put on the website of the company along with the status of compliance of the EC conditions and will also be sent to the respective Regional Offices of MoEF by mail. Form V is attached as **Annexure XXVII.**
xvi	The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.	Agreed. Environment audit has been conducted at every three months interval and thereafter corrected measures were taken without any delay. Details of environmental audit and corrective measures are enclosed as **Annexure-XXVIII.**
xvi	The project proponent shall seek fresh environmental clearance in case any modification /revision is required at a later stage due to exchange of revenue	Agreed. In case any modification /revision in project area or change in any plan for project. We will be sought fresh environmental clearance.

S. No.	Environmental Conditions	Compliance
	rasta existing in the project area or change in any plan due to combined zoning plan.	
xix	The validity of this environmental clearance letter is valid up to 7 years from the date of issuance of EC letter. The environmental clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare association/Housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.	Agreed. The environment clearance letter validity up to 7 years from the date of issuance of EC letter. The resident welfare association/Housing co-operative societies will be responsible to comply conditions laid down in EC. Compliance report will be sent to this office till life of the project.
xx	If project is not completed within the validity period then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environmental clearance.	Agreed & Complied.

Annexure- I

EC letter

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HARYANA
Bay No. 55-58, Prayatan Bhawan, Sector-2, PANCHKULA.

No. SEIAA/HR/2018/713 Dated: 13-07-2018

To

M/s Tata Realty and Infrastructure Ltd.,
10th floor, Jeevan Bharti Building,
Connaught Place, New Delhi.

Subject: Environment Clearance for Revision & expansion of "mixed use development project" at Sector-72, Gurgaon, Haryana.

Dear Sir,

This letter is in reference to your application no. nil dated 31.05.2016 addressed to M.S. SEIAA, Haryana received on 17.06.2016 and subsequent letters dated 04.09.2017 and 02.04.2018 seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, Form1-A, Conceptual Plan, EIA/EMP on the basis of approved TOR and additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MOEF & CC, GOI vide their Notification 21.08.2015, in its meeting held on 29.07.2016, 27.09.2017 and 06.06.2018 awarded "Gold" grading to the project.

[2] It is inter-alia, noted that the project involves the Revision & expansion of "mixed use development project" at Sector-72, Gurgaon, Haryana on a total plot area is 31970.11 sqm (7.90 Acre). The total built up area shall be 174524 sqm. The proposed project shall comprise of 3 Towers + 3 Basements + GF + maximum 18 floors. The proposed project shall have offices, retail, fine dining, food court & gym facilities. The maximum height of the building shall be 82.35 meter. The total water requirement shall be 676 KLD. The fresh water requirement shall be 340 KLD. The waste water generation shall be 527 KLD which will be treated in the STP of 735 KLD capacity. The total power requirement shall be 8871 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 7993.08 sqm (25%) of project area (Green belt plantation 6515.08 sqm + Peripheral plantation 200 sqm + Avenue Plantation 165 sqm + Lawn Area 1113 sqmt). The Project Proponent proposed to construct 12 rain water harvesting pits. The solid waste generation will be 7136 kg/day. The bio-degradable waste will be treated in the project area by adopting appropriate technology. The total parking spaces proposed are 2110 ECS.

[3] The State Expert Appraisal Committee, Haryana after due consideration of the relevant documents submitted by the project proponent and additional clarification furnished in response to its observations, have recommended the grant of environmental

clearance for the project mentioned above, subject to compliance with the stipulated conditions. Accordingly, the State Environment Impact Assessment Authority in its meeting held on 25.06.2018 decided to agree with the recommendations of SEAC to accord necessary environmental clearance for the project under Category 8(a) of EIA Notification 2006 subject to the strict compliance with the specific and general conditions mentioned below:-

PART A-
SPECIFIC CONDITIONS:-
Construction Phase:-

[1] "Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.

[2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.

[3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures is strictly prohibited. The safe disposal of solid wastes/ waste water generated during the construction phase should be ensured. Efforts shall be made to provide mobile STP for treatment of waste water during the construction phase.

[4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.

[5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

[6] 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 and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.

[7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.

[8] 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.

[9] Ambient noise levels shall conform to the Commercial/Industrial 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 taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated Commercial/Industrial standards of CPCB/MoEF.

[10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.

[11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.

[12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.

[13] In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.

[14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.

[15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

[16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc.

[17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.

[18] The Project Proponent as stated in proposal shall construct 12 nos. rain water harvesting structure for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit.

Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.

[19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.

[20] The Project Proponent shall obtain assurance from the DHBVN for total supply of 8871 KW of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.

[21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.

[22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.

[23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.

[24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.

[25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.

[26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.

[27] The project proponent shall ensure that ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECBC norms.

[28] The Project Proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.

[29] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.

[30] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.

[31] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.

[32] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.

[33] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.

[34] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.

[35] The project proponent shall provide one refuge area till 24 meter, one till 39 meter and one after 15 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.

[36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.

[37] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.

[38] The project proponent shall maintain the distance between STP and water supply line.

[39] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.

[40] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

[41] Vertical fenestration shall not exceed 60% of total wall area.

Operational Phase:

[a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.

[b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter.

Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide STP preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.

[c] Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc.

[d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.

[e] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the basement as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.

[f] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the proposed "mixed use development project".

[g] The project proponent as stated in the proposal shall maintain at least 25% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.

[h] The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.

[i] Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic

material or paint which can contaminate rain water. Wire mess and filters should be used wherever required.

[j] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.

[k] A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.

[l] Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.

[m] The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide halon free fire suppression system.

[n] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

[o] The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.

[p] The traffic plan and the parking plan proposed by the Project Proponent should be meticulously adhered to with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.

[q] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.

[r] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.

[s] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent shall maintain a

collection center for E-waste and it shall be disposed of to only registered and authorized dismantler as per existing E-waste Management Rules 2011.

[t] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.

[u] The project proponent shall make provision for guard pond and other provisions for safety against failure in the operation of wastewater treatment facilities. The project proponent shall also identify acceptable outfall for treated effluent.

[v] The project proponent shall ensure that the stack height of DG sets is as per the CPCB guide lines and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.

[w] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.

[x] The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.

[y] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.

[z] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.

[aa] Water supply shall be metered among different users and different utilities.

[ab] The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.

[ac] The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.

[ad] The project proponent shall provide additional green area on terrace and roof top.

[ae] The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.

[af] The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

[i] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.

[ii] 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 northern Regional Office of MoEF, HSPCB and SEIAA Haryana.

[iii] STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.

[iv] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.

[v] The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.

[vi] 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, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.

[vii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the

same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.

[viii] 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 expansion project has been started before obtaining prior Environmental Clearance.

[ix] Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

[x] Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.

[xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MoEF, GoI under rules prescribed for Environment Audit.

[xii] The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.

[xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.

[xiv] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.

[xv] 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 SPCB. The criteria pollutant levels namely; $PM_{2.5}$, PM_{10}, SO_X NO_X, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.

[xvi] 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 HSPCB Panchkula 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 the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

[xvii] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.

[xviii] The project proponent shall seek fresh environmental clearance in case any modification /revision is required at a later stage due to exchange of revenue rasta existing in the project area or change in any plan due to combined zoning plan.

[xix] The validity of this environment clearance letter is valid up to 7 years from the date of issuance of EC letter. The environment clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare association/Housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid dow.00n law of land. Compliance report should be sent to this office till life of the project.

[xx] If project is not completed within the validity period then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.

Member Secretary,
State Level Environment Impact
Assessment Authority, Haryana, Panchkula.

Endst. No. SEIAA/HR/2018/ Dated:.....

A copy of the above is forwarded to the following:

1. The Additional Director (IA Division), MoEF&CC, GoI, Indra Paryavaran Bhavan, Zor bagh Road-New Delhi.
2. The Regional office, Ministry of Environment, Forests & Climate Change, Govt. of India, Bay's no. 24-25, Sector 31-A, Dakshin Marg, Chandigarh.
3. The Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Pkl.

Member Secretary,
State Level Environment Impact
Assessment Authority, Haryana, Panchkula.

Annexure- II

Copy of Consent to Establish for Tower- C

HARYANA STATE POLLUTION CONTROL BOARD

Haryana State Pollution Control Board, 3rd Floor,
HSIIDC Office Complex, IMT Manesar, Gurugram
Email:- hspcbrogrs@gmail.com
Website: www.hrocmms.nic.in E-Mail - hspcbho@gmail.com
Telephone No.: 0172-2577870-73

No. HSPCB/Consent/ : 329962322GUSOCTE23048110 **Dated:20/08/2022**

To.

M/s : Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd.
TRIL Commercial Centre Killa No. 12/2 13/1 13/2 14/1 Village Fazirpur, Jharsa, Sector 72, Gurugram, Haryana
GURGAON
122004

Sub. : Grant of consent to Establish to M/s Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd.

Please refer to your application no. 23048110 received on dated 2022-07-05 in regional office Gurgaon South.

With reference to your above application for consent to establish,M/s Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd. is here by granted consent as per following specification/Terms and conditions.

Consent Under	AIR/WATER
Period of consent	20/08/2022 - 13/07/2027
Industry Type	Building and Construction projects having waste water generation more than 100 KLD in respective of their built-up area
Category	RED
Investment(In Lakh)	90020.531
Total Land Area (Sq. meter)	31970.11
Total Builtup Area (Sq. meter)	174524.0
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	527.0 KL/Day
Number of outlets	1.0
Mode of discharge	
1. Domestic	Flushing and horticulture after treatment
2. Trade	
Permissible Domestic Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l

3. TSS	100 mg/l
4. Oil&Grease	10 mg/l
5. pH	5.5-9.0
Permissible Trade Effluent Parameters	
1. NA	mg/l
Number of stacks	5
Height of stack	
1. Attached to DG Set of 2000 KVA	30 Meter
2. Attached to DG Set of 2000 KVA	30 Meter
3. Attached to DG Set of 2000 KVA	30 Meter
4. Attached to DG Set of 2000 KVA	30 Meter
5. Attached to DG Set of 2000 KVA	30 Meter
Permissible Emission parameters	
1. NA	
Capacity of boiler	
1. NA	Ton/hr
Type of Furnace	
1. NA	
Type of Fuel	
1. Diesel	2.5 KL/day

Regional Officer, Gurgaon South

Haryana State Pollution Control Board.

Terms and conditions

1. The industry has declared that the quantity of effluent shall be 527 KL/Day i.e 0KL/Day for Trade Effluent, 0 KL/Day for Cooling, 527 KL/Day for Domestic and the same should not exceed .

2. The above 'Consent to Establish' is valid for 60 months from the date of its issue to be extended for another one year at the discretion of the Board or till the time the unit starts its trial production whichever is earlier. The unit will have to set up the plant and obtain consent during this period.

3. The officer/official of the Board shall have the right to access and inspection of the industry in connection with the various processes and the treatment facilities being provided simultaneously with the construction of building/machinery. The effluent should conform the effluent standards as applicable

4. That necessary arrangement shall be made by the industry for the control of Air Pollution before commissioning the plant. The emitted pollutants will meet the emission and other standards as laid/will be prescribed by the Board from time to time.

5. The applicant will obtain consent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of the Air (Prevention & Control of Pollution) Act,1981 as amended to-date-even before starting trial production

6. The above Consent to Establish is further subject to the conditions that the unit complies with all the laws/rules/decisions and competent directions of the Board/Government and its functionaries in all respects before commissioning of the operation and during its actual working strictly.

7. No in-process or post-process objectionable emission or the effluent will be allowed, if the scheme furnished by the unit turns out to be defective in any actual experience

8. The Electricity Department will give only temporary connection and permanent connection to the unit will be given after verifying the consent granted by the Board, both under Water Act and Air Act.

9. Unit will raise the stack height of DG Set/Boiler as per Board's norms.

10. Unit will maintain proper logbook of Water meter/sub meter before/after commissioning.

11. That in the case of an industry or any other process the activity is located in an area approved and that in case the activity is sited in an residential or institutional or commercial or agricultural area, the necessary permission for siting such industry and process in an residential or institutional or commercial or agricultural area or controlled area under Town and Country Planning laws CLU or Municipal laws has to be obtained from the competent Authority in law permitting this deviation and be submitted in original with the request for consent to operate.

12. That there is no discharge directly or indirectly from the unit or the process into any interstate river or Yamuna River or River Ghaggar.

13. That the industry or the unit concerned is not sited within any prohibited distances according to the Environmental Laws and Rules, Notification, Orders and Policies of Central Pollution control Board and Haryana State Pollution Control Board.

14. That of the unit is discharging its sewage or trade effluent into the public sewer meant to receive trade effluent from industries etc. then the permission of the Competent Authority owing and operating such public sewer giving permission letter to his unit shall be submitted at time of consent to operate.

15. That if at any time, there is adverse report from any adjoining neighbor or any other aggrieved party or Municipal Committee or Zila Parishad or any other public body against the unit's pollution; the Consent to Establish so granted shall be revoked.

16. That all the financial dues required under the rules and policies of the Board have been deposited in full by the unit for this Consent to Establish.

17. In case of change of name from previous Consent to Establish granted, fresh Consent to Establish fee shall be levied.

18. Industry should adopt water conservation measures to ensure minimum consumption of water in their Process. Ground water based proposals of new industries should get clearance from Central Ground Water Authority for scientific development of previous resource.

19. That the unit will take all other clearances from concerned agencies, whenever required.

20. That the unit will not change its process without the prior permission of the Board.

21. That the Consent to Establish so granted will be invalid, if the unit falls in Aravali Area or non conforming area.

22. That the unit will comply with the Hazardous Waste Management Rules and will also make the non-leachate pit for storage of Hazardous waste and will undertake not to dispose off the same except for pit in their own premises or with the authorized disposal authority.

23. That the unit will submit an undertaking that it will comply with all the specific and general conditions as imposed in the above Consent to Establish within 30 days failing which Consent to Establish will be revoked.

24. That unit will obtain EIA from MoEF, if required at any stage.

25. In case of unit does not comply with the above conditions within the stipulated period, Consent to Establish will be revoked.

26. That unit will obtain consent to operate from the board before the start of product activity.

Specific Conditions

Other Conditions :

1. Unit will take Consent to Operate before starting the occupation/ operation of the project. 2. The unit will install the project only on the plot for which unit has applied for NOC. 3. The unit will install adequate acoustic enclosures/ chambers on their D.G. sets with proper stack height as per prescribed norms to meet the prescribed standards under EP Rules, 1986. 4. Unit will register on dust management app and install anti smog gun at site.

Regional Officer, Gurgaon South

Haryana State Pollution Control Board.

Annexure- III

First Aid Facilities


TWO WAY COMMUNICATION CONTROL PANEL
12 .29
ZONE MONITOR
INSTRUCTION
FIRST AID
FIRE EXTINGUISHER
SAFEX
DRY CHEMICAL

FIRST AID

FIRST AID

Annexure-IV

Hazardous Waste Authorization (HWA)

Application no. :7022058
Industry id: 19GUSO154136
Date: 29/06/2020

Haryana State Pollution Control Board

Haryana State Pollution Control Board, 3rd Floor, HSIIDC Office Complex, IMT Manesar, Gurugram Email:- hspcbrogrs@gmail.com

No. :HWM/GUSO/2020/7022058 **DT: 29/06/2020**

To

M/s Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd.
Tower A, 3 Basement & Tower B (Expansion)- TRIL Commercial Centre Killa No. 12/2 13/1 13/2 14/1 Village Fazirpur, Jharsa, Sector 72, Gurugram, Haryana
Gurgaon south

Sub: Grant of Authorization under Hazardous and Other Wastes(Management & Transboundry Movement) Rules, 2016

1. Reference of application:7022058 dated: 29/06/2020
2. Karun Singh of Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd. is hereby granted an authorization for generation, collection, storage, disposal on the premises situated at Tower A, 3 Basement & Tower B (Expansion)- TRIL Commercial Centre Killa No. 12/2 13/1 13/2 14/1 Village Fazirpur, Jharsa, Sector 72, Gurugram, Haryana

Details of Authorization

S.No.	Name of process and Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity
1	Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems or other applications, Used/spent oil	Authorized used oil recycler	3.5 KL/Annum

1. The authorization shall be valid for a period of 10/06/2020 to 30/09/2024
2. The authorization is subject to the following general and specific conditions :-

(i) 1. Unit will submit the Annual Return on form-IV regularly.
2. Unit will revalidate the Agreement with GEPIL/waste oil recycler before Expiry of Agreement.
3. Unit will submit copy of manifest for transfer of HW regularly.

Regional Officer Gurgaon South
For Haryana State Pollution Control Board

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 authorization or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. Any unauthorised change is personnel equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorization.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorization 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. An application for the renewal of an authorization shall be made as laid down under these Rules.
8. 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.
9. Annual return shall be filed by June 30 th for the period ensuring 31 st March of the year.

Regional Officer Gurgaon South
For Haryana State Pollution Control Board

Annexure- V

PESO

प्ररूप XV
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)
FORM XV
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.) : **P/NC/HN/15/1926(P439808)** फीस रूपए (Fee Rs.) **5000/-** per year

M/s. GURGAON REALTECH LIMITED, C/O- TATA SERVICES LTD, JEEVAN BHARTI BUILDING, TOWER NO-1, 10Th Floor ,124 Connaught Circus New, Taluka: Connaught Place, District: DELHI, State: Delhi, PIN: 110001 को केवल इसमें यथा विनिर्दिष्टु वर्ग और मात्राओं में पेट्रोलियम **50.00 KL** आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या **P/NC/HN/15/1926(P439808)** तारीख **22/10/2021** 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 अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती हैं ।

Licence is hereby granted to **M/s. GURGAON REALTECH LIMITED, C/O- TATA SERVICES LTD, JEEVAN BHARTI BUILDING, TOWER NO-1, 10Th Floor ,124 Connaught Circus New, Taluka: Connaught Place, District: DELHI, State: Delhi, PIN: 110001** valid only for the importation and storage of **50.00 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/NC/HN/15/1926(P439808)** dated **22/10/2021** 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 अनुज्ञप्ति 31st day of December **2026** तक प्रवृत रहेगी ।
The Licence shall remain in force till the 31st day of December **2026**

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	**NIL**
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	**NIL**
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	**50.00 KL**
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	**NIL**
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	**NIL**
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C,otherwise than in bulk	**NIL**
कुल क्षमता /Total Capacity	**50.00 KL**

September 17, 2019

Jt. Chief Controller of Explosives
NC, Faridabad

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: MEASURING- 7.90 ACRES, SECTOR-72 GURGAON, SECTOR-72 FAZALPUR JHARSA, Manesar, Taluka: Manesar, District: GURGAON, State: Haryana, PIN: 122001** स्थान पर अवस्थित है तथा उसमें निम्नलिखित **1 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: MEASURING- 7.90 ACRES, SECTOR-72 GURGAON, SECTOR-72 FAZALPUR JHARSA, Manesar, Taluka: Manesar, District: GURGAON, State: Haryana, PIN: 122001** and consists of **1 Under Ground tank(s) for CLASS B** together with connected facilities.

Note:-This is system generated document does not require signature.

Annexure- VI

Environmental Monitoring Report

ecosteps laboratory

TC-6518

ECOSTEPS LABORATORY PRIVATE LIMITED
(Complete Test House For Testing of Environmental sample)
NABL Accredited and MoEF&CC Approved Laboratory
ISO 9001 : 2015 & ISO 45001 : 2018 Certified

TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230415014 W
Issue Date : 24/04/2023
Your Reference : Email

Sample Particulars: Raw water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 15/04/2023.

Type of sample	:	Raw Water	**Sample Registration Date**	:	15/04/2023
Sampling Date	:	15/04/2023	**Analysis Starting Date**	:	15/04/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	22/04/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement-03 WTP Plant Tower A	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	240	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	36	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	24.6	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.34	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	86.1	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	90	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	180	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	21.8	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

Checked By
(SNEH SMITA)

Authorized Signatory
(PURUSHOTTAM SHARMA)

ecosteps laboratory

TC-6518

ECOSTEPS LABORATORY PRIVATE LIMITED
(Complete Test House For Testing of Environmental sample)
NABL Accredited and MoEF&CC Approved Laboratory
ISO 9001 : 2015 & ISO 45001 : 2018 Certified

TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230415015 W
Issue Date : 24/04/2023
Your Reference : Email

Sample Particulars: Domestic Treated water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 15/04/2023.

Type of sample	:	Domestic Treated water	**Sample Registration Date**	:	15/04/2023
Sampling Date	:	15/04/2023	**Analysis Starting Date**	:	15/04/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	22/04/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Plant Room, Basement-3	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	-	7.11	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	218	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	30	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	19.7	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.12	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	78.6	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	90	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	155	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	19.4	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

Checked By
(SNEH SMITA)

Authorized Signatory
(PURUSHOTTAM SHARMA)

ecosteps laboratory

TC-6518

ECOSTEPS LABORATORY PRIVATE LIMITED
(Complete Test House For Testing of Environmental sample)
NABL Accredited and MoEF&CC Approved Laboratory
ISO 9001 : 2015 & ISO 45001 : 2018 Certified

TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230415016 W
Issue Date : 24/04/2023
Your Reference : Email

Sample Particulars: STP Inlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 15/04/2023.

Type of sample	:	STP Inlet	**Sample Registration Date**	:	15/04/2023
Sampling Date	:	15/04/2023	**Analysis Starting Date**	:	15/04/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	22/04/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.26	IS 3025 (P-11)
2	Oil and grease	mg/l	22	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^{0}C for 3 days	mg/l	265	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	616	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	86	IS 3025 (P-17)

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

Checked By
(SNEH SMITA)

Authorized Signatory
(PURUSHOTTAM SHARMA)

ecosteps laboratory

TC-6518

ECOSTEPS LABORATORY PRIVATE LIMITED
(Complete Test House For Testing of Environmental sample)
NABL Accredited and MoEF&CC Approved Laboratory
ISO 9001 : 2015 & ISO 45001 : 2018 Certified

TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230415017 W
Issue Date : 24/04/2023
Your Reference : Email

Sample Particulars: STP Outlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 15/04/2023.

Type of sample	:	STP Outlet	**Sample Registration Date**	:	15/04/2023
Sampling Date	:	15/04/2023	**Analysis Starting Date**	:	15/04/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	22/04/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant	**Sampling Method**	:	ELPL/III/SOP/20

Test Result

S.No.	Test Parameters	Units	Results	HSPCB Norm July 2020	Test Method
1	pH	-	7.92	5.0-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	BDL(DL:2.0)	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	7.0	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	40	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	10	20	IS 3025 (P-17)

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

BDL – Below Detection Limit
DL- Detection Limit
N.S- Not Specified

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TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230415018 E
Issue Date	:	24/04/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 15/04/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	15/04/2023
Sampling Date	:	15/04/2023	**Testing Starting Date**	:	15/04/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	22/04/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Project Site (DG-2)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 2
DG Engine No	: 85004238
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 48
Ambient Temperature (k)	: 307
Stack Temperature (k)	: 610
Average velocity of flue emission (m/s)	: 10.33
Isokinetic flow rate (l/m)	: 20.66
Flue gas flow rate (Nm^3/hr.)	: 618.6
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)	72.1	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	75.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	276	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	29	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	35.1	mg/Nm^3	IS 13270:1992	150

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

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Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230415019 E
Issue Date	:	24/04/2023
Your Reference	:	Email

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 15/04/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	15/04/2023
Sampling Date	:	15/04/2023	**Testing Starting Date**	:	15/04/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	22/04/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Project Site (DG-1)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 1
DG Engine No	: 85004316
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 49
Ambient Temperature (k)	: 307
Stack Temperature (k)	: 624
Average velocity of flue emission (m/s)	: 10.33
Isokinetic flow rate (l/m)	: 20.2
Flue gas flow rate ($Nm^3/hr.$)	: 618.6
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)	71.4	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	74.6	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	268	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	27	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	34.2	mg/Nm^3	IS 13270:1992	150

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Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230415020 E
Issue Date	:	24/04/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 15/04/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	15/04/2023
Sampling Date	:	15/04/2023	**Testing Starting Date**	:	15/04/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	22/04/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Project Site (DG-3)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 3
DG Engine No	: 85004782
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 48
Ambient Temperature (k)	: 307
Stack Temperature (k)	: 590
Average velocity of flue emission (m/s)	: 10.05
Isokinetic flow rate (l/m)	: 20.79
Flue gas flow rate ($Nm^3/hr.$)	: 601.8
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)	73.2	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	79.3	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	274	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	36	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	38.4	mg/Nm^3	IS 13270:1992	150

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230519011 W
Issue Date : 25/05/2023
Your Reference : Email

Sample Particulars: STP Inlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 19/05/2023.

Type of sample	:	STP Inlet	**Sample Registration Date**	:	19/05/2023
Sampling Date	:	19/05/2023	**Analysis Starting Date**	:	19/05/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	25/05/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant Room	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	6.14	IS 3025 (P-11)
2	Oil and grease	mg/l	20	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^{0}C for 3 days	mg/l	195	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	452	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	110	IS 3025 (P-17)

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230519012 W
Issue Date : 25/05/2023
Your Reference : Email

Sample Particulars: STP Outlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 19/05/2023.

Type of sample	:	STP Outlet	**Sample Registration Date**	:	19/05/2023
Sampling Date	:	19/05/2023	**Analysis Starting Date**	:	19/05/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	25/05/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant Room	**Sampling Method**	:	ELPL/III/SOP/20

Test Result

S.No.	Test Parameters	Units	Results	HSPCB Norm July 2020	Test Method
1	pH	-	7.27	5.0-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	BDL(DL:2.0)	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	5.0	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	36	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	12	20	IS 3025 (P-17)

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

BDL – Below Detection Limit
DL- Detection Limit
N.S- Not Specified

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230519013 E
Issue Date	:	25/05/2023
Your Reference	:	Email

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 19/05/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	19/05/2023
Sampling Date	:	19/05/2023	**Testing Starting Date**	:	19/05/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	25/05/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Project Site (DG-1)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 1
DG Engine No	: 85004316
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 48
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 598
Average velocity of flue emission (m/s)	: 10.34
Isokinetic flow rate (l/m)	: 21.10
Flue gas flow rate ($Nm^3/hr.$)	: 611.2
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)	72.5	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	77.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	274	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	30	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	36.9	mg/Nm^3	IS 13270:1992	150

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

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10th Floor Mixed Use Development Project
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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230519014 E
Issue Date	:	25/05/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 19/05/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	19/05/2023
Sampling Date	:	19/05/2023	**Testing Starting Date**	:	19/05/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	25/05/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Project Site (DG-2)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 2
DG Engine No	: 85004238
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 48
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 606
Average velocity of flue emission (m/s)	: 10.29
Isokinetic flow rate (l/m)	: 20.73
Flue gas flow rate ($Nm^3/hr.$)	: 608.3
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)	73.4	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	72.9	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	284	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	31	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	38.1	mg/Nm^3	IS 13270:1992	150

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

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230519015 E
Issue Date	:	25/05/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 19/05/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	19/05/2023
Sampling Date	:	19/05/2023	**Testing Starting Date**	:	19/05/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	25/05/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Project Site (DG-3)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 3
DG Engine No	: 85004782
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 49
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 612
Average velocity of flue emission (m/s)	: 10.22
Isokinetic flow rate (l/m)	: 20.38
Flue gas flow rate ($Nm^3/hr.$)	: 604.1
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)	73.9	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	81.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	282	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	34	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	39.9	mg/Nm^3	IS 13270:1992	150

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.		Amend. No. & Amend. Date
ELPL/IV/QF/20		: 02 & 17.02.2018
Lab Reference No.	:	230609006 W
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Drinking water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	Drinking Water	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	15/06/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement - 1	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	-	7.69	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	158	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	28	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	27.1	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.16	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	33.5	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	70	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	105	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	8.50	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

Checked By
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(PURUSHOTTAM SHARMA)

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TEST REPORT

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20		Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No.	:	230609007 W
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Raw water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	Raw Water	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	15/06/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement-03 Plant Room	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	-	7.49	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	196	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	34	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	22.2	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.20	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	58	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	85	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	130	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	10.93	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

Checked By
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Authorized Signatory
(PURUSHOTTAM SHARMA)

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TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20		Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No.	:	230609008 W
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Domestic Treated water sample was collected at Mixed Use Development Project, Sector 72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	Domestic Treated Water	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	15/06/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement- Plant Room	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	178	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	36	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	19.7	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.15	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	55.6	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	75	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	125	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	8.50	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20		Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No.	:	230609009 W
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: STP Inlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	STP Inlet	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	15/06/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement-3 STP Plant Room	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.26	IS 3025 (P-11)
2	Oil and grease	mg/l	18	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	248	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	644	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	66	IS 3025 (P-17)

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230609010 W
Issue Date : 16/06/2023
Your Reference : Email

Sample Particulars: STP Outlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	STP Outlet	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	15/06/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement-3 STP Plant Room	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	HSPCB Norm July 2020	Test Method
1	pH	-	7.35	5.0-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.5	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	8	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	44	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	18	20	IS 3025 (P-17)

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

BDL – Below Detection Limit
DL- Detection Limit
N.S- Not Specified

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Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609011 E
Issue Date	:	16/06/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Testing Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	15/06/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-3)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 3
DG Engine No	: 85004782
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 44
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 526
Average velocity of flue emission (m/s)	: 9.93
Isokinetic flow rate (l/m)	: 22.9
Flue gas flow rate (Nm^3/hr.)	: 590.3
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)	67.6	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	70.2	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	328.4	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	26.1	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	56.6	mg/Nm^3	IS 13270:1992	150

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609012 DN
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: DG Noise monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	DG Noise	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	12/06/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-3)	**Sampling Method**	:	ELPL/III/SOP/37
Details of DG Set	:	**Capacity**- 2000 KVA DG Engine No- 85004782 DG Make & Model- Cummins & QSK-60-G4			

Test Results

S.no.	Description	Unit	Result	Specification	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.9	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.1	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.8	25	ELPL/III/SOP/37

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609013 E
Issue Date	:	16/06/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Testing Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	15/06/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard(DG-2)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 2
DG Engine No	: 85004238
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 42
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 508
Average velocity of flue emission (m/s)	: 9.97
Isokinetic flow rate (l/m)	: 23.9
Flue gas flow rate ($Nm^3/hr.$)	: 592.7
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)	72.1	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	71.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	345.8	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	29	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	60	mg/Nm^3	IS 13270:1992	150

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609014 DN
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: DG Noise monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	DG Noise	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	12/06/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-2)	**Sampling Method**	:	ELPL/III/SOP/37
Details of DG Set	:	**Capacity**- 2000 KVA DG Engine No- 85004238 DG Make & Model- Cummins & QSK-60-G4			

Test Results

S.no.	Description	Unit	Result	Specification	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	101.1	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.0	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	27.1	25	ELPL/III/SOP/37

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609015 E
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Testing Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	15/06/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard(DG-1)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 1
DG Engine No	: 85004316
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 42
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 542
Average velocity of flue emission (m/s)	: 10.52
Isokinetic flow rate (l/m)	: 23.5
Flue gas flow rate ($Nm^3/hr.$)	: 625.4
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^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	69.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	307.5	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	27	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	57	mg/Nm^3	IS 13270:1992	150

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

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609016 DN
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: DG Noise monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 09/06/2023.

Type of sample	:	DG Noise	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	12/06/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-1)	**Sampling Method**	:	ELPL/III/SOP/37
Details of DG Set	:	**Capacity**- 2000 KVA DG Engine No- 85004316 DG Make & Model- Cummins & QSK-60-G4			

Test Results

S.no.	Description	Unit	Result	Specification	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.5	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	73.8	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.7	25	ELPL/III/SOP/37

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609017 A
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Ambient Air Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/06/2023 to 08/06/2023.

Type of sample	: Ambient Air	**Sample Registration Date**	: 09/06/2023
Sampling Date	: 07/06/2023 to 08/06/2023	**Analysis Starting Date**	: 09/06/2023
Sampling Done by	: Lab representative	**Analysis Completion Date**	: 15/06/2023
Quantity received	: 24 Hourly Sample	**Tests Required**	: Mentioned below
Sample's Location	: Gate - 2 Tower - B Area	**Sampling Method**	: ELPL/III/SOP/21

Test Results

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM_{10}	$\mu g/m^3$	270	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as $PM_{2.5}$	$\mu g/m^3$	161.4	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO_2	$\mu g/m^3$	16.8	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	41.3	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m^3	0.42	002 (08 Hourly)	IS 5182 (Pt-10)

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

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Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 27.02.2018
Lab Reference No.	:	230609018 N
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Ambient Noise Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/06/2023 to 08/06/2023.

Type of sample	:	Ambient Noise	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	07/06/2023 to 08/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	12/06/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Gate - 2 Near By Tower - B	**Sampling Method**	:	ELPL/III/SOP/37

Test Results

Time	Unit	Leq	Method
Day Time(06:00 am to 10:00 pm)	dB(A)	61.0	ELPL/III/SOP/37
Night Time(10:00 pm to 06:00 am)	dB(A)	52.1	ELPL/III/SOP/37

Standards for Ambient Noise
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.

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609019 A
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Ambient Air Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/06/2023 to 08/06/2023.

Type of sample	:	Ambient Air	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	07/06/2023 to 08/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	15/06/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Gate - 1 Near By Tower - B Area	**Sampling Method**	:	ELPL/III/SOP/21

Test Results

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM_{10}	$\mu g/m^3$	261	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as $PM_{2.5}$	$\mu g/m^3$	148.4	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO_2	$\mu g/m^3$	15.5	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	43.1	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m^3	0.44	002 (08 Hourly)	IS 5182 (Pt-10)

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

Checked By
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TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 27.02.2018
Lab Reference No.	:	230609020 N
Issue Date	:	16/06/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: Ambient Noise Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/06/2023 to 08/06/2023.

Type of sample	:	Ambient Noise	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	07/06/2023 to 08/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	12/06/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Gate No-2 Near By Tower - B	**Sampling Method**	:	ELPL/III/SOP/37

Test Results

Time	Unit	Leq	Method
Day Time(06:00 am to 10:00 pm)	dB(A)	62.2	ELPL/III/SOP/37
Night Time(10:00 pm to 06:00 am)	dB(A)	53.0	ELPL/III/SOP/37

Standards for Ambient Noise
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.

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M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230609021 A
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Ambient Air Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 08/06/2023 to 09/06/2023.

Type of sample	:	Ambient Air	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	08/06/2023 to 09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	15/06/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Tower B Front Side Reception Area	**Sampling Method**	:	ELPL/III/SOP/21

Test Results

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM_{10}	$\mu g/m^3$	257	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as $PM_{2.5}$	$\mu g/m^3$	136.6	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO_2	$\mu g/m^3$	14.7	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	42.9	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m^3	0.49	002 (08 Hourly)	IS 5182 (Pt-10)

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 27.02.2018
Lab Reference No.	:	230609022 N
Issue Date	:	16/06/2023
Your Reference	:	Email

Sample Particulars: Ambient Noise Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 08/06/2023 to 09/06/2023.

Type of sample	:	Ambient Noise	**Sample Registration Date**	:	09/06/2023
Sampling Date	:	08/06/2023 to 09/06/2023	**Analysis Starting Date**	:	09/06/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	12/06/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Tower - B Front Side Reception Area	**Sampling Method**	:	ELPL/III/SOP/37

Test Results

Time	Unit	Leq	Method
Day Time(06:00 am to 10:00 pm)	dB(A)	59.8	ELPL/III/SOP/37
Night Time(10:00 pm to 06:00 am)	dB(A)	52.1	ELPL/III/SOP/37

Standards for Ambient Noise
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.

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230707006 E
Issue Date	:	14/07/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/07/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	07/07/2023
Sampling Date	:	07/07/2023	**Testing Starting Date**	:	07/07/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	14/07/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Area	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 3
DG Engine No	: 85004782
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 46
Ambient Temperature (k)	: 303
Stack Temperature (k)	: 559
Average velocity of flue emission (m/s)	: 9.89
Isokinetic flow rate (l/m)	: 21.59
Flue gas flow rate ($Nm^3/hr.$)	: 599.95
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)	69.8	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	70.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	362.8	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	29.4	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	59.8	mg/Nm^3	IS 13270:1992	150

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230707005 E
Issue Date	:	14/07/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/07/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	07/07/2023
Sampling Date	:	07/07/2023	**Testing Starting Date**	:	07/07/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	14/07/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Area	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 2
DG Engine No	: 85004238
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 46
Ambient Temperature (k)	: 304
Stack Temperature (k)	: 552
Average velocity of flue emission (m/s)	: 9.71
Isokinetic flow rate (l/m)	: 21.42
Flue gas flow rate ($Nm^3/hr.$)	: 589.04
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)	71.6	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	68.9	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	340.2	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	30.4	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	62	mg/Nm^3	IS 13270:1992	150

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Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230707004 E
Issue Date	:	14/07/2023
Your Reference	:	Email

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/07/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	07/07/2023
Sampling Date	:	07/07/2023	**Testing Starting Date**	:	07/07/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	14/07/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Area	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 1
DG Engine No	: 85004316
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 47
Ambient Temperature (k)	: 304
Stack Temperature (k)	: 568
Average velocity of flue emission (m/s)	: 9.85
Isokinetic flow rate (l/m)	: 21.12
Flue gas flow rate ($Nm^3/hr.$)	: 597.66
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)	72.4	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	82.1	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	360.4	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	32.5	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	64	mg/Nm^3	IS 13270:1992	150

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230707003 W
Issue Date : 14/07/2023
Your Reference : Email

Sample Particulars: STP Outlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/07/2023.

Type of sample	:	STP Outlet	**Sample Registration Date**	:	07/07/2023
Sampling Date	:	07/07/2023	**Analysis Starting Date**	:	07/07/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	14/07/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant	**Sampling Method**	:	ELPL/III/SOP/20

Test Result

S.No.	Test Parameters	Units	Results	HSPCB Norm July 2020	Test Method
1	pH	-	7.38	5.0-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.4	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	6	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	48	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	10	20	IS 3025 (P-17)

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

BDL – Below Detection Limit
DL- Detection Limit
N.S- Not Specified

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TEST REPORT

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230707002 W
Issue Date : 14/07/2023
Your Reference : Email

Sample Particulars: STP Inlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/07/2023.

Type of sample	:	STP Inlet	**Sample Registration Date**	:	07/07/2023
Sampling Date	:	07/07/2023	**Analysis Starting Date**	:	07/07/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	14/07/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.12	IS 3025 (P-11)
2	Oil and grease	mg/l	12	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^{0}C for 3 days	mg/l	220	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	496	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	42	IS 3025 (P-17)

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20 | Amend. No. & Amend. Date : 02 & 17.02.2018

Lab Reference No. : 230707001 W
Issue Date : 14/07/2023
Your Reference : Email

Sample Particulars: Domestic Treated water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 07/07/2023.

Type of sample	:	Domestic Treated water	**Sample Registration Date**	:	07/07/2023
Sampling Date	:	07/07/2023	**Analysis Starting Date**	:	07/07/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	14/07/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	WTP Plant (Basement)	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	-	7.40	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	154	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	22	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	17.4	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.14	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	40.4	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	65	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	90	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	8.5	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

Checked By
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TEST REPORT

Issued to

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230805008 W
Issue Date : 11/08/2023
Your Reference : Email

Sample Particulars: Domestic Treated water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 05/08/2023.

Type of sample	:	Domestic Treated water	**Sample Registration Date**	:	05/08/2023
Sampling Date	:	05/08/2023	**Analysis Starting Date**	:	05/08/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	11/08/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Ground Floor	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	-	7.53	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	182	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	28	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	24.8	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.12	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	55.7	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	65	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	120	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	12.1	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

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TEST REPORT

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018

Lab Reference No. : 230805009 W
Issue Date : 11/08/2023
Your Reference : Email

Sample Particulars: STP Inlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 05/08/2023.

Type of sample	:	STP Inlet	**Sample Registration Date**	:	05/08/2023
Sampling Date	:	05/08/2023	**Analysis Starting Date**	:	05/08/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	11/08/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant Basement - 3	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.18	IS 3025 (P-11)
2	Oil and grease	mg/l	14	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	285	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	640	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	76	IS 3025 (P-17)

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

Checked By
(SNEH SMITA)

Authorized Signatory
(PURUSHOTTAM SHARMA)

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TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230805010 W
Issue Date : 11/08/2023
Your Reference : Email

Sample Particulars: STP Outlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 05/08/2023.

Type of sample	:	STP Outlet	**Sample Registration Date**	:	05/08/2023
Sampling Date	:	05/08/2023	**Analysis Starting Date**	:	05/08/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	11/08/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	STP Plant Basement -3	**Sampling Method**	:	ELPL/III/SOP/20

Test Result

S.No.	Test Parameters	Units	Results	HSPCB Norm July 2020	Test Method
1	pH	-	7.32	5.0-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.5	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	5	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	36	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	12	20	IS 3025 (P-17)

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

N.S- Not Specified

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230805011 E
Issue Date	:	11/08/2023
Your Reference	:	Email

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 05/08/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	05/08/2023
Sampling Date	:	05/08/2023	**Testing Starting Date**	:	05/08/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	11/08/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 1
DG Engine No	: 85004316
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 42
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 548
Average velocity of flue emission (m/s)	: 9.75
Isokinetic flow rate (l/m)	: 23.42
Flue gas flow rate (Nm^3/hr.)	: 579.6
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)	69.0	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	75.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	347	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	30.2	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	61.4	mg/Nm^3	IS 13270:1992	150

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230805012 E
Issue Date	:	11/08/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 05/08/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	05/08/2023
Sampling Date	:	05/08/2023	**Testing Starting Date**	:	05/08/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	11/08/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 2
DG Engine No	: 85004238
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 42
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 504
Average velocity of flue emission (m/s)	: 9.88
Isokinetic flow rate (l/m)	: 23.9
Flue gas flow rate (Nm^3/hr.)	: 587.4
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)	70.8	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	73.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	318.8	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	28	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	57	mg/Nm^3	IS 13270:1992	150

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

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230805013 E
Issue Date	:	11/08/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 05/08/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	05/08/2023
Sampling Date	:	05/08/2023	**Testing Starting Date**	:	05/08/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	11/08/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 3
DG Engine No	: 85004782
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 43
Ambient Temperature (k)	: 311
Stack Temperature (k)	: 520
Average velocity of flue emission (m/s)	: 9.99
Isokinetic flow rate (l/m)	: 23.3
Flue gas flow rate (Nm^3/hr.)	: 593.9
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)	67.9	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	71.8	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2)	336.6	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	28.7	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	58.4	mg/Nm^3	IS 13270:1992	150

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927006 M
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: Cooling tower Water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023.

Type of sample	:	Cooling tower Water	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	02/10/2023
Quantity received	:	1 ltr Approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	From Cooling Tower Tower B	**Sampling Method**	:	ELPL/III/M/SOP/35

Microbiological Parameter

S.No.	Test Parameters	Units	Results	Test Method
1.	Legionella	Per 1ltr	Absent	APHA 23rd Edition 9260J

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

Poornima
Analyzed By
(POORNIMA GUPTA)

Authorized Signatory
(SNEH SMITA)

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20		Amend. No. & Amend. Date	: 02 & 17.02.2018
Lab Reference No.	:	230927007 W	
Issue Date	:	04/10/2023	
Your Reference	:	Email	

Sample Particulars: Drinking water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023.

Type of sample	:	Drinking Water	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	04/10/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement – 1	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	-	8.11	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	112	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	14	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	14.9	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.96	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	37.9	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	40	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	85	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	12.2	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

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Authorized Signatory
(SAUDAMINI SHARMA)

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TEST REPORT

Issued to

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20 | Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230927008 W
Issue Date : 04/10/2023
Your Reference : Email

Sample Particulars: Domestic Water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023.

Type of sample	:	Domestic Water	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	04/10/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement-03 WTP Plant Room	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

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	-	8.09	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	186	500	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	34	75	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	24.8	250	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.2	1.0	1.5	APHA 23rd Ed 4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	0.2	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	62	200	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	60	200	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	145	200	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL:0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	14.6	30	100	APHA 23rd Ed.3500 B

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

BDL – Below Detection Limit
DL- Detection Limit

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Authorized Signatory
(SAUDAMINI SHARMA)

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TEST REPORT

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20
Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No. : 230927009 W
Issue Date : 04/10/2023
Your Reference : Email

Sample Particulars: STP Inlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023.

Type of sample	:	STP Inlet	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	04/10/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement-3 STP Plant	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	6.98	IS 3025 (P-11)
2	Oil and grease	mg/l	12	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	165	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	456	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	86	IS 3025 (P-17)

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

Checked By
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(SAUDAMINI SHARMA)

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No. ELPL/IV/QF/20		Amend. No. & Amend. Date : 02 & 17.02.2018
Lab Reference No.	:	230927010 W
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: STP Outlet water sample was collected at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023.

Type of sample	:	STP Outlet	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	04/10/2023
Quantity received	:	2 Ltr approx.	**Tests Required**	:	Mentioned below
Sample's Location	:	Basement-3 STP Plant	**Sampling Method**	:	ELPL/III/SOP/20

Test Results

S.No.	Test Parameters	Units	Results	HSPCB Norm July 2020	Test Method
1	pH	-	7.23	5.0-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.5	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	5	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	44	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	17	20	IS 3025 (P-17)

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

BDL – Below Detection Limit
DL- Detection Limit
N.S- Not Specified

Checked By
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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927011 E
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	27/09/2023	**Testing Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	04/10/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard(DG-1)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 1
DG Engine No	: 85004316
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 60
Ambient Temperature (k)	: 307
Stack Temperature (k)	: 549
Average velocity of flue emission (m/s)	: 10.48
Isokinetic flow rate (l/m)	: 23.1
Flue gas flow rate (Nm^3/hr.)	: 631.1
Control Measures (if any)	: Nil
Remark (If any)	: Nil

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per MOEFcc for NCR
1.	Particulate Matter(PM)@15% O_2	46.5	mg/Nm^3	IS 11255(P-1)	50
2.	Sulphur Dioxide(SO_2))@15% O_2	63.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2))@15% O_2	532	mg/Nm^3	IS 11255(P-7)	650
4.	Carbon monoxide(CO))@15% O_2	49	mg/Nm^3	IS 13270:1992	100
5.	Hydrocarbon(HC) as CH_4	22	mg/Nm^3	IS 5182(P-17)	Not specified

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

Checked By
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Authorized Signatory
(SAUDAMINI SHARMA)

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TEST REPORT

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10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927012 DN
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: DG Noise monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023.

Type of sample	:	DG Noise	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	27/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	29/09/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-1)	**Sampling Method**	:	ELPL/III/SOP/37
Details of DG Set	:	**Capacity**- 2000 KVA DG Engine No- 85004316 DG Make & Model- Cummins & QSK-60-G4			

Test Results

S.no.	Description	Unit	Result	Specification	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.6	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.2	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.4	25	ELPL/III/SOP/37

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

Checked By
(SNEH SMITA)

Authorized Signatory
(SAUDAMINI SHARMA)

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TEST REPORT

Issued to

M/s Tata Realty & Infrastructure Ltd.
10th Floor Mixed Use Development Project
Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927013 E
Issue Date	:	04/10/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	27/09/2023	**Testing Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	04/10/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard(DG-2)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 2
DG Engine No	: 85004238
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 60
Ambient Temperature (k)	: 307
Stack Temperature (k)	: 566
Average velocity of flue emission (m/s)	: 10.75
Isokinetic flow rate (l/m)	: 23.1
Flue gas flow rate (Nm^3/hr.)	: 647.4
Control Measures (if any)	: Nil
Remark (If any)	: Nil

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per MOEFcc for NCR
1.	Particulate Matter(PM)@15% O_2	45.1	mg/Nm^3	IS 11255(P-1)	50
2.	Sulphur Dioxide(SO_2))@15% O_2	67.7	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2))@15% O_2	511.8	mg/Nm^3	IS 11255(P-7)	650
4.	Carbon monoxide(CO))@15% O_2	54	mg/Nm^3	IS 13270:1992	100
5.	Hydrocarbon(HC) as(CH_4)	10	mg/Nm^3	IS 5182(P-17)	Not specified

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927014 DN
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: DG Noise monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023.

Type of sample	:	DG Noise	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	27/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	29/09/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-2)	**Sampling Method**	:	ELPL/III/SOP/37
Details of DG Set	:	**Capacity**- 2000 KVA DG Engine No- 85004238 DG Make & Model- Cummins & QSK-60-G4			

Test Results

S.no.	Description	Unit	Result	Specification	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	101.1	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.4	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.7	25	ELPL/III/SOP/37

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Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927015 E
Issue Date	:	04/10/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: DG Stack monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023.

Type of sample	:	DG Stack	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	27/09/2023	**Testing Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Testing Completion Date**	:	04/10/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-3)	**Sampling Method**	:	ELPL/III/SOP/32

DG Capacity	: 1600 KW (2000 KVA)
Source of Emission	: Stack attached to DG Set 3
DG Engine No	: 85004782
DG Make & Model	: Cummins & QSK-60-G4
Type of fuel used	: HSD
Type of Stack	: Round
Operating Schedule	: As per requirement
Diameter of Stack (m)	: 0.15
Height of Stack from Ground level (m)	: 35
Height of Stack from roof level (m)	: -
Time of sampling (minutes)	: 60
Ambient Temperature (k)	: 307
Stack Temperature (k)	: 577
Average velocity of flue emission (m/s)	: 10.95
Isokinetic flow rate (l/m)	: 23.1
Flue gas flow rate (Nm^3/hr.)	: 659.4
Control Measures (if any)	: Nil
Remark (If any)	: Nil

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per MOEFcc for NCR
1.	Particulate Matter(PM)@15% O_2	44.9	mg/Nm^3	IS 11255(P-1)	50
2.	Sulphur Dioxide(SO_2))@15% O_2	59.2	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NO_2))@15% O_2	496	mg/Nm^3	IS 11255(P-7)	650
4.	Carbon monoxide(CO))@15% O_2	47	mg/Nm^3	IS 13270:1992	100
5.	Hydrocarbon(HC) as CH_4	19	mg/Nm^3	IS 5182(P-17)	Not specified

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927016 DN
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: DG Noise monitoring was done at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023.

Type of sample	:	DG Noise	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	27/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	29/09/2023
Quantity received	:	01 Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	DG Yard (DG-3)	**Sampling Method**	:	ELPL/III/SOP/37
Details of DG Set	:	**Capacity**- 2000 KVA DG Engine No- 85004782 DG Make & Model- Cummins & QSK-60-G4			

Test Results

S.no.	Description	Unit	Result	Specification	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.2	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.0	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.2	25	ELPL/III/SOP/37

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Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927017 A
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: Ambient Air Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023 to 27/09/2023.

Type of sample	: Ambient Air	**Sample Registration Date**	: 27/09/2023
Sampling Date	: 26/09/2023 to 27/09/2023	**Analysis Starting Date**	: 27/09/2023
Sampling Done by	: Lab representative	**Analysis Completion Date**	: 04/10/2023
Quantity received	: 24 Hourly Sample	**Tests Required**	: Mentioned below
Sample's Location	: Gate No - 2	**Sampling Method**	: ELPL/III/SOP/21

Test Results

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM_{10}	$\mu g/m^3$	197.8	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as $PM_{2.5}$	$\mu g/m^3$	114.6	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO_2	$\mu g/m^3$	18.1	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	40.9	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m^3	0.50	002 (08 Hourly)	IS 5182 (Pt-10)

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 27.02.2018
Lab Reference No.	:	230927018 N
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: Ambient Noise Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023 to 27/09/2023.

Type of sample	:	Ambient Noise	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023 to 27/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	29/09/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Gate No - 2	**Sampling Method**	:	ELPL/III/SOP/37

Test Results

Time	Unit	Leq	Method
Day Time(06:00 am to 10:00 pm)	dB(A)	62.2	ELPL/III/SOP/37
Night Time(10:00 pm to 06:00 am)	dB(A)	53.4	ELPL/III/SOP/37

Standards for Ambient Noise
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.

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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230927019 A
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: Ambient Air Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023 to 27/09/2023.

Type of sample	:	Ambient Air	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023 to 27/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	04/10/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Tower B Reception	**Sampling Method**	:	ELPL/III/SOP/21

Test Results

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM_{10}	$\mu g/m^3$	199.6	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as $PM_{2.5}$	$\mu g/m^3$	116.1	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO_2	$\mu g/m^3$	17.5	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	39.7	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m^3	0.38	002 (08 Hourly)	IS 5182 (Pt-10)

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

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10th Floor Mixed Use Development Project
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Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 27.02.2018
Lab Reference No.	:	230927020 N
Issue Date	:	04/10/2023
Your Reference	:	Email
		(Page1of 1)

Sample Particulars: Ambient Noise Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 26/09/2023 to 27/09/2023.

Type of sample	:	Ambient Noise	**Sample Registration Date**	:	27/09/2023
Sampling Date	:	26/09/2023 to 27/09/2023	**Analysis Starting Date**	:	27/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	29/09/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Tower B Reception	**Sampling Method**	:	ELPL/III/SOP/37

Test Results

Time	Unit	Leq	Method
Day Time(06:00 am to 10:00 pm)	dB(A)	62.9	ELPL/III/SOP/37
Night Time(10:00 pm to 06:00 am)	dB(A)	54.2	ELPL/III/SOP/37

Standards for Ambient Noise
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.

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Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 17.02.2018
Lab Reference No.	:	230928001 A
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: Ambient Air Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023 to 28/09/2023.

Type of sample	:	Ambient Air	**Sample Registration Date**	:	28/09/2023
Sampling Date	:	27/09/2023 to 28/09/2023	**Analysis Starting Date**	:	28/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	04/10/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Near By Gate No 1	**Sampling Method**	:	ELPL/III/SOP/21

Test Results

S.No.	Test Parameters	Units	Results	NAAQS	Test Method
1	Particulate Matter as PM_{10}	$\mu g/m^3$	196.5	100 (24 Hourly)	IS 5182 (Pt-23)
2	Particulate Matter as $PM_{2.5}$	$\mu g/m^3$	112.1	060 (24 Hourly)	ELPL/III/SOP/23
3	Sulphur Dioxide as SO_2	$\mu g/m^3$	16.9	080 (24 Hourly)	IS 5182 (Pt-02)
4	Oxides of Nitrogen as NO_2	$\mu g/m^3$	40.6	080 (24 Hourly)	IS 5182 (Pt-06)
5	Carbon Monoxide as CO	mg/m^3	0.46	002 (08 Hourly)	IS 5182 (Pt-10)

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

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Sec-72, Gurgaon, Haryana

Doc No.	:	ELPL/IV/QF/20
Amend. No. & Amend. Date	:	02 & 27.02.2018
Lab Reference No.	:	230928002 N
Issue Date	:	04/10/2023
Your Reference	:	Email

Sample Particulars: Ambient Noise Monitoring was monitored at Mixed Use Development Project, Sector-72 Gurgaon, Haryana on 27/09/2023 to 28/09/2023.

Type of sample	:	Ambient Noise	**Sample Registration Date**	:	28/09/2023
Sampling Date	:	27/09/2023 to 28/09/2023	**Analysis Starting Date**	:	28/09/2023
Sampling Done by	:	Lab representative	**Analysis Completion Date**	:	29/09/2023
Quantity received	:	24 Hourly Sample	**Tests Required**	:	Mentioned below
Sample's Location	:	Near By Gate No 1	**Sampling Method**	:	ELPL/III/SOP/37

Test Results

Time	Unit	Leq	Method
Day Time(06:00 am to 10:00 pm)	dB(A)	61.7	ELPL/III/SOP/37
Night Time(10:00 pm to 06:00 am)	dB(A)	53.7	ELPL/III/SOP/37

Standards for Ambient Noise 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.

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(SAURAMINI SHARMA)

Environmental Monitoring Report

1. Ambient Air Quality Monitoring

Ambient air quality monitoring has been done quarterly basis at locations AAQ-1 (Gate-2 Tower-B Area), AAQ-2 (Gate-1 Near By Tower-B Area), AAQ-3 (Tower-B Front Side Reception Area), AAQ-1 (Gate No – 2), AAQ-2 (Tower B Reception) & AAQ-3 (Near By Gate No-1) 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	07/06/2023	08/06/2023	08/06/2023	AAQ-1 (Gate-2 Tower-B Area)
2	24	07/06/2023	08/06/2023	08/06/2023	AAQ-2 (Gate-1 Near By Tower-B Area)
3	24	08/06/2023	09/06/2023	09/06/2023	AAQ-3 (Tower-B Front Side Reception Area)
4	24	26/09/2023	27/09/2023	27/09/2023	AAQ-1 (Gate No – 2)
5	24	26/09/2023	27/09/2023	27/09/2023	AAQ-2 (Tower B Reception)
6	24	27/09/2023	28/09/2023	28/09/2023	AAQ-3 (Near By Gate No-1)

Sulphur Dioxide (SO_2)

Monitoring results of SO_2 are given in **Table-1 (a)** and graphical representation is given in **Figure-1 (a)**

Table- 1(a): Monitoring results for SO_2

S. No.	Sampling dates	Location Code	Sampling duration	Results ($\mu g/m^3$)	NAAQS (as per CPCB), $\mu g/m^3$
1	07/06/2023 to 08/06/2023	AAQ-1	24 Hourly	16.8	80
2	07/06/2023 to 08/06/2023	AAQ-2	24 Hourly	15.5	80
3	08/06/2023 to 09/06/2023	AAQ-3	24 Hourly	14.7	80
4	26/09/2023 to 27/09/2023	AAQ-1	24 Hourly	18.1	80
5	26/09/2023 to 27/09/2023	AAQ-2	24 Hourly	17.5	80
6	27/09/2023 to 28/09/2023	AAQ-3	24 Hourly	16.9	80

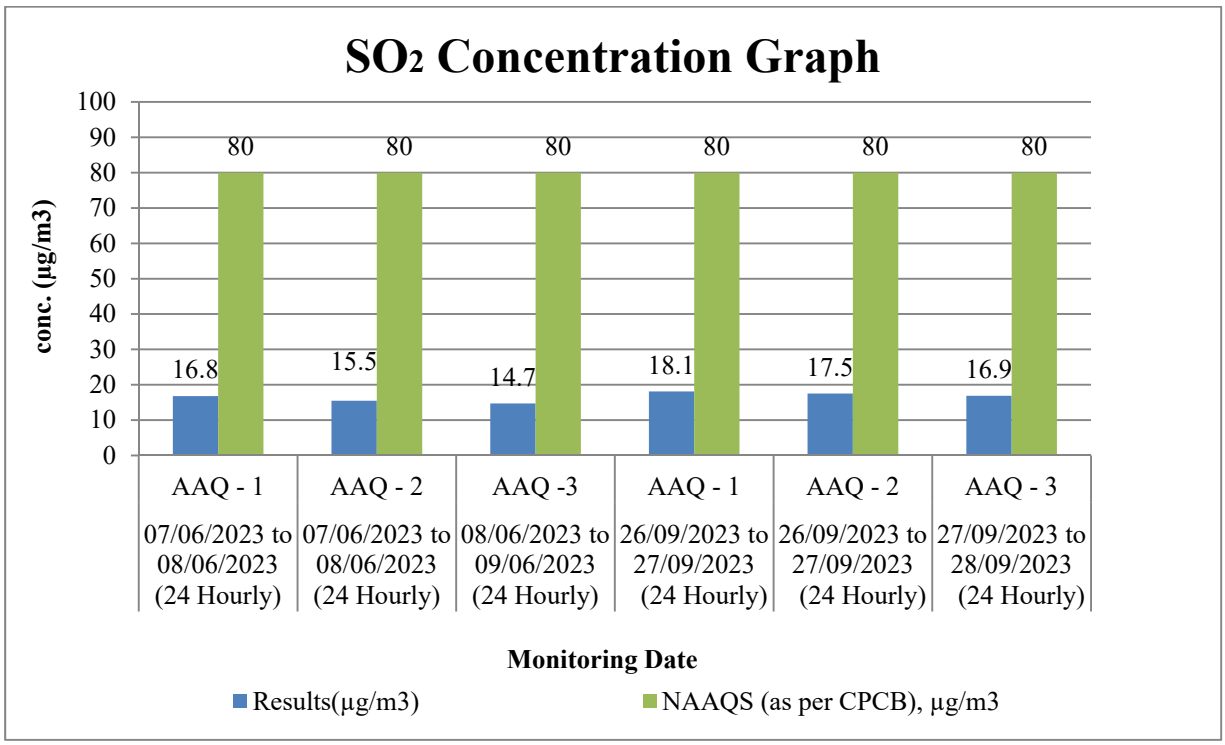


Figure-1(a): SO_2 concentrations at project site

The concentration of SO_2 was observed below permissible Limit as per NAAQS.

Nitrogen Dioxide (NO_2)

Monitoring results of NO_2 is given in **Table-1 (b) and** graphical representation is given in **Figure-1 (b)**

Table-1 (b) Monitoring results for NO_2

S. No.	Sampling dates	Location Code	Sampling duration	Results (µg/m^3)	NAAQS (as per CPCB), µg/m^3
1	07/06/2023 to 08/06/2023	AAQ-1	24 Hourly	41.3	80
2	07/06/2023 to 08/06/2023	AAQ-2	24 Hourly	43.1	80
3	08/06/2023 to 09/06/2023	AAQ-3	24 Hourly	42.9	80
4	26/09/2023 to 27/09/2023	AAQ-1	24 Hourly	40.9	80
5	26/09/2023 to 27/09/2023	AAQ-2	24 Hourly	39.7	80
6	27/09/2023 to 28/09/2023	AAQ-3	24 Hourly	40.6	80

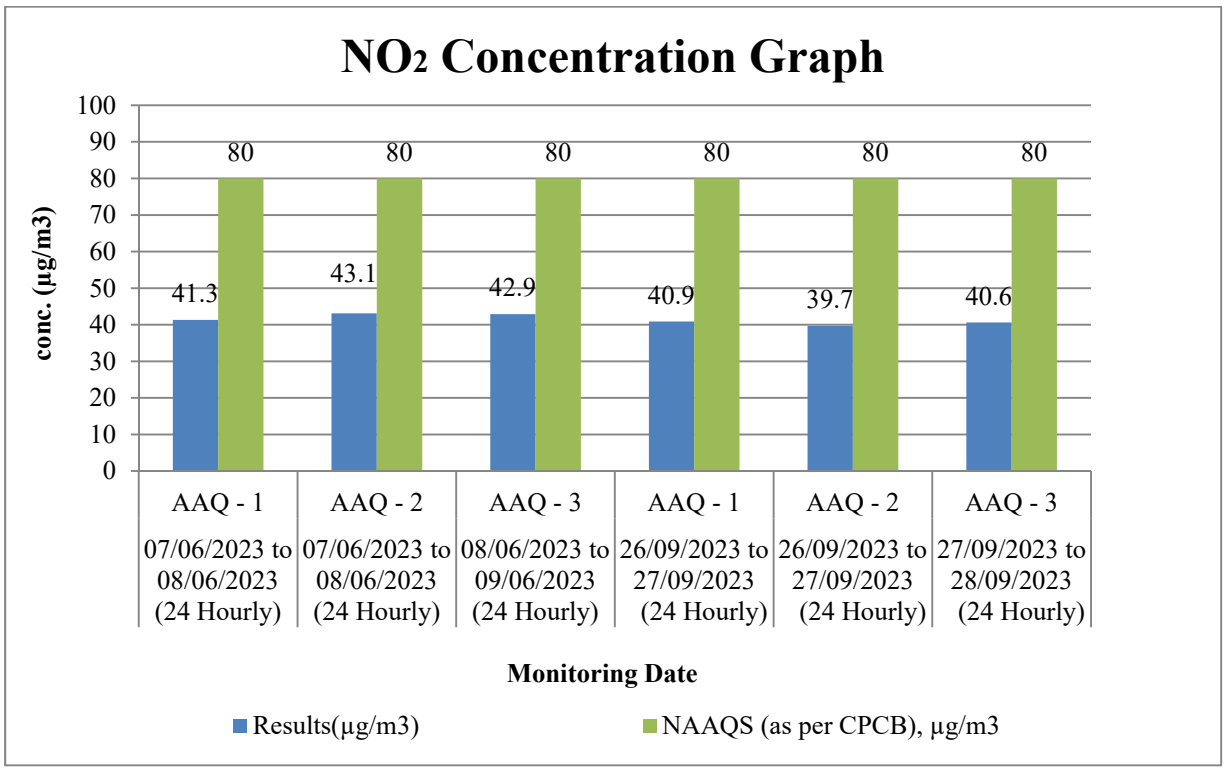


Figure 1 (b): NO_2 concentrations at project site

The concentration of NO_2 was below the limits as permissible limit as per NAAQS.

Particulate Matter

PM_{10}: Monitoring results of PM_{10} is given in **Table- 1(c) and** graphical representation is given in **Figure- 1(c).**

Table-1 (c) : Monitoring results for PM_{10}

S. No.	Sampling dates	Location Code	Sampling duration	Results (µg/m^3)	NAAQS (as per CPCB), µg/m^3
1	07/06/2023 to 08/06/2023	AAQ-1	24 Hourly	270	100
2	07/06/2023 to 08/06/2023	AAQ-2	24 Hourly	261	100
3	08/06/2023 to 09/06/2023	AAQ-3	24 Hourly	257	100
4	26/09/2023 to 27/09/2023	AAQ-1	24 Hourly	197.8	100
5	26/09/2023 to 27/09/2023	AAQ-2	24 Hourly	199.6	100
6	27/09/2023 to 28/09/2023	AAQ-3	24 Hourly	196.5	100

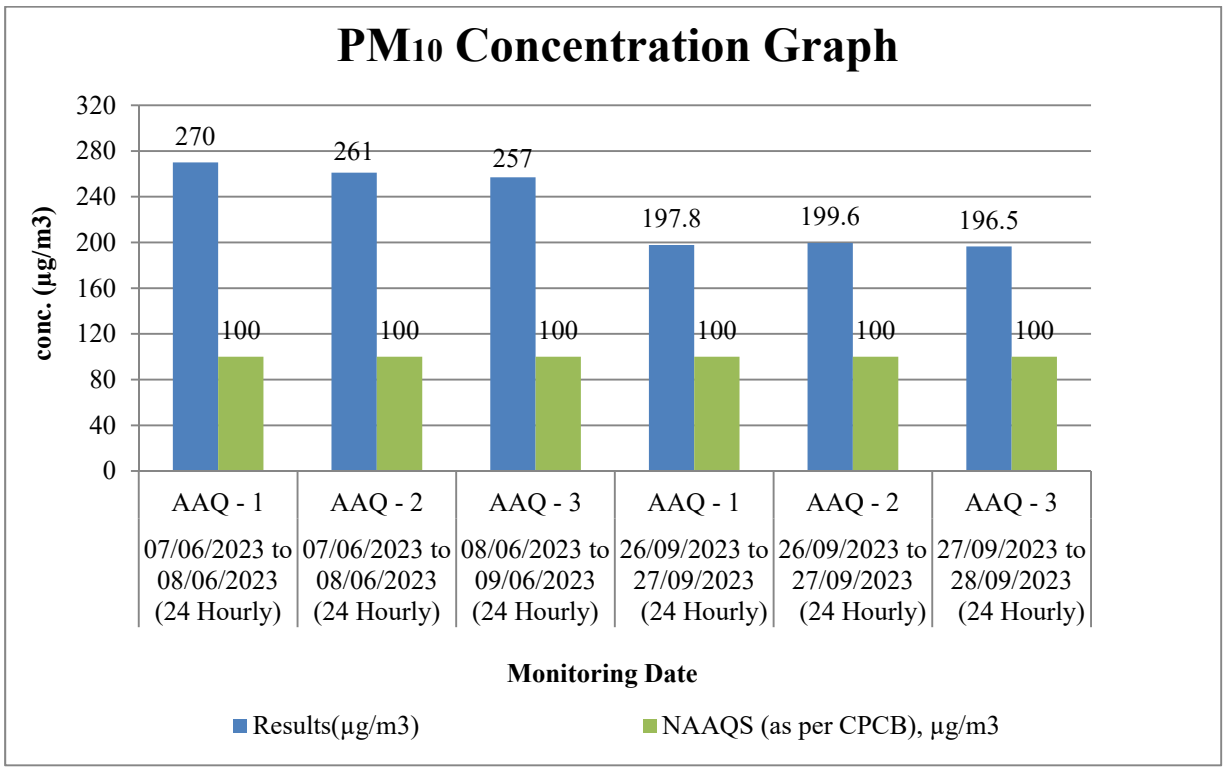


Figure 1 (c): PM_{10} concentrations at project site

The concentration of PM_{10} was found higher than permissible limit by NAAQS.

$PM_{2.5}$: Monitoring results of $PM_{2.5}$ is given in **Table-1 (d) and** graphical representation is given in **Figure- 1 (d)**

Table 1 (d): Monitoring results for $PM_{2.5}$

S. No.	Sampling dates	Location Code	Sampling duration	Results (µg/m³)	NAAQS (as per CPCB), µg/m³
1	07/06/2023 to 08/06/2023	AAQ-1	24 Hourly	161.4	60
2	07/06/2023 to 08/06/2023	AAQ-2	24 Hourly	148.4	60
3	08/06/2023 to 09/06/2023	AAQ-3	24 Hourly	136.6	60
4	26/09/2023 to 27/09/2023	AAQ-1	24 Hourly	114.6	60
5	26/09/2023 to 27/09/2023	AAQ-2	24 Hourly	116.1	60
6	27/09/2023 to 28/09/2023	AAQ-3	24 Hourly	112.1	60

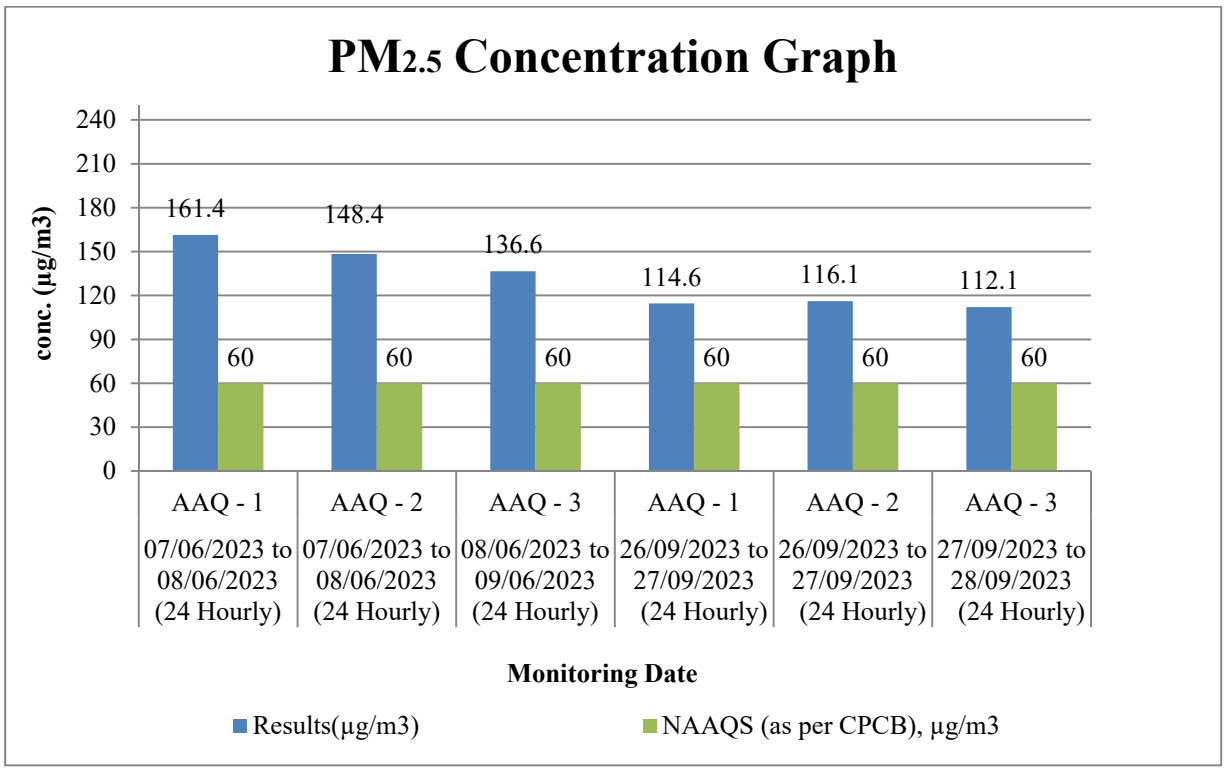


Figure 1 (d): $PM_{2.5}$ concentrations at project site

The concentration of $PM_{2.5}$ 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/m^3)	NAAQS (as per CPCB), mg/m^3
1	07/06/2023 to 08/06/2023	AAQ-1	08 Hourly	0.42	02
2	07/06/2023 to 08/06/2023	AAQ-2	08 Hourly	0.44	02
3	08/06/2023 to 09/06/2023	AAQ-3	08 Hourly	0.49	02
4	26/09/2023 to 27/09/2023	AAQ-1	08 Hourly	0.50	02
5	26/09/2023 to 27/09/2023	AAQ-2	08 Hourly	0.38	02
6	27/09/2023 to 28/09/2023	AAQ-3	08 Hourly	0.46	02

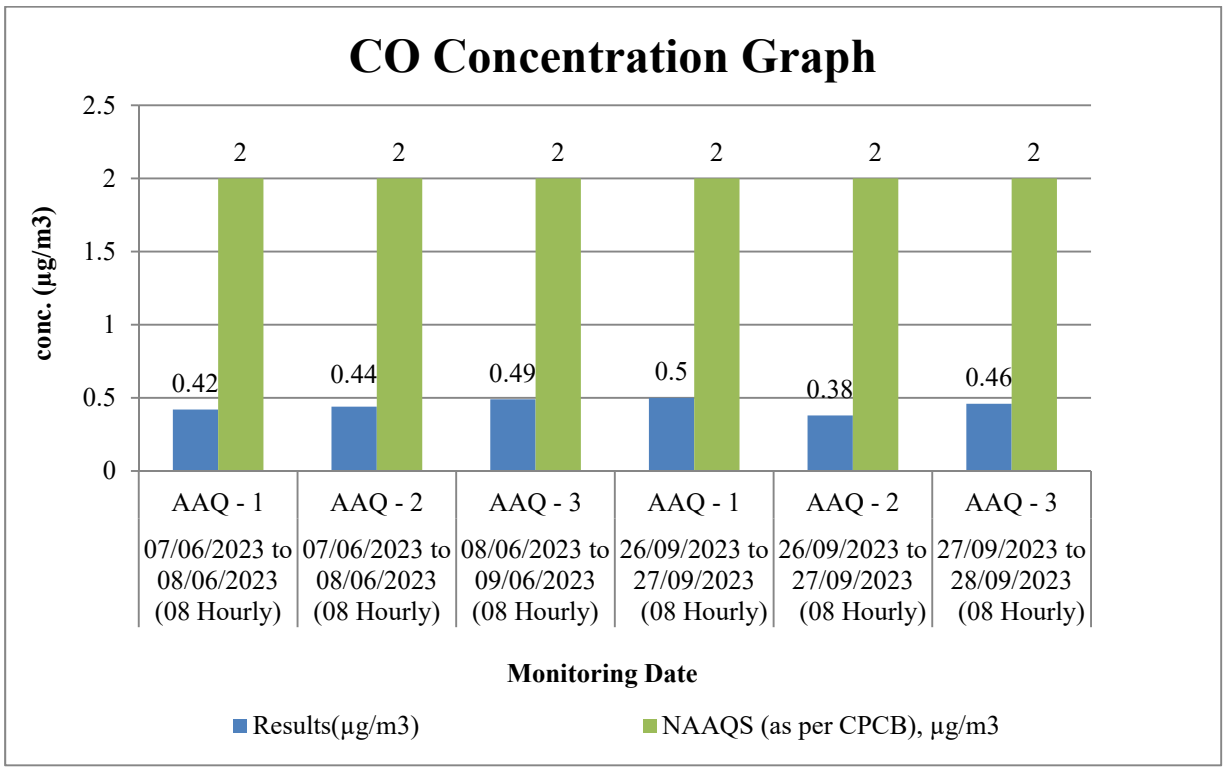


Figure 1 (e): CO concentrations at project site

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 (Gate-2 Near By Tower-B), ANQ-2 (Gate No-2 Near By Tower B), ANQ-3 (Tower B Front Side Reception 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	07/06/2023	08/06/2023	08/06/2023	ANQ-1 (Gate-2 Near By Tower-B)
2	24	07/06/2023	08/06/2023	08/06/2023	ANQ-2 (Gate No-2 Near By Tower B)
3	24	08/06/2023	09/06/2023	09/06/2023	ANQ-3 (Tower B Front Side Reception Area)
4	24	26/09/2023	27/09/2023	27/09/2023	ANQ-1 (Gate No – 2)
5	24	26/09/2023	27/09/2023	27/09/2023	ANQ-2 (Tower B Reception)
6	24	27/09/2023	28/09/2023	28/09/2023	ANQ-3 (Near By Gate No.1)

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)	61.0	65
2	ANQ-2	Day time (6:00 AM to 10:00 PM)	62.2	65
3	ANQ-3	Day time (6:00 AM to 10:00 PM)	59.8	65
4	ANQ-1	Day time (6:00 AM to 10:00 PM)	62.2	65
5	ANQ-2	Day time (6:00 AM to 10:00 PM)	62.9	65
6	ANQ-3	Day time (6:00 AM to 10:00 PM)	61.7	65

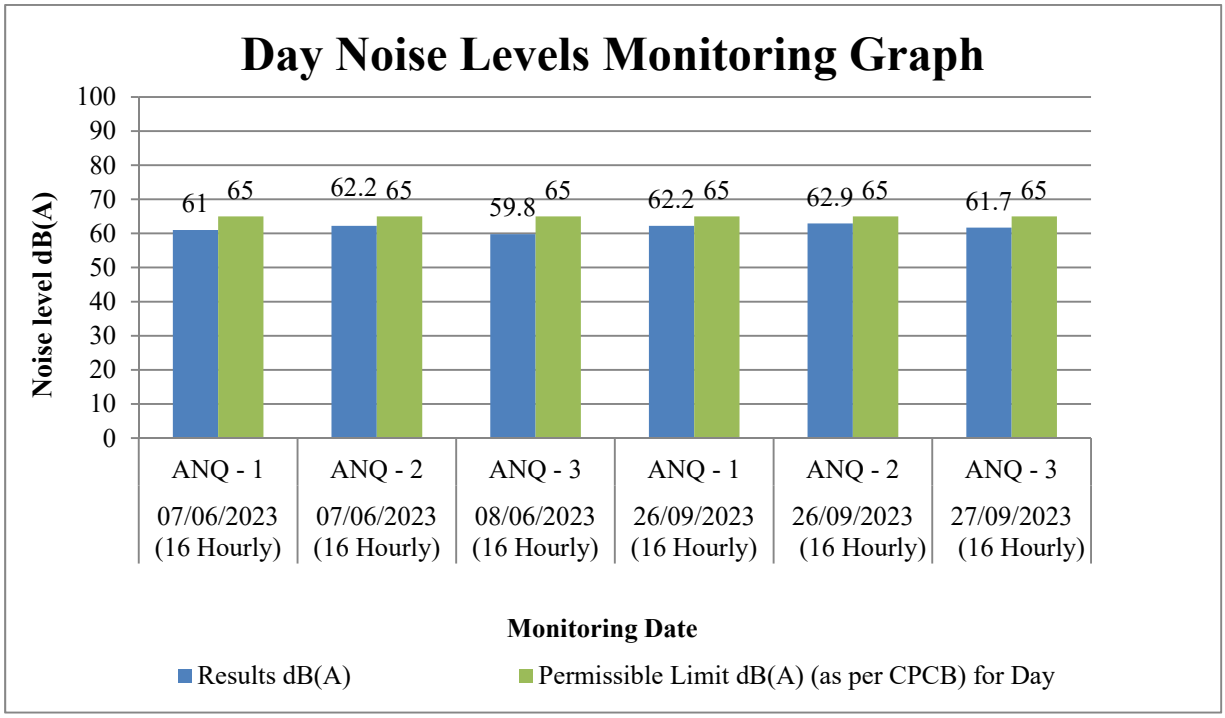


Figure 2 (a): Graph showing day time noise monitoring result

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)	52.1	55
2	ANQ-2	Night time (10:00 PM to 06:00AM)	53.0	55
3	ANQ-3	Night time (10:00 PM to 06:00AM)	52.1	55
4	ANQ-1	Night time (10:00 PM to 06:00AM)	53.4	55
5	ANQ-2	Night time (10:00 PM to 06:00AM)	54.2	55
6	ANQ-3	Night time (10:00 PM to 06:00AM)	53.7	55

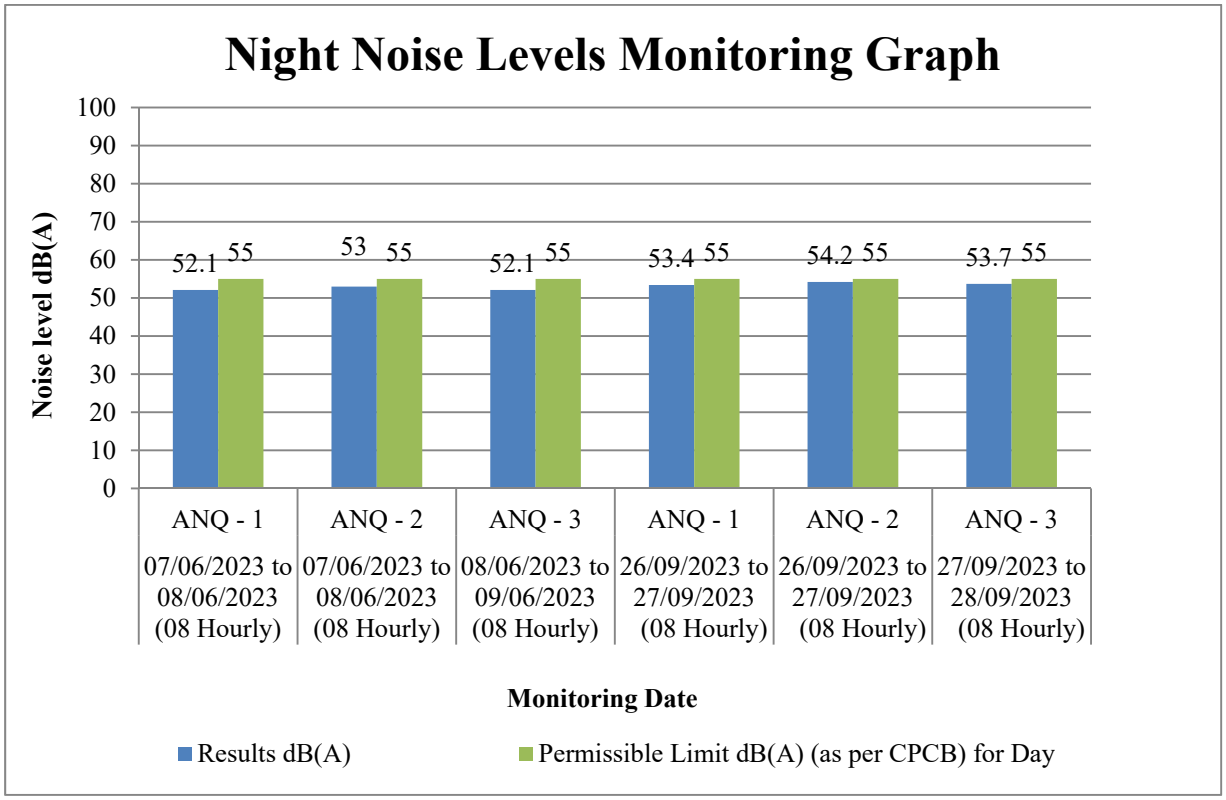


Figure 2 (b): Graph showing night time noise monitoring result

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

Day of sampling	Sample collected on	Locations
Day 1	09/06/2023	DG Yard (DG – 1)
	09/06/2023	DG Yard (DG – 2)
	09/06/2023	DG Yard (DG – 3)
	27/09/2023	DG Yard (DG – 1)
	27/09/2023	DG Yard (DG – 2)
	27/09/2023	DG Yard (DG – 3)

D.G. Set-1 with capacity 2000 kVA for Day-1 was monitored for noise at DG Yard (DG – 1). The results are given **Table-3(a)** below:-

Table 3(a): D.G. Set-1 Noise Monitoring Result (Date-09/06/2023)

S.no.	Description	Unit	Result	CPCB Norm	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.5	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	73.8	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.7	25	ELPL/III/SOP/37

D.G. Set-2 with capacity 2000 kVA for Day-1 was monitored for noise at DG Yard (DG – 2). The results are given **Table-3(b)** below:-

Table 3(b): D.G. Set-2 Noise Monitoring Result (Date-09/06/2023)

S.no.	Description	Unit	Result	CPCB Norm	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	101.1	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.0	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	27.1	25	ELPL/III/SOP/37

D.G. Set-3 with capacity 2000 kVA for Day-1 was monitored for noise at DG Yard (DG – 3). The results are given **Table-3(c)** below:-

Table 3(c): D.G. Set-3 Noise Monitoring Result (Date-09/06/2023)

S.no.	Description	Unit	Result	CPCB Norm	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.9	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.1	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.8	25	ELPL/III/SOP/37

D.G. Set-1 with capacity 2000 kVA for Day-1 was monitored for noise at DG Yard (DG – 1). The results are given **Table-3(d)** below:-

Table 3(d): D.G. Set-1 Noise Monitoring Result (Date-27/09/2023)

S.no.	Description	Unit	Result	CPCB Norm	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.6	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.2	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.4	25	ELPL/III/SOP/37

D.G. Set-2 with capacity 2000 kVA for Day-1 was monitored for noise at DG Yard (DG – 2). The results are given **Table-3(e)** below:-

Table 3(e): D.G. Set-2 Noise Monitoring Result (Date-27/09/2023)

S.no.	Description	Unit	Result	CPCB Norm	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	101.1	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.4	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.7	25	ELPL/III/SOP/37

D.G. Set-3 with capacity 2000 kVA for Day-1 was monitored for noise at DG Yard (DG – 3). The results are given **Table-3(f)** below:-

Table 3(f): D.G. Set-3 Noise Monitoring Result (Date-27/09/2023)

S.no.	Description	Unit	Result	CPCB Norm	Test Method
1.	Acoustic enclosure (Open Door) Sound level pressure	dB(A)	100.2	-	ELPL/III/SOP/37
2	Acoustic enclosure (Closed Door) Sound level pressure	dB(A)	74.0	75	ELPL/III/SOP/37
3	Insertion Loss	dB(A)	26.2	25	ELPL/III/SOP/37

Noise Limit for DG set (up to 1000 KVA) manufactured on or after 1st 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	15/04/2023	Project Site (DG – 1)
	15/04/2023	Project Site (DG – 2)
	15/04/2023	Project Site (DG – 3)
	19/05/2023	Project Site (DG – 1)
	19/05/2023	Project Site (DG – 2)
	19/05/2023	Project Site (DG – 3)
	09/06/2023	DG Yard (DG – 1)
	09/06/2023	DG Yard (DG – 2)
	09/06/2023	DG Yard (DG – 3)
	07/07/2023	DG Area
	07/07/2023	DG Area
	07/07/2023	DG Area

	05/08/2023	DG Yard
	05/08/2023	DG Yard
	05/08/2023	DG Yard
	27/09/2023	DG Yard (DG-1)
	27/09/2023	DG Yard (DG-2)
	27/09/2023	DG Yard (DG-3)

D.G. Set-1 with capacity 2000 KVA was monitored for stack at Project Site (DG – 1). The results are furnished in **Table-4(a)** below: -

Table 4(a)- D.G. Set-1 Stack Monitoring Results (Date-15/04/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	71.4	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	74.6	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	268	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	27	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	34.2	mg/Nm^3	IS 13270:1992	150

D.G. Set-2 with capacity 2000 KVA was monitored for stack at Project Site (DG – 2). The results are furnished in **Table-4(b)** below: -

Table 4(b)- D.G. Set-2 Stack Monitoring Results (Date-15/04/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	72.1	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	75.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	276	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	29	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	35.1	mg/Nm^3	IS 13270:1992	150

D.G. Set-3 with capacity 2000 KVA was monitored for stack at Project Site (DG – 3). The results are furnished in **Table-4(c)** below: -

Table 4(c)- D.G. Set-3 Stack Monitoring Results (Date-15/04/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	73.2	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	79.3	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	274	ppmv	IS 11255(P-7)	710

4.	Hydrocarbon(HC) as CH_4	36	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	38.4	mg/Nm^3	IS 13270:1992	150

D.G. Set-1 with capacity 2000 KVA was monitored for stack at Project Site (DG – 1). The results are furnished in **Table-4(d)** below: -

Table 4(d)- D.G. Set-1 Stack Monitoring Results (Date-19/05/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	72.5	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	77.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	274	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	30	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	36.9	mg/Nm^3	IS 13270:1992	150

D.G. Set-2 with capacity 2000 KVA was monitored for stack at Project Site (DG – 2). The results are furnished in **Table-4(e)** below: -

Table 4(e)- D.G. Set-2 Stack Monitoring Results (Date-19/05/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	73.4	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	72.9	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	284	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	31	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	38.1	mg/Nm^3	IS 13270:1992	150

D.G. Set-3 with capacity 2000 KVA was monitored for stack at Project Site (DG – 3). The results are furnished in **Table-4(f)** below: -

Table 4(f)- D.G. Set-3 Stack Monitoring Results (Date-19/05/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	73.9	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	81.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	282	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	34	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	39.9	mg/Nm^3	IS 13270:1992	150

D.G. Set-1 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 1). The results are furnished in **Table-4(g)** below: -

Table 4(g)- D.G. Set-1 Stack Monitoring Results (Date-09/06/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	70.9	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	69.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	307.5	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	27	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	57	mg/Nm^3	IS 13270:1992	150

D.G. Set-2 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 2). The results are furnished in **Table-4(h)** below: -

Table 4(h)- D.G. Set-2 Stack Monitoring Results (Date-09/06/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	72.1	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	71.4	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	345.8	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	29	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	60	mg/Nm^3	IS 13270:1992	150

D.G. Set-3 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 3). The results are furnished in **Table-4(i)** below: -

Table 4(i)- D.G. Set-3 Stack Monitoring Results (Date-09/06/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	67.6	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	70.2	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	328.4	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	26.1	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	56.6	mg/Nm^3	IS 13270:1992	150

D.G. Set-1 with capacity 2000 KVA was monitored for stack at DG Area (DG – 1). The results are furnished in **Table-4(j)** below: -

Table 4(j)- D.G. Set-1 Stack Monitoring Results (Date-07/07/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	72.4	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	82.1	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	360.4	ppmv	IS 11255(P-7)	710

4.	Hydrocarbon(HC) as CH_4	32.5	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	64	mg/Nm^3	IS 13270:1992	150

D.G. Set-2 with capacity 2000 KVA was monitored for stack at DG Area (DG – 2). The results are furnished in **Table-4(k)** below: -

Table 4(k)- D.G. Set-2 Stack Monitoring Results (Date-07/07/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	71.6	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	68.9	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	340.2	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	30.4	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	62	mg/Nm^3	IS 13270:1992	150

D.G. Set-3 with capacity 2000 KVA was monitored for stack at DG Area (DG – 3). The results are furnished in **Table-4(l)** below: -

Table 4(l)- D.G. Set-3 Stack Monitoring Results (Date-07/07/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	69.8	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	70.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	362.8	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	29.4	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	59.8	mg/Nm^3	IS 13270:1992	150

D.G. Set-1 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 1). The results are furnished in **Table-4(m)** below: -

Table 4(m)- D.G. Set-1 Stack Monitoring Results (Date-05/08/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	69.0	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	75.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	347	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	30.2	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	61.4	mg/Nm^3	IS 13270:1992	150

D.G. Set-2 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 2). The results are furnished in **Table-4(n)** below: -

Table 4(n)- D.G. Set-2 Stack Monitoring Results (Date-05/08/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	70.8	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	73.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	318.8	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	28	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	57	mg/Nm^3	IS 13270:1992	150

D.G. Set-3 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 3). The results are furnished in **Table-4(o)** below: -

Table 4(o)- D.G. Set-3 Stack Monitoring Results (Date-05/08/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	67.9	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	71.8	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	336.6	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	28.7	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	58.4	mg/Nm^3	IS 13270:1992	150

D.G. Set-1 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 1). The results are furnished in **Table-4(p)** below: -

Table 4(p)- D.G. Set-1 Stack Monitoring Results (Date-27/09/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	46.5	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	63.5	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	532	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	49	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	22	mg/Nm^3	IS 13270:1992	150

D.G. Set-2 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 2). The results are furnished in **Table-4(q)** below: -

Table 4(q)- D.G. Set-2 Stack Monitoring Results (Date-27/09/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	45.1	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	67.7	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	511.8	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	54	mg/Nm^3	IS 5182(P-17)	100

5.	Carbon monoxide(CO)	10	mg/Nm^3	IS 13270:1992	150

D.G. Set-3 with capacity 2000 KVA was monitored for stack at DG Yard (DG – 3). The results are furnished in **Table-4(r)** below: -

Table 4(r)- D.G. Set-3 Stack Monitoring Results (Date-27/09/2023)

S.no.	Test Parameters	Results	Units	Test Method	Emission Limits as per EP Rules
1.	Particulate Matter(PM)	44.9	mg/Nm^3	IS 11255(P-1)	75
2.	Sulphur Dioxide(SO_2)	59.2	mg/Nm^3	IS 11255(P-2)	Not specified
3.	Oxides of Nitrogen(NOx)	496	ppmv	IS 11255(P-7)	710
4.	Hydrocarbon(HC) as CH_4	47	mg/Nm^3	IS 5182(P-17)	100
5.	Carbon monoxide(CO)	19	mg/Nm^3	IS 13270:1992	150

5. STP Inlet monitoring

Schedule for STP Inlet monitoring are given in **Table 5.**

Table 5: Schedule for STP Inlet Water sample collection

Day of sampling	Sample collected on	Locations
Day 1	15/04/2023	STP Plant
	19/05/2023	STP Plant Room
	09/06/2023	Basement -3 STP Plant Room
	07/07/2023	STP Plant
	05/08/2023	STP Plant Basement-3
	26/09/2023	Basement-3 STP Plant

Table 5(a): Results of STP Inlet Water Monitoring (Date-15/04/2023)

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.26	IS 3025 (P-11)
2	Oil and grease	mg/l	22	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	265	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	616	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	86	IS 3025 (P-17)

Table 5(b): Results of STP Inlet Water Monitoring (Date-19/05/2023)

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	6.14	IS 3025 (P-11)
2	Oil and grease	mg/l	20	IS 3025 (P-39)

3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	195	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	452	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	110	IS 3025 (P-17)

Table 5(c): Results of STP Inlet Water Monitoring (Date-09/06/2023)

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.26	IS 3025 (P-11)
2	Oil and grease	mg/l	18	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	248	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	644	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	66	IS 3025 (P-17)

Table 5(d): Results of STP Inlet Water Monitoring (Date-07/07/2023)

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.12	IS 3025 (P-11)
2	Oil and grease	mg/l	12	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	220	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	496	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	42	IS 3025 (P-17)

Table 5(e): Results of STP Inlet Water Monitoring (Date-05/08/2023)

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	7.18	IS 3025 (P-11)
2	Oil and grease	mg/l	14	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	285	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	640	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	76	IS 3025 (P-17)

Table 5(f): Results of STP Inlet Water Monitoring (Date-26/09/2023)

S.No.	Test Parameters	Units	Results	Test Method
1	pH	-	6.98	IS 3025 (P-11)
2	Oil and grease	mg/l	12	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	165	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	456	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	86	IS 3025 (P-17)

6. STP Outlet monitoring

Schedule for STP Outlet monitoring are given in **Table 6.**

Table 6: Schedule for STP Outlet sample collection

Day of sampling	Sample collected on	Locations
Day 1	15/04/2023	STP Plant
	19/05/2023	STP Plant Room
	09/06/2023	Basement-3 STP Plant Room
	07/07/2023	STP Plant
	05/08/2023	STP Plant Basement-3
	26/09/2023	Basement-3 STP Plant

Table 6(a): Results of STP Outlet Water Monitoring (Date-15/04/2023)

S.No.	Test Parameters	Units	Results	HPCB Norm July 2020	Test Method
1	pH	-	7.92	5.5-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	BDL(DL:2.0)	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	7.0	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	40	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	10	20	IS 3025 (P-17)

Table 6(b): Results of STP Outlet Water Monitoring (Date-19/05/2023)

S.No.	Test Parameters	Units	Results	HPCB Norm July 2020	Test Method
1	pH	-	7.27	5.5-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	BDL(DL:2.0)	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	5.0	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	36	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	12	20	IS 3025 (P-17)

Table 6(c): Results of STP Outlet Water Monitoring (Date-09/06/2023)

S.No.	Test Parameters	Units	Results	HPCB Norm July 2020	Test Method
1	pH	-	7.35	5.5-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.5	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	8	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	44	50	IS 3025 (P-58)

5	Total suspended solids as TSS	mg/l	18	20	IS 3025 (P-17)

Table 6(d): Results of STP Outlet Water Monitoring (Date-07/07/2023)

S.No.	Test Parameters	Units	Results	HPCB Norm July 2020	Test Method
1	pH	-	7.38	5.5-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.4	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	6	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	48	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	10	20	IS 3025 (P-17)

Table 6(e): Results of STP Outlet Water Monitoring (Date-05/08/2023)

S.No.	Test Parameters	Units	Results	HPCB Norm July 2020	Test Method
1	pH	-	7.32	5.5-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.5	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	5	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	36	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	12	20	IS 3025 (P-17)

Table 6(f): Results of STP Outlet Water Monitoring (Date-26/09/2023)

S.No.	Test Parameters	Units	Results	HPCB Norm July 2020	Test Method
1	pH	-	7.23	5.5-9.0	IS 3025 (P-11)
2	Oil and grease	mg/l	2.5	NS	IS 3025 (P-39)
3	Biochemical oxygen demand as BOD at 27^0C for 3 days	mg/l	5	10	IS 3025 (P-44)
4	Chemical oxygen demand as COD	mg/l	44	50	IS 3025 (P-58)
5	Total suspended solids as TSS	mg/l	17	20	IS 3025 (P-17)

7. Domestic Water Monitoring

Schedule for Domestic water monitoring is given in **Table 7.**

Table 7: Schedule for Domestic water sample collection

Day of sampling	Sample collected on	Location
Day 1	26/09/2023	Basement – 03 WTP Plant Room

Domestic water for Day-1 monitoring results given in **Table 7(a).**

Table 7(a): - Results of Domestic Water Monitoring (Date-26/09/2023)

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	-	8.09	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	186	235	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	34	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	24.8	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.2	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL 0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	62	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	60	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	145	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL (DL 0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	14.6	30	100	APHA23rdEd.3500B

8. Drinking Water Monitoring

Schedule for Drinking water monitoring is given in **Table 8.**

Table 8: Schedule for Drinking water sample collection

Day of sampling	Sample collected on	Location
Day 1	09/06/2023	Basement-1
	26/09/2023	Basement-1

Drinking water for Day-1 monitoring results given in **Table 8(a).**

Table 8(a): - Results of Drinking Water Monitoring (Date-09/06/2023)

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	-	7.69	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	158	235	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	28	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	27.1	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.16	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL 0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	33.5	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	70	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	105	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL (DL 0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	8.50	30	100	APHA23rdEd.3500B

Drinking water for Day-1 monitoring results given in **Table 8(b).**

Table 8(b): - Results of Drinking Water Monitoring (Date-26/09/2023)

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	-	8.11	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	112	235	2000	IS 3025 (Pt-16)

	Solids					
7	Calcium as Ca	mg/l	14	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	14.9	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.96	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	37.9	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	40	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	85	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL (DL0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	12.2	30	100	APHA23rdEd.3500B

9. Raw Water Monitoring

Schedule for Raw water monitoring is given in **Table 9.**

Table 9: Schedule for Raw water sample collection

Day of sampling	Sample collected on	Location
Day 1	15/04/2023	Basement-03 WTP Plant Tower A
	09/06/2023	Basement-03 Plant Room

Raw water for Day-1 monitoring results given in **Table 9(a).**

Table 9(a): - Results of Raw Water Monitoring (Date-15/04/2023)

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	240	235	2000	IS 3025 (Pt-16)
7	Calcium as	mg/l	36	56.1	200	IS 3025 (Pt-40)

	Ca					
8	Chloride as Cl	mg/l	24.6	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.34	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL(DL:0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	86.1	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	90	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	180	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL(DL-0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	21.8	30	100	APHA23rdEd.3500B

Raw water for Day-1 monitoring results given in **Table 9(b).**

Table 9(b): - Results of Raw Water Monitoring (Date-09/06/2023)

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	-	7.49	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	196	235	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	34	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	22.2	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.20	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	58	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	85	153.4	600	IS 3025 (Pt-23)
13	Total	mg/l	130	175	600	IS 3025 (Pt-21)

	Hardness as $CaCO_3$					
14	Iron as Fe	mg/l	BDL (DL0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	10.93	30	100	APHA23rdEd.3500B

10. Cooling Tower Water Monitoring

Schedule for Cooling Tower water monitoring is given in **Table 10.**

Table 10: Schedule for Cooling Tower water sample collection

Day of sampling	Sample collected on	Location
Day 1	26/09/2023	From Cooling Tower Tower B

Cooling Tower water for Day-1 monitoring results given in **Table 10(a).**

Table 10(a): - Results of Cooling Tower Water Monitoring (Date-26/09/2023)

S.No	Test Parameters	Units	Results	Specification APHA 23rd edition	Test Method
Microbiological Parameter					
1	Legionella	Absent/1 ltr	Absent	Absent/Ltr	APHA 23rd Edition

11. Domestic Treated Water Monitoring

Schedule for Domestic treated water monitoring is given in **Table 11.**

Table 11: Schedule for Domestic treated water sample collection

Day of sampling	Sample collected on	Location
Day 1	15/04/2023	Plant Room, Basement-3
	09/06/2023	Basement-3 Plant room
	07/07/2023	WTP Plant (Basement)
	05/08/2023	Ground Floor

Domestic treated water for Day-1 monitoring results given in **Table 11(a).**

Table 11(a): - Results of Domestic Treated Water Monitoring (Date-15/04/2023)

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	-	7.11	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	218	235	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	30	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	19.7	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.12	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	78.6	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	90	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	155	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL (DL0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	19.4	30	100	APHA23rdEd.3500B

Domestic treated water for Day-1 monitoring results given in **Table 11(b).**

Table 11(b): - Results of Domestic Treated Water Monitoring (Date-09/06/2023)

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	178	235	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	36	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	19.7	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.15	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	55.6	4.99	400	IS 3025 (Pt-24)

12	Total Alkalinity as $CaCO_3$	mg/l	75	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	125	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL (DL0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	8.50	30	100	APHA23rdEd.3500B

Domestic Treated water for Day-1 monitoring results given in **Table 11(c).**

Table 11(c): - Results of Domestic Treated Water Monitoring (Date-07/07/2023)

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	-	7.40	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	154	235	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	22	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	17.4	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.14	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL 0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	40.4	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	65	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	90	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL (DL 0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	8.5	30	100	APHA23rdEd.3500B

Domestic treated water for Day-1 monitoring results given in **Table 11(d).**

Table 11(d): - Results of Domestic Treated Water Monitoring (Date-05/08/2023)

S.	Test	Units	Results	IS 10500: 2012	Test Method

No	Parameters			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	-	7.53	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	182	235	2000	IS 3025 (Pt-16)
7	Calcium as Ca	mg/l	28	56.1	200	IS 3025 (Pt-40)
8	Chloride as Cl	mg/l	24.8	12.2	1000	IS 3025 (Pt-32)
9	Fluoride as F	mg/l	0.12	0.33	1.5	APHA23rdEd4500F
10	Free Residual Chlorine	mg/l	BDL (DL0.05)	BDL (DL0.05)	1	IS 3025 (Pt-26)
11	Sulphate as SO_4	mg/l	55.7	4.99	400	IS 3025 (Pt-24)
12	Total Alkalinity as $CaCO_3$	mg/l	65	153.4	600	IS 3025 (Pt-23)
13	Total Hardness as $CaCO_3$	mg/l	120	175	600	IS 3025 (Pt-21)
14	Iron as Fe	mg/l	BDL (DL0.05)	1.0	No relaxation	IS 3025 (Pt-53)
15	Magnesium as Mg	mg/l	12.1	30	100	APHA23rdEd.3500B

Annexure- VII

Water bills

WATER & SEWERAGE BILL

M/s Gurgoan Realtech Ltd.
Address: Fazilpur Jharsa
9871298900
estatemanagement.g2@tatarealty.in

Consumer Number.	19040526
Invoice No.	85202331002
Connection Type.	Other
Meter No.	18008422
From Date	01/04/2023
To Date	30/04/2023
Invoice Date	11/05/2023
Modify Date	
Due Date	29/05/2023
STP Certificate	NA

Your Invoice for Consumer Number 19040526

Current Month Charges **INR 34852**	**+**	Perivous Outstanding Bill Amount **INR 0**	**-**	Adjusted Amount if any **INR 0**	**=**	Total amount to pay Before Due Date **INR 34852**
Current Month charges After Due Date **INR 38337**		Perivous Outstanding Bill Amount **INR 0**	**-**	Adjusted Amount if Any **INR 0**	**=**	Total Amount To Pay After Due Date **INR 38337**

PLEASE NOTE:

1. Please make payments before due date to avoid the late fee charges.

Current Charges in detail		
Summary of current charges		
Column	**Particulars**	**Total (INR)**
1	Old Connection Number	undefined
2	Connection Size (in mm)	80
3	Meter Reading Old	92651
4	Meter Reading New	95417
5	Water Consumed	2766
6	Sewerage Charges(%)	20
7	Rent in Rs	0
8	Water per Unit	10.5
9	Charges in Rs Water	29043
10	Charges in Rs Sewarage	5809
11	HSVP Arrear before 1-Oct-2018	
12	Adjust Amount Amount	0
13	Month	May2023

Your History				
Month	**Consumption**	**Charge**	**Payment**	**Due Date**
April2023	2652 Unit	89311	89311	08/05/2023
March2023	4033 Unit	50815		31/03/2023
February2023	4545 Unit	57266	57266	27/02/2023

Instructions

1. Consumer will make payment thru GMDA website only, Cheque / DD/ Cash will not be accepted in GMDA office
2. The payment of this bill should be made within due date, even in case of any dispute. The excess payment, if any, will be adjusted in next bill.
3. In case of defective meter, average of last 3 months will be charged and meter should be replaced within next 20 days. The water connection will be DISCONNECTED if defective meter not replaced in 20 days
4. For tariff related information or details of bill (present / current), kindly visit GMDA website
5. If the water bill payment is not made by the Due Date as mentioned in water bill, this may be treated as Legal Notice
6. No separate notice will be issued for Non payment of bill and water connection will be disconnected without any notice.
7. (*) Coloumn not included in bill amount

WATER & SEWERAGE BILL

M/s Gurgoan Realtech Ltd.
Address: Fazilpur Jharsa
9871298900
estatemanagement.g2@tatarealty.in

Consumer Number.	19040526
Invoice No.	86202331702
Connection Type.	Other
Meter No.	18008422
From Date	01/05/2023
To Date	31/05/2023
Invoice Date	12/06/2023
Modify Date	
Due Date	29/06/2023
STP Certificate	NA

Your Invoice for Consumer Number 19040526

Current Month Charges **INR 59674**	+	Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if any **INR 0**	=	Total amount to pay Before Due Date **INR 59674**
Current Month charges After Due Date **INR 65641**		Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if Any **INR 0**	=	Total Amount To Pay After Due Date **INR 65641**

PLEASE NOTE:

1. Please make payments before due date to avoid the late fee charges.

Current Charges in detail

Summary of current charges

Column	Particulars	Total (INR)
1	Old Connection Number	undefined
2	Connection Size (in mm)	80
3	Meter Reading Old	95417
4	Meter Reading New	100153
5	Water Consumed	4736
6	Sewerage Charges(%)	20
7	Rent in Rs	0
8	Water per Unit	10.5
9	Charges in Rs Water	49728
10	Charges in Rs Sewarage	9946
11	HSVP Arrear before 1-Oct-2018	
12	Adjust Amount Amount	0
13	Month	June2023

Your History

Month	Consumption	Charge	Payment	Due Date
May2023	2766 Unit	34852	34852	29/05/2023
April2023	2652 Unit	89311	89311	08/05/2023
March2023	4033 Unit	50815		31/03/2023

Instructions

1. Consumer will make payment thru GMDA website only, Cheque / DD/ Cash will not be accepted in GMDA office
2. The payment of this bill should be made within due date, even in case of any dispute. The excess payment, if any, will be adjusted in next bill.
3. In case of defective meter, average of last 3 months will be charged and meter should be replaced within next 20 days. The water connection will be DISCONNECTED if defective meter not replaced in 20 days
4. For tariff related information or details of bill (present / current), kindly visit GMDA website
5. If the water bill payment is not made by the Due Date as mentioned in water bill, this may be treated as Legal Notice
6. No separate notice will be issued for Non payment of bill and water connection will be disconnected without any notice.
7. (*) Coloumn not included in bill amount

WATER & SEWERAGE BILL

M/s Gurgoan Realtech Ltd.
Address: Fazilpur Jharsa
9871298900
estatemanagement.g2@tatarealty.in

Consumer Number.	19040526
Invoice No.	47202332241
Connection Type.	Other
Meter No.	18008422
From Date	01/06/2023
To Date	30/06/2023
Invoice Date	14/07/2023
Modify Date	
Due Date	31/07/2023
STP Certificate	NA

Your Invoice for Consumer Number 19040526

Current Month Charges **INR 29825**	+	Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if any **INR 0**	=	Total amount to pay Before Due Date **INR 29825**
Current Month charges After Due Date **INR 32808**		Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if Any **INR 0**	=	Total Amount To Pay After Due Date **INR 32808**

PLEASE NOTE:

1. Please make payments before due date to avoid the late fee charges.

Current Charges in detail		
Summary of current charges		
Column	**Particulars**	**Total (INR)**
1	Old Connection Number	undefined
2	Connection Size (in mm)	80
3	Meter Reading Old	100153
4	Meter Reading New	102520
5	Water Consumed	2367
6	Sewerage Charges(%)	20
7	Rent in Rs	0
8	Water per Unit	10.5
9	Charges in Rs Water	24854
10	Charges in Rs Sewarage	4971
11	HSVP Arrear before 1-Oct-2018	
12	Adjust Amount Amount	0
13	Month	July2023

Your History				
Month	**Consumption**	**Charge**	**Payment**	**Due Date**
June2023	4736 Unit	59674	59674	29/06/2023
May2023	2766 Unit	34852	34852	29/05/2023
April2023	2652 Unit	89311	89311	08/05/2023

Instructions

1. Consumer will make payment thru GMDA website only, Cheque / DD/ Cash will not be accepted in GMDA office
2. The payment of this bill should be made within due date, even in case of any dispute. The excess payment, if any, will be adjusted in next bill.
3. In case of defective meter, average of last 3 months will be charged and meter should be replaced within next 20 days. The water connection will be DISCONNECTED if defective meter not replaced in 20 days
4. For tariff related information or details of bill (present / current), kindly visit GMDA website
5. If the water bill payment is not made by the Due Date as mentioned in water bill, this may be treated as Legal Notice
6. No separate notice will be issued for Non payment of bill and water connection will be disconnected without any notice.
7. (*) Coloumn not included in bill amount

WATER & SEWERAGE BILL

M/s Gurgoan Realtech Ltd.
Address: Fazilpur Jharsa
9871298900
estatemanagement.g2@tatarealty.in

Consumer Number.	19040526
Invoice No.	98202333037
Connection Type.	Other
Meter No.	18008422
From Date	01/07/2023
To Date	31/07/2023
Invoice Date	11/08/2023
Modify Date	
Due Date	28/08/2023
STP Certificate	NA

Your Invoice for Consumer Number 19040526

Current Month Charges **INR 81598**	+	Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if any **INR 0**	=	Total amount to pay Before Due Date **INR 81598**
Current Month charges After Due Date **INR 89758**		Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if Any **INR 0**	=	Total Amount To Pay After Due Date **INR 89758**

PLEASE NOTE:

1. Please make payments before due date to avoid the late fee charges.

Current Charges in detail

Summary of current charges

Column	Particulars	Total (INR)
1	Old Connection Number	undefined
2	Connection Size (in mm)	80
3	Meter Reading Old	102520
4	Meter Reading New	108996
5	Water Consumed	6476
6	Sewerage Charges(%)	20
7	Rent in Rs	0
8	Water per Unit	10.5
9	Charges in Rs Water	67998
10	Charges in Rs Sewarage	13600
11	HSVP Arrear before 1-Oct-2018	
12	Adjust Amount Amount	0
13	Month	August2023

Your History

Month	Consumption	Charge	Payment	Due Date
July2023	2367 Unit	29825	29825	31/07/2023
June2023	4736 Unit	59674	59674	29/06/2023
May2023	2766 Unit	34852	34852	29/05/2023

Instructions

1. Consumer will make payment thru GMDA website only, Cheque / DD/ Cash will not be accepted in GMDA office
2. The payment of this bill should be made within due date, even in case of any dispute. The excess payment, if any, will be adjusted in next bill.
3. In case of defective meter, average of last 3 months will be charged and meter should be replaced within next 20 days. The water connection will be DISCONNECTED if defective meter not replaced in 20 days
4. For tariff related information or details of bill (present / current), kindly visit GMDA website
5. If the water bill payment is not made by the Due Date as mentioned in water bill, this may be treated as Legal Notice
6. No separate notice will be issued for Non payment of bill and water connection will be disconnected without any notice.
7. (*) Coloumn not included in bill amount

WATER & SEWERAGE BILL

M/s Gurgoan Realtech Ltd.
Address: Fazilpur Jharsa
9871298900
estatemanagement.g2@tatarealty.in

Consumer Number.	19040526
Invoice No.	59202333609
Connection Type.	Other
Meter No.	18008422
From Date	01/08/2023
To Date	31/08/2023
Invoice Date	18/09/2023
Modify Date	27/09/2023
Due Date	05/10/2023
STP Certificate	NA

Your Invoice for Consumer Number 19040526

Current Month Charges **INR 155358**	+	Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if any **INR 0**	=	Total amount to pay Before Due Date **INR 155358**
Current Month charges After Due Date **INR 170894**		Perivous Outstanding Bill Amount **INR 0**	-	Adjusted Amount if Any **INR 0**	=	Total Amount To Pay After Due Date **INR 170894**

PLEASE NOTE:

1. Please make payments before due date to avoid the late fee charges.

Current Charges in detail		
Summary of current charges		
Column	**Particulars**	**Total (INR)**
1	Old Connection Number	undefined
2	Connection Size (in mm)	80
3	Meter Reading Old	108996
4	Meter Reading New	121326
5	Water Consumed	12330
6	Sewerage Charges(%)	20
7	Rent in Rs	0
8	Water per Unit	10.5
9	Charges in Rs Water	129465
10	Charges in Rs Sewarage	25893
11	HSVP Arrear before 1-Oct-2018	
12	Adjust Amount Amount	0
13	Month	September2023

Your History				
Month	**Consumption**	**Charge**	**Payment**	**Due Date**
August2023	6476 Unit	81598	89758	28/08/2023
July2023	2367 Unit	29825	29825	31/07/2023
June2023	4736 Unit	59674	59674	29/06/2023

Instructions

1. Consumer will make payment thru GMDA website only, Cheque / DD/ Cash will not be accepted in GMDA office
2. The payment of this bill should be made within due date, even in case of any dispute. The excess payment, if any, will be adjusted in next bill.
3. In case of defective meter, average of last 3 months will be charged and meter should be replaced within next 20 days. The water connection will be DISCONNECTED if defective meter not replaced in 20 days
4. For tariff related information or details of bill (present / current), kindly visit GMDA website
5. If the water bill payment is not made by the Due Date as mentioned in water bill, this may be treated as Legal Notice
6. No separate notice will be issued for Non payment of bill and water connection will be disconnected without any notice.
7. (*) Coloumn not included in bill amount

Annexure-VIII

Photographs of Solar Panel

Alternative Source Of Energy (Solar Panels)

Annexure- IX

Structural Stability Certificate

FORM BR-V (A2)

[See Rule 38(xxix-a) and 39(I)(g), para 2(d) of Form BR-I, 47(2) 47(2)]

Certificate of conformity to rules and structural safety for Buildings other than and Commercial Buildings upto 14.5 metres height

Certificate to be submitted along with the building application in Form BR-I duly signed by the Architect and Structural Engineer and the Proof consultant.

Detail of the building for which the certificate is issued

Commercial Colony, Sector - 72, City/Town - Gurgaon.

Name of the owner: M/S GURGAON CONSTRUCTWELL PVT. LTD.,
M/S GURGAON REALTECH LTD.,
M/S ARROW INFRAESTATE PVT. LTD.

Complete address of the owner: JMD Garden, Flat No – 601, Tower – Q, Sector – 33, Sohna Road, Gurgaon.

A. Building Plan:

(i) Name of Architect: Jagtap Pavan Prakash

(ii) Council of Architect Registration No. CA/2009/46233, valid upto 31.12.2020.

(iii) Complete Address - 4, LGF, Vasant Plaza, Aruna Asaf Ali Road, Vasant Kunj, New Delhi - 110070

B. Structural Design:

(i) Name of Engineer : Sanjeev Jain

(ii) Registration No. - A528893-2 (Institution Of Engineers)

(iii) Qualifications and experience - BE(CIVIL); MS(STRUCTURES) USA

(iv) Complete Address: I-1738, LGF, Chittranjan Park, New Delhi - 110019

Certificate

It is hereby certified that the plans submitted in Form BR-I for the building detailed above, are in accordance with the Punjab Scheduled Roads and Controlled Areas Restriction of Unregulated Development Rules. 1965, as amended from time to time and the approved zoning plan of the plot. The structure has been designed in accordance with the provisions of the National Building Code and the relevant Indian Standard Codes (with latest amendments) including Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc. have been kept in view while designing the same.

Dated _____

JAGTAP PAVAN PRAKASH
ARCHITECT -
CA/2009/46233
4, LGF, Vasant Plaza, Aruna Asaf Ali Road
Vasant Kunj, New Delhi-110070

SANJEEV JAIN
BE (Civil), MS (Structures) USA
Fellow Indian Association of Structural Engineers
Member Consulting Engineers Association of India
Member Indian Building Congress
Member Indian Society of Structural Engineers
Associate The Institute of Engineers (India)

Signature of Owner

Signature of the Architect

Signature of the Structural Engineer.

The structural design has been checked by me and has been found to be in order. The design is in accordance with the provisions of the National Building Code and the relevant Indian Standard Codes (with latest amendments) including Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc. have been kept in view while designing the same.

Dated _____

T. D. ANEJA
M.E. (Structural Engg.)
IE (I) Regn. No.F109427-7

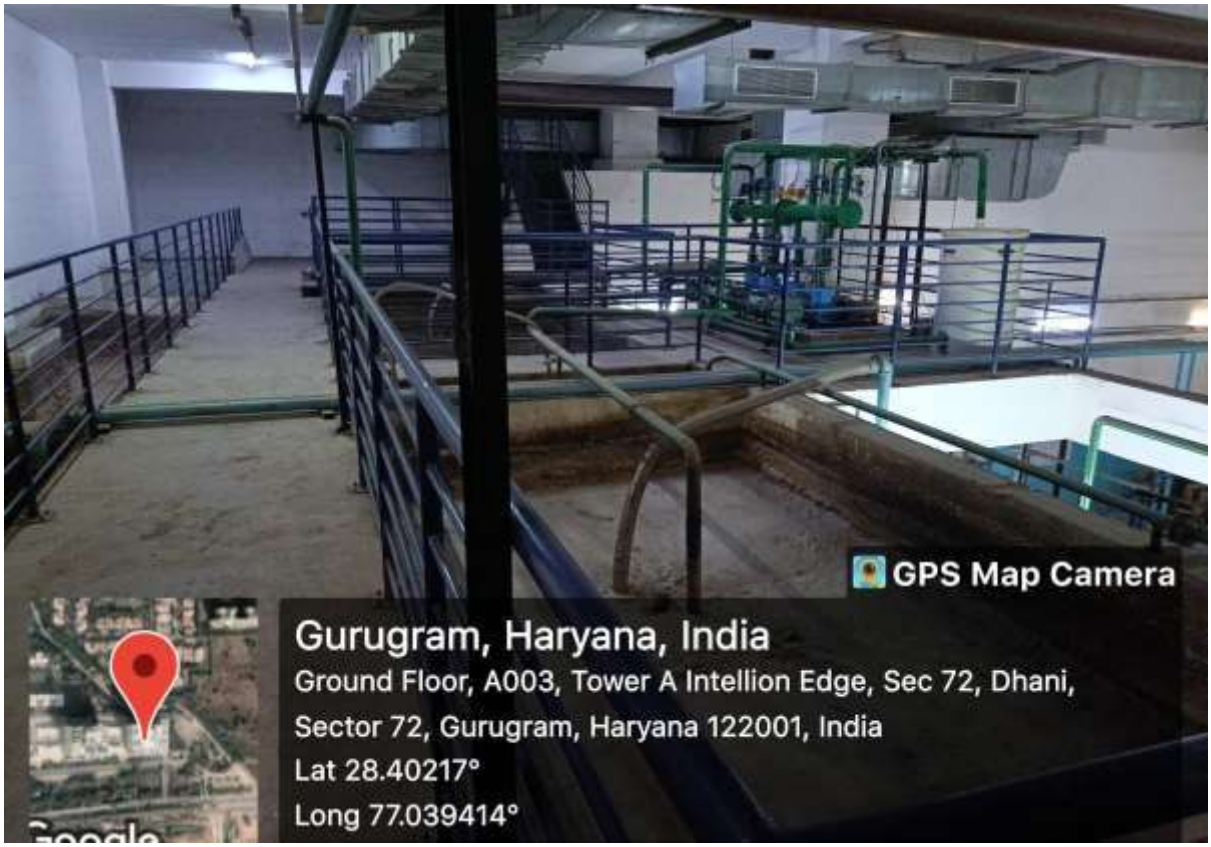
Signature of Proof consultant.

***

Annexure-X

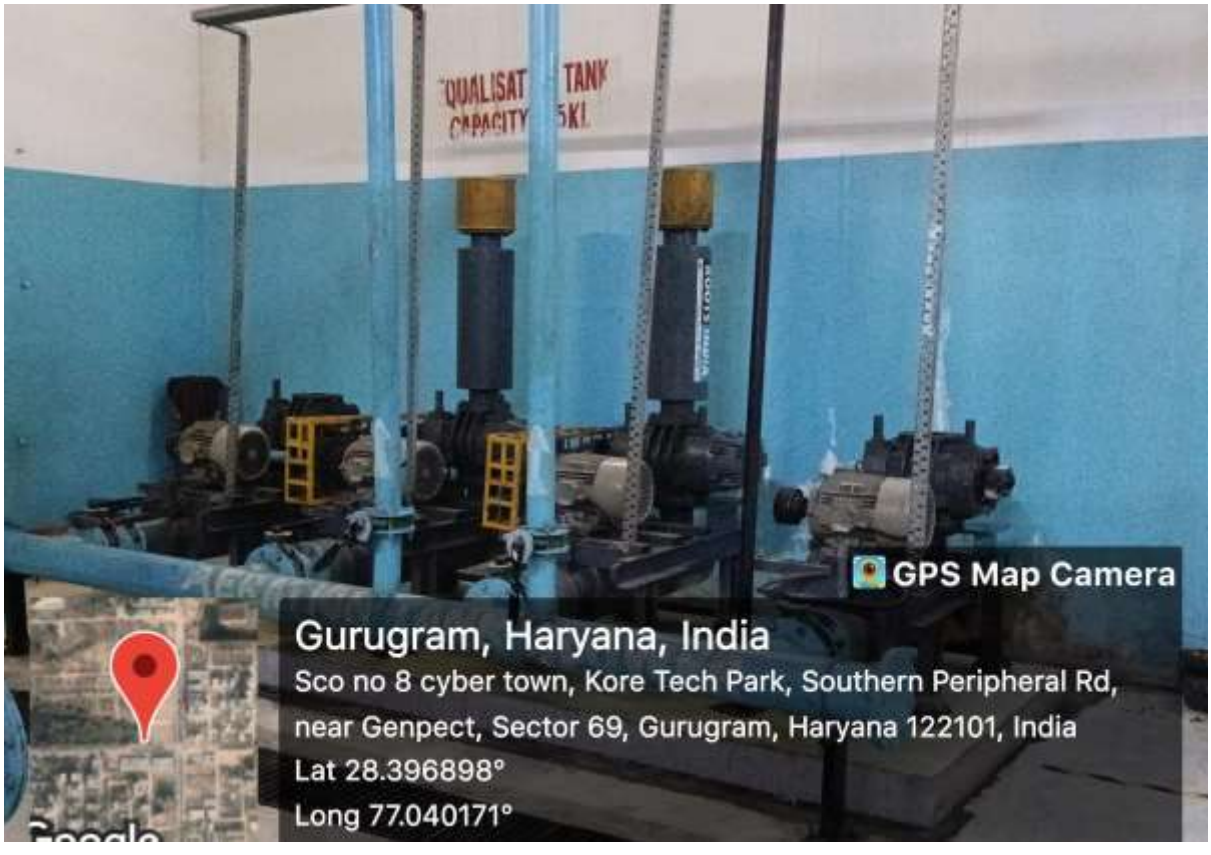
Photographs of STP

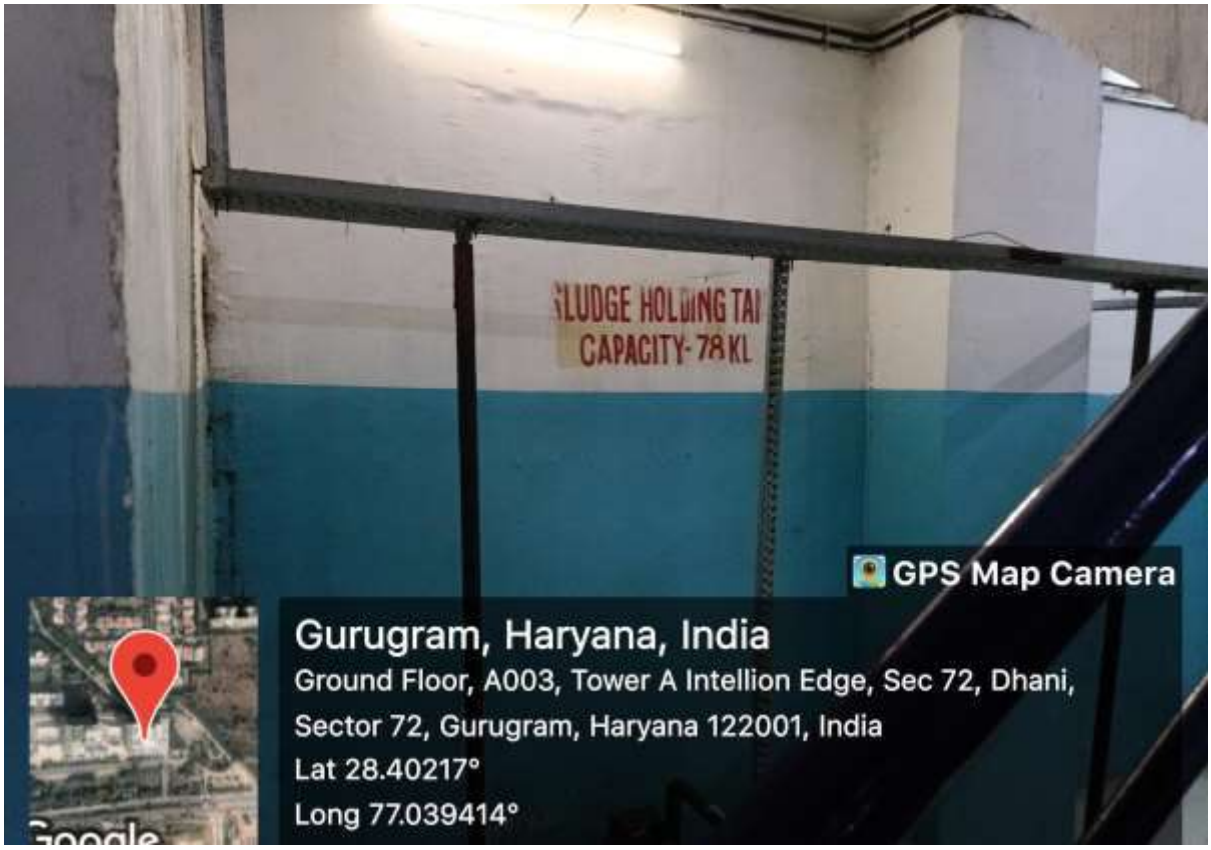
STP Plant


GPS Map Camera
Gurugram, Haryana, India
Ground Floor, A003, Tower A Intellion Edge, Sec 72, Dhani,
Sector 72, Gurugram, Haryana 122001, India
Lat 28.40217°
Long 77.039414°


ANOXIC TANK-
CONFINED SPACE
GPS Map Camera
Gurugram, Haryana, India
Ground Floor, A003, Tower A Intellion Edge, Sec 72, Dhani,
Sector 72, Gurugram, Haryana 122001, India
Lat 28.40217°
Long 77.039414°


ROOTS INDIA
ROOTS INDIA
MBR BLOWER
GPS Map Camera
Gurugram, Haryana, India
Sco no 8 cyber town, Kore Tech Park, Southern Peripheral Rd,
near Genpect, Sector 69, Gurugram, Haryana 122101, India
Lat 28.396898°
Long 77.040171°


GPS Map Camera
Gurugram, Haryana, India
Sco no 8 cyber town, Kore Tech Park, Southern Peripheral Rd,
near Genpect, Sector 69, Gurugram, Haryana 122101, India
Lat 28.396898°
Long 77.040171°


SLUDGE HOLDING TAI
CAPACITY- 78 KL
GPS Map Camera
Gurugram, Haryana, India
Ground Floor, A003, Tower A Intellion Edge, Sec 72, Dhani,
Sector 72, Gurugram, Haryana 122001, India
Lat 28.40217°
Long 77.039414°


TREATED WATER TANK
CAPACITY-125 KL
DANGER
NON-POTABLE
WATER
DO NOT DRINK
GPS Map Camera
Gurugram, Haryana, India
Sco no 8 cyber town, Kore Tech Park, Southern Peripheral Rd,
near Genpect, Sector 69, Gurugram, Haryana 122101, India
Lat 28.396898°
Long 77.040171°

Annexure- XI

STP Logbook

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 01/04/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	ON		ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-							ON
8.00	-	-	ON	-	ON			-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-							ON
9.00	-	-	-	ON	-		ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-							ON
10.00	ON	-	-	-	ON			-	-	-	ON	-	-	-	ON	-	ON	-	ON	ON	-	-	-							ON
11.00	-	-	ON	-	ON	ON		ON	-	-	-	ON	-	-	-	ON	-	ON	-	-	ON	-	-							ON
12.00	-	-	-	ON	-		ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	-	ON	-							ON
13.00	ON				ON					ON		-	-	ON	-	ON	-	ON	-	-	-	-	-							ON
14.00			ON		ON						ON	-	-	-	ON	-	ON	-	ON	ON	-	-	-							ON
15.00				ON	-	ON						ON				ON		ON			ON									ON
16.00	ON				ON				OFF				ON				ON		ON				ON							ON
17.00			ON		OFF		ON		.	ON				ON		ON		ON					ON							ON
18.00				OFF	-				.		ON				ON		ON		ON	OFF										ON
19.00	ON				OFF	ON			.			ON				ON		ON			OFF									ON
20.00			ON		OFF				OFF				ON				ON		ON				ON							ON
21.00	-	-	-	-	-		ON		-	ON	-	-	-	ON		ON		ON		ON										OFF
22.00	-	-	-	-	ON	-	-		-		ON	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	-	-	-	-	ON	-	-		-			ON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	ON	-	-	-	-	ON	-	-	ON	-	-	-	ON	-	-	ON	-	-	-	-	ON	-	-	-	-	-	-	-	-	ON
1.00	-	-	ON	-	ON	-	-	-	-	ON	-	-	-	ON		-	ON	-	-	-	-	-	-	-	-	-	-	-	-	ON
2.00	-		-	ON	ON	-	-	-	-	-	ON	-	-	-	ON	ON	-	-	-	-	ON	-	-	-	-	-	-	-	-	ON
3.00	ON	-	-	-	-		ON	-	-	-	-	ON	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-	ON
4.00	-	-	ON	-	ON	-	-	-	ON	-		-	ON	-	-	-	ON	-	-	ON	-	-	-	-	-	-	-	-	-	ON
5.00	-	-	-	ON	ON	-	-	-	-	ON	-	-	-	ON	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-	ON
6.00	ON	-	-	-	-	ON		-	-	-	ON	-	-	-	ON	ON	-	-	-	-	ON	-	-	-	-	-	-	-	-	ON

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Ramchand	
SHIFT C		

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	175 Ltr	5 Ltr	70 Ltr	
Citric Acid	10 K.g		10 K.g	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	95620	95496	124 KL

Parameters	PH	TSS	BOD	COD
	7.53	5.6	8.2	29.7

Reamark's :-

Supervisor Signature :-

Clent Signature :- Mandhir

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 25/04/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	ON	-	OFF	-	ON	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	-	ON
8.00	-	-	ON	-	ON	-	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	ON
9.00	-	-	-	ON	-	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-	-	-	-	-	-	-	ON
10.00	ON	-	-	-	ON	ON	-	-	ON	-	-	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	ON
11.00	-	-	ON	-	-	-	-	-	-	ON	-	ON	-	-	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	-	ON
12.00	-	-	-	ON	ON	-	ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	ON	-	-	-	-	-	-	-	-	-	ON
13.00	ON	-	-	-	ON	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	ON	-	-	-	-	-	-	-	-	ON
14.00	-	-	ON	-	-	-	-	-	ON	-	-	-	-	-	ON	-	ON	-	ON	-	-	ON	-	-	-	-	-	-	-	ON
15.00	-	-	-	OFF	OFF	-	-	-	-	OFF	-	OFF	-	-	-	OFF	-	OFF	-	OFF	-	-	-	-	-	-	-	-	-	OFF
16.00	OFF	-	-	-	-	-	OFF	-	OFF	-	-	-	OFF	-	-	-	OFF	-	OFF	-	ON	-	-	-	-	-	-	-	-	OFF
17.00	-	-	OFF	-	OFF	-	-	-	-	OFF	-	-	-	OFF	-	OFF	-	OFF	-	-	-	ON	-	-	-	-	-	-	-	ON
18.00	-	-	-	OFF	-	-	-	-	OFF	-	-	-	-	-	OFF	-	ON	-	OFF	ON	-	-	-	-	-	-	-	-	-	ON
19.00	OFF	-	-	-	OFF	ON	-	-	-	OFF	-	OFF	-	-	-	OFF	-	OFF	-	-	ON	-	-	-	-	-	-	-	-	ON
20.00	-	-	OFF	-	-	-	-	-	ON	-	-	-	OFF	-	-	-	ON	-	ON	-	-	ON	-	-	-	-	-	-	-	ON
21.00	-	-	-	OFF	OFF	-	ON	-	-	OFF	-	-	-	OFF	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	-	ON
22.00	-	-	-	-	ON	-	-	-	ON	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	-	-	-	-	ON	-	-	-	-	ON	-	ON	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-
24.00	ON	-	-	-	-	ON	-	-	ON	-	-	-	ON	-	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	-	ON
1.00	-	-	ON	-	ON	-	-	-	-	ON	-	-	-	ON	-	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	ON
2.00	-	-	-	ON	ON	-	-	-	ON	-	-	-	-	-	ON	ON	-	ON	-	-	ON	-	-	-	-	-	-	-	-	ON
3.00	ON	-	-	-	-	-	ON	-	-	ON	-	ON	-	-	-	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	ON
4.00	-	-	ON	-	ON	-	-	-	ON	-	-	-	ON	-	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	-	ON
5.00	-	-	-	ON	ON	-	-	-	-	ON	-	-	-	ON	-	-	ON	-	ON	-	-	ON	-	-	-	-	-	-	-	-	ON
6.00	-	-	-	-	-	ON	-	-	ON	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Ramesh	
SHIFT C	Rakesh	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	495 Ltr	515 Ltr	440 Ltr	
Citric Acid	50 kg		10 kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	98782	98665	117 KL

Parameters	PH	TSS	BOD	COD
	7.51	2.8	1.4	10.9

Reamark's :- Aeration air blower No. 1.4 Not Work Bearing Issue

Supervisor Signature :- Suthil

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 30/04/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	ON	-	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	-	ON
8.00	-	-	ON	-	ON	-	-	-	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	ON
9.00	-	-	-	ON	-	-	ON	-	ON	-	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-	-	-	-	-	-	-	ON
10.00	ON	-	-	-	ON	-	-	-	-	ON	-	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	ON
11.00	-	-	ON	-	ON	ON	-	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	-	ON
12.00	-	-	-	ON	-	-	-	-	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	ON
13.00	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-	-	-	-	-	-	-	ON
14.00	-	-	ON	-	ON	-	-	-	-	ON	-	-	-	-	ON	-	ON	-	ON	-	-	-	-	-	-	-	-	-	-	ON
15.00	-	-	-	OH	-	-		-	OH	-	-	OH	-	-	-	OH	-	OH	-	ON	-	-	-							OH
16.00	OH	-	-	-	OH	OH	-	-	-	OH	-	-	OH	-	-		ON		OH	-	OH	-	-	-						-
17.00	-	-	OH	-	-	-	-	-	OH	-	-	-	-	OH	-	-	-	-	-	-	-	OH	-							OH
18.00	-	-	-	OH	OH	-	OH	-	-	OH	-	-	-	-	OH	OH		ON		-	-	-	-							OH
19.00	OH	-	-	-	-	-	-	-	OH	-	-	OH		-	-		ON		ON	ON	-	-	-							ON
20.00	-	-	OH	-	OH	OH	-	-	-	OH	-	-	OH	-	-	ON		ON		-	OH	-	-							OH
21.00	-	-	-	OH	-	-	-	-	OH	-	-	-	-	OH	-		ON		OH	-	-	OH	-							ON
22.00	-	-	-	-	ON	-	-	-	-	OH	-	-	-	-	OH	-	-	-	-	-	-	-	-							-
23.00	-	-	-	-	OH	-	OH	-	OH	-	-	OH	-	-	-	-	-	-	-	-	-	-	-							-
24.00	ON	-	-	-	-	-	-	-	-	OH	-	-	OH	-	-	OH	-	OH	-	OH	-	-	-							OH
1.00	-	-	OH	-	OH	OH	-	-	OH	-	-	-	-	OH	-	-	OH	-	OH	-	-	-	-							OH
2.00	-	-	-	OH	OH	-	-	-	-	OH	-	-	-	-	OH	OH	-	OH	-	-	-	-	-							OH
3.00	OH	-	-	-	-	-	-	-	OH	-	-	OH	-	-	-	-	OH	-	OH	-	OH	-	-							OH
4.00	-	-	ON	-	OH	-	OH	-	-	ON	-	-	-	OH	-	OH	-	OH	-	-	-	-	-							OH
5.00	-	-	-	ON	OH	-	-	-	OH	-	-	-	-	-	OH	-	OH	-	OH	-	-	-	-							OH
6.00	-	-	-	-	-	ON	-	-	-	ON	-	-	-	-	ON	-	-	-	-	-	-	OH	-							-

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Ramdevi	
SHIFT C	Rajesh	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	420 Ltr	5Ltr	415 Ltr	
Citric Acid	50K.g		10K.g	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	99387	99264	123 K.L

Parameters	PH	TSS	BOD	COD
	7.51	1.1	2.3	12.6

Reamark's :- Aeration air Blower No 1,4 Not Work Bearing Issue

Supervisor Signature :- Ramesh

Clent Signature :- CIP work done.

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 8/05/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	ON	-	ON	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-							ON
8.00	-	-	ON	-	ON	-	-	-	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-							ON
9.00	-	-	-	ON	ON	-	ON	-	ON	-	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-							ON
10.00	ON	-	-	-	-	ON	-	-	-	ON	-	-	-	-	ON	-	ON	-	ON	-	-	-	-							ON
11.00	-	-	ON	-	ON	-	ON	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-							ON
12.00	-	-	-	ON	ON	-	-	-	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-							ON
13.00	ON	-	-	-	-	ON	-	-	ON	-	-	-	-	ON	-	ON	-	ON	-	-	-	-	-							ON
14.00	-	-	ON	-	ON	-	-	-	-	ON	-	-	-	-	ON	-	ON	-	ON	OH	-	-	-							OH
15.00	-	-	-	OH	-	-	-	-	OH	-	-	OH	-	-	-	OH	-	OH	-	OH	-	-	-							OH
16.00	OH	-	-	-	OH	-	OH	-	-	OH	-	-	OH	-	-	-	ON	-	OH	-	OH	-	-							OH
17.00	-	-	OH	-	-	-	-	-	OH	-	-	-	-	OH	-	OH	-	ON	-	-	-	OH	-							OH
18.00	-	-	-	OH	OH	OH	-	-	-	OH	-	-	-	-	OH	-	ON	-	OH	OH	-	-	-							OH
19.00	OH	-	-	-	-	-	-	-	OH	-	-	OH	-	-	-	OH	-	OH	-	-	ON	-	-							ON
20.00	-	-	OH	-	OH	-	OH	-	-	OH	-	-	OH	-	OH	-	OH	-	ON	-	-	ON	-							OH
21.00	-	-	-	OH	-	-	-	-	OH	-	-	-	-	OH	-	ON	-	ON	-	-	-	-	-							-
22.00	-	-	-	-	ON	-	-	-	-	OH	-	-	-	ON	-	-	-	-	-	-	-	-	-							-
23.00	-	-	-	-	ON	-	-	-	ON	-	-	ON	-	-	ON	-	-	ON	-	ON	-	ON	-							ON
24.00	ON	-	-	-	-	ON	-	-	-	OH	-	-	ON	-	-	OH	-	-	ON	-	OH	-	-							ON
1.00	-	-	ON	-	ON	-	-	-	ON	-	-	-	-	ON	-	-	ON	ON	-	ON	-	-	ON							ON
2.00	-	-	-	ON	ON	-	-	-	-	ON	-	-	ON	-	-	-	-	-	ON	-	ON	-	-							ON
3.00	ON	-	-	-	-	-	ON	-	ON	-	-	ON	-	-	ON	-	-	ON	-	ON	-	-	-							ON
4.00	-	-	ON		ON	-	-	-	-	ON	-	-	-	-	ON	ON	-	-	ON	-	ON	-	-							-
5.00	-	-	-	ON	ON	-	-	-	-	-	ON	-	-	-	-	-	ON	-	-	-	-	-	-							
6.00	-	-	-	-	-	ON	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-							

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Bramhend	
SHIFT C	Jaseth	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	415 Ltr	5Ltr	410 Ltr	
Citric Acid	50K.g		10K.g	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	99516	99987	129KL

Parameters	PH	TSS	BOD	COD
	7.52	1.2	2.5	15.3

Reamark's :- Recirculation Blower No:1,4 Not Work Bearing Issue

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 28/05/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-							ON
8.00	-	-	ON	-	-	-	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-							ON
9.00	-	-	-	ON	ON	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-							ON
10.00	ON	-	-	-	-	-	-	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-							ON
11.00	-	-	ON	-	ON	ON	-	ON	-	-	-	ON	-	-	-	-	-	ON	-	ON	-	-	-							ON
12.00	-	-	-	ON	-	-	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-							ON
13.00	ON	-	-	-	ON	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-							ON
14.00	-	-	ON	-	-	-	-	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-							-
15.00	-	-	-	-	ON	-	-	ON	-	-	-	ON	-	-	-	-	-	-	-	ON	-	-	-							-
16.00	-	-	-	-	-	-	-	-	ON	-	-	-	ON	-	-	-	-	-	-	-	ON	-	-							ON
17.00	ON	-	-	-	ON	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	ON	-	-							ON
18.00	-	-	ON	-	-	-	-	-	-	-	ON	-	ON	-	-	-	ON	-	ON	-	-	-	-							ON
19.00	-	-	-	ON	ON	-	-	ON	-	-	-	ON	-	-	-	-	-	ON	-	-	-	-	-							ON
20.00	ON	-	-	-	-	-	ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	ON	-	-	-							ON
21.00	-	-	ON	-	ON	-	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-							OH
22.00	-	-	-	OH	OH	-	-	-	-	-	OH	-	-	-	OH	-	OH	-	OH	-	-	-	-							OH
23.00	OH	-	-	-	-	OH	-	OH	-	-	-	OH	-	-	-	-	OH	-	OH	-	-	-	-							OH
24.00	-	-	OH	-	OH	-	-	-	OH	-	-	-	OH	-	-	OH	-	OH	-	OH	-	-	-							OH
1.00	-	-	-	OH	OH	-	-	-	-	OH	-	-	-	OH	-	-	OH	-	OH	-	-	-	-							ON
2.00	OH	-	-	-	-	-	OH	-	-	-	OH	-	-	-	OH	-	-	OH	-	-	-	OH	-							OH
3.00	-	-	OH	-	OH	-	-	OH	-	-	-	OH	-	-	-	-	-	-	OH	-	-	-	-							-
4.00	-	-	-	OH	OH	-	-	-	OH	-	-	-	OH	-	-	-	-	-	-	-	-	OH	-							-
5.00	-	-	-	-	-	OH	-	-	-	OH	-	-	-	OH	-	-	-	-	-	-	-	-	-							
6.00	-	-	-	-	OH	-	-	-	-	-	OH	-	-	-	OH	-	-	-	-	-	-	-	-							

Operator Name		Sing
SHIFT A	Manisingh	
SHIFT B	Ramkhelawan	
SHIFT C	Rajesh	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	60 Ltr	51Ltr	55 Ltr	
Citric Acid	40Kg		40 kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			140 KL
OUTLET	103336	103196	140 KL

Parameters	PH	TSS	BOD	COD
	7.61	0.9	0.8	5.6

Reamark's :-

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 31/05/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-							ON
8.00	-	-	ON	-	-	-	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	-	-	-							ON
9.00	-	-	-	ON	ON	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-							ON
10.00	ON	-	-	-	-	-	-	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-							ON
11.00	-	-	ON	-	ON	ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	-	-	-	-							ON
12.00	-	-	-	ON	-	-	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	ON	-	-	-							ON
13.00	ON	-	-	-	ON	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	ON	-	-							ON
14.00	-	-	OH		-	-	-	-	-	-	OH	-		-	OH		OH	-	OH	-	-	-	-							OH
15.00	-	-	-	OH	OH	-	-	OH	-	-		OH	-	-	-	OH	-	OH		OH	-	-	-							OH
16.00	OH	-	-	-	-	OH		-	OH	OH	-	-	OH	-	-	-	OH	-	OH	-	OH	-	-							OH
17.00	-	-	OH	-	OH	-	-	-	-	OH	-	-	-	OH	-	OH	-	OH	-	-	-	OH	-							OH
18.00	-	-	-	OH	-	-	-	-	-	-	OH	-	-	-	OH	-	OH	-	OH	-	-	-	-							OH
19.00	OH	-	-	-	OH	-	OH	-	OH	-	-	OH	-	-	-	OH	-	OH	-	OH	-	-	-							OH
20.00	-	-	OH	-	-	-	-	OH			-	-	OH	-	-	-	OH	-	OH	-	OH	-	-							OH
21.00	-	-	-	OH	OH	-	-	-	OH	-	-	-	-	OH	-	OH	-	OH	-	-	-	-	-							OH
22.00	ON	-	-	-	OH	OH	-	-	-	OH		-	-	-	OH	-	OH	-	OH	-		OH	-							OH
23.00	-	-	OH	-	-	-	-	-	-	-	OH	-	OH	-	-	-	OH	-	OH	-	-	-	-							OH
24.00	-	-	-	OH	OH	-	-	OH	-	-	-	OH	-	-	-	-	OH	-	OH	OH	-	-	-							OH
1.00	OH	-	-	-	ON	-	OH	-	OH	-	-	-	OH	-	-	OH	-	OH	-	-	-	-	-							OH
2.00	-	-	OH	-	-	-	-	-	-	OH	-	-	-	OH	-	-	OH	-	OH	-	-	-	-							OH
3.00	-	-	-	OH	OH	-	-	-	-	-	OH	-	-	-	OH	OH	-	OH	-	-	OH	-	-							OH
4.00	-	-	-	-	OH	OH	-	OH	-	-	-	OH	-	-	-	-	-	-	-	-	-	-	-							-
5.00	-	-	-	-	-	-	-	-	OH	-	-	-	OH	-	-	-	-	-	-	-	-	-	-							-
6.00	OH	-	-	-	OH	-	OH	-	-	OH	-	-	-	OH	-	OH	-	OH	-	-	-	OH	-							OH

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Ramchandra	
SHIFT C	Prasad	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	45 Ltr	5 Ltr	40 Ltr	
Citric Acid	40kg		40kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	103842	103660	182 KL

Parameters	PH	TSS	BOD	COD
	7.61	4.5	6.9	16.6

Reamark's :-

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 01/06/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	–	–	–	ON	ON	–	ON	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–							ON
8.00	–	–	ON	–	–	–	–	–	ON	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–							ON
9.00	–	–	–	ON	ON	–	ON	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–	ON	–							ON
10.00	ON	–	–	–	–	–	–	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–	–							ON
11.00	–	–	ON	–	ON	ON	–	ON	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–							ON
12.00	–	–	–	ON	–	–	–	–	ON	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–							ON
13.00	ON	–	–	–	ON	–	ON	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–	ON	–							ON
14.00	–	–	ON	–	–	–	–	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–	–							ON
15.00	–	–	–	ON	OH	–	–	ON	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–							ON
16.00	OH	–	–	–	–	OH	–	–	ON	–	–	–	ON	–	–	–	ON	–	OH	–	ON	–	–							OH
17.00	–	–	ON	–	OH	–	–	–	–	ON	–	–	–	ON	–	ON	–	ON	–	–	–	ON	–							OH
18.00	–	–	–	ON	–	–	–	–	–	–	OH	–	–	–	OH	–	OH	–	OH	–	–	–	–							OH
19.00	OH	–	–	–	OH	–	OH	ON	–	–	–	OH	–	–	–	OH	–	OH	–	OH	–	–	–							OH
20.00	–	–	OH	–	–	–	–	–	ON	–	–	–	OH	–	–	–	OH	–	OH	–	–	–	–							OH
21.00	–	–	–	ON	OH	–	–	–	–	OH	–	–	–	OH	–	OH	–	OH	–	–	–	OH	–							OH
22.00	OH	–	–	–	OH	OH	–	–	–	–	OH	–	–	–	OH	–	OH	–	OH	–	–	–	–							OH
23.00	–	–	OH	–	–	–	–	OH	–	–	–	OH	–	–	–	OH	–	OH	–	–	–	–	–							OH
24.00	–	–	–	OH	OH	–	–	–	OH	–	–	–	OH	–	–	–	OH	–	OH	OH	–	–	–							OH
1.00	OH	–	–	–	OH	–	OH	–	–	OH	–	–	–	OH	–	OH	–	OH	–	–	–	–	–							OH
2.00	–	–	OH	–	–	–	–	–	–	–	OH	–	–	–	OH	–	OH	–	OH	–	OH	–	–							OH
3.00	–	–	–	OH	OH	–	–	OH	–	–	–	OH	–	–	–	OH	–	OH	–	–	–	–	–							1
4.00	–	–	–	–	OH	OH	–	–	OH	–	–	–	OH	–	–	–	–	–	–	–	–	–	–							1
5.00	–	–	–	–	OH	–	–	–	–	OH	–	–	–	OH	–	–	–	–	–	–	–	OH	–							OH
6.00					–	–	OH	–	–	–	OH	–	–	–	OH	OH	–	OH	–	–	–	–	–							

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Premchand	
SHIFT C	Released	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	40 Ltr	5Ltr	35 Ltr	
Citric Acid	40kg		40kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	103984	103842	142 KL

Parameters	PH	TSS	BOD	COD
	7.75	0.8	0.5	8.9

Reamark's :-

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 29/06/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	-	-	-	-	OFF			ON				ON				ON		ON		ON										ON
8.00	ON				-				ON				ON				ON		OFF										ON
9.00			ON		ON	ON				ON				ON		ON		ON			ON								ON
10.00				ON	ON						ON				ON		ON		OFF										ON
11.00	-	-	-	-	-			ON				ON				ON		ON				ON								ON
12.00	ON				ON				ON				ON				ON		OFF										ON
13.00			ON		ON					ON				ON		ON		ON			ON								ON
14.00				ON	-		ON				ON				ON		ON		OFF										ON
15.00	ON				ON			ON				ON				ON		ON		ON										ON
16.00			ON		-				ON				ON				OFF		OFF										ON
17.00	-	-	-	-	OFF	ON				ON				ON		ON		OFF				ON								ON
18.00	ON				ON		OFF				ON				OFF		ON		OFF											ON
19.00			ON		-			OFF				ON				ON		ON		OFF										ON
20.00				OFF	ON				ON				OFF				OFF		ON											ON
21.00	OFF				OFF					ON				OFF		ON		ON			ON									ON
22.00			ON		-						ON				OFF		OFF		ON											ON
23.00				ON	OFF			OFF				ON				ON		ON				ON								ON
24.00	-	-	-	-	-	ON			ON				ON				OFF		ON	ON										ON
1.00	OFF				ON					ON				OFF		ON		ON			ON									OFF
2.00			OFF		OFF						OFF				ON		ON		OFF											OFF
3.00					-		ON					ON				ON		ON													OFF
4.00		ON			ON								ON				ON		OFF											OFF
5.00				OFF	-									ON		ON		OFF													OFF
6.00	ON				ON										ON		ON		ON	ON										OFF

Operator Name		Sing
SHIFT A	Ramesh	
SHIFT B	Parmanand	
SHIFT C	Ramchandra	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	95Kg	30Kg		65Kg
Citric Acid	2Kg	2Kg		0 Kg

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	108936	108742	194KL

Parameters	PH	TSS	BOD	COD
	7.87	34.3	17.5	131.5

Reamark's :-

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET 30/06/23

Date

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	-	ON	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-							ON
8.00	-	-	ON		ON	-	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	-	-	-							ON
9.00	-	-	-	ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	ON	-	-							ON
10.00	-	-	-	-	ON	-	-	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-							ON
11.00	ON	-	-	-	ON	-	ON	ON	-	-	-	ON	-	-	-	ON	-	ON	-	-	-	ON	-							ON
12.00	-	-	-	-	-				OFF				OFF				OFF		OFF	ON										OFF
13.00			OFF		OFF				-	OFF				OFF		OFF		OFF		ON		OFF								OFF
14.00				OFF	-					-	OFF				OFF		OFF		OFF												OFF
15.00	OFF				OFF	OFF		OFF				OFF						OFF			ON										OFF
16.00			OFF		-				OFF				OFF				OFF		OFF	ON										OFF
17.00				OFF	OFF					OFF				OFF		OFF		OFF			ON										OFF
18.00	ON				-						OFF				OFF		ON					ON									OFF
19.00			ON		OFF		ON	OFF				OFF						OFF		ON											OFF
20.00				ON	-				OFF				OFF			ON		ON				ON									OFF
21.00	ON				OFF	ON				OFF				OFF			OFF		ON		ON										OFF
22.00			ON		-						OFF				ON		ON		ON												OFF
23.00				ON	ON		ON	ON				ON						ON			ON										OFF
24.00	ON				-				ON				ON			ON		ON				ON									OFF
1.00			ON		ON	ON				ON				ON			ON		ON												OFF
2.00				ON	-						ON				ON		ON		ON												OFF
3.00	ON				ON		ON	ON				ON						ON			ON										OFF
4.00			ON		-				ON				ON			ON		ON				ON									OFF
5.00				ON	ON	ON				ON				ON			ON		ON												OFF
6.00	ON				-						ON				ON																OFF

Operator Name		Sing
SHIFT A	RAJESH	
SHIFT B	Jitendra	
SHIFT C	Mahsingh	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	65 LTR	5 LTR	60 LTR	
Citric Acid	50		00 KG	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	109102	108936	166 KL

Parameters	PH	TSS	BOD	COD
	8.00	1.2	3.7	18.4

Reamark's :-

Supervisor Signature

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 01/07/25

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON	-	-	-	ON	ON	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-							ON
8.00	-	-	ON	-	-	-	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-							ON
9.00	-	-	-	ON	ON	-	ON	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	ON	-							ON
10.00	ON	-	-	-	-	-	-	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	-	-							ON
11.00	-	-	ON	-	ON	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	-	-	-	-	-							ON
12.00	-	-	-	ON	-	ON	-	-	ON	-	-	-	ON	-	-	-	ON	-	ON	ON	-	-	-							ON
13.00	ON	-	-	-	ON	-	-	-	-	ON	-	-	-	ON	-	ON	-	ON	-	-	ON	-	-							ON
14.00	-	-	ON	-	-		ON	-	-		ON	-	-	-	ON	-	ON	-	ON	-	-	ON	-							ON
15.00				OFF	OFF			OFF				OFF				OFF		OFF												OFF
16.00	OFF				-				OFF				OFF				OFF		OFF	OFF										OFF
17.00			OFF		OFF					OFF				OFF		OFF		OFF			OFF									OFF
18.00				OFF	-	OFF					OFF				OFF		OFF		OFF				OFF							OFF
19.00	OFF				OFF			OFF				OFF				OFF		OFF			OFF									OFF
20.00			OFF		-		ON		OFF				OFF				OFF		ON	ON										OFF
21.00				OFF	OFF					OFF				OFF			OFF		ON			ON									OFF
22.00	ON				-	ON					ON				ON		ON		ON				ON							ON
23.00			ON		ON			ON				ON					ON		ON											ON
24.00				ON	-		ON		ON				ON				ON		ON	ON										ON
1.00	ON				ON					ON				ON			ON		ON			ON								ON
2.00			ON		-	ON					ON				ON		ON		ON				ON							ON
3.00				ON	ON			ON				ON					ON		ON											ON
4.00	ON				-		ON		ON				ON				ON		ON	ON										ON
5.00			ON		ON					ON				ON			ON		ON			ON								ON
6.00				ON	-	ON					ON				ON		ON		ON				ON							ON

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Pandey	
SHIFT C		

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	Gotty	51Lty	551Lty	
Citric Acid	00		00	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	109304	109102	202 KL

Parameters	PH	TSS	BOD	COD
	7.91	1.91	4.34	18.34

Reamark's :-

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 29/07/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON				ON	ON		ON				ON				ON		ON		ON										ON
8.00			ON		-				ON				ON				ON		ON		ON									ON
9.00				ON	ON		ON			ON				ON		ON		ON				ON								ON
10.00	ON				-						ON				ON		ON		ON	OH										OH
11.00			OH		-			OH				OH				OH		OH			OH									OH
12.00					OH	OH			OH				OH				OH					OH								OH
13.00	OH			OH	-		.			OH				OH		OH		OH	OH											OH
14.00			OH		OH		OH				OH				OH		OH			OH										OH
15.00					-			OH				OH				OH		OH			OH									OH
16.00	OH				OH				OH				OH				OH														OH
17.00			OH	OH	-	OH				OH				OH		OH		OH	OH	OH										OH
18.00					OH		OH				OH				OH		OH				OH										OH
19.00	OH				-			OH				OH				OH		OH				OH									OH
20.00			OH		OH		.		OH				OH				OH		OH	OH											OH
21.00				OH	OH	OH	.			OH				OH		OH		OH		OH	OH										OH
22.00					-		OH				OH				OH		OH		OH												OH
23.00	OH				OH		.	OH				OH				OH		OH		OH		OH									OH
24.00					OH		.		OH				OH				OH		OH												OH
1.00			OH		-					OH				OH		OH		OH		OH											OH
2.00				OH	OH		OH				OH				OH		OH		OH	OH											OH
3.00					OH			OH				OH				OH		OH													OH
4.00	OH				-				OH		OH				OH		OH		OH			OH									OH
5.00			OH		OH					OH					OH		OH		OH		OH										
6.00					OH		OH																								

Operator Name		Sing
SHIFT A	Mahsingh	
SHIFT B	Sunil	
SHIFT C	RAKESH	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	185 Ltrs	52 ltrs	180 Ltrs	
Citric Acid	20kg		20kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	113959	113781	178 K.L.

Parameters	PH	TSS	BOD	COD
	7.94	8.3	2.3	21.6

Reamark's :-

Supervisor Signature :- Sushil

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 30/07/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON				ON	ON		ON				ON				ON	-	ON		ON										ON
8.00			ON		-	-			ON				ON				ON		ON		ON									ON
9.00				ON	ON	ON	ON			ON				ON		ON		ON				ON								ON
10.00	ON				-	-					ON				ON		ON		ON											ON
11.00			ON		ON	ON		ON	ON			ON				ON		ON		ON										ON
12.00				ON	-		ON		ON				ON				ON		ON		ON									ON
13.00	ON				ON					ON				ON		ON		ON				ON								ON
14.00			ON		-	ON					ON				ON		ON		ON											ON
15.00	OH			OH	OH		OH	OH				OH				OH		OH		OH										OH
16.00					-				OH				OH				OH		OH		OH									OH
17.00			OH		OH	OH				OH				OH		OH		OH				OH								OH
18.00	OH			OH	-		OH				OH				OH		OH		OH											OH
19.00					OH			OH				OH				OH		OH		OH										OH
20.00			OH		-	OH		'	OH				OH				OH		OH		OH									OH
21.00	OH			OH	OH		OH	.	.	OH				OH		OH		OH				OH								OH
22.00					OH			.			OH				OH		OH		OH											OH
23.00			OH		—			OH				OH				OH		OH		OH										OH
24.00				OH	OH	OH			OH				OH				OH		OH											OH
1.00					OH				.	OH				OH		OH		OH												OH
2.00	OH				—		OH		.		OH				OH		OH		OH		OH									OH
3.00					OH			OH				OH				OH		OH												OH
4.00			OH		OH	OH			OH				OH				OH		OH											OH
5.00				OH	—					OH				OH		OH		OH				OH								OH
6.00					OH		OH				OH				OH		OH		OH											OH

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Sunil Prajapati	
SHIFT C		

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	180 Ltr	5 Ltr	175 Ltr	
Citric Acid	20 kg		20 kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	114109	113959	150K2

Parameters	PH	TSS	BOD	COD
	7.98	3.1	2.9	21.9

Reamark's :-

Supervisor Signature :- Sushil

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 31/07/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON				ON	ON		ON				ON				ON		ON		ON										ON
8.00			ON		-				ON				ON				ON		ON		ON									ON
9.00				ON	ON		ON			ON				ON		ON		ON				ON								ON
10.00	ON				-						ON				ON		ON		ON											ON
11.00			ON		OFF	ON		ON				ON				ON		ON		ON										ON
12.00				ON	-				ON				ON				ON		ON		ON									ON
13.00	ON				ON		ON			ON				ON		ON		ON				ON								ON
14.00			ON		-			.			ON				ON		ON		ON											OFF
15.00				OH	OH			OH				OH				OH		OH		OFF										OH
16.00	OH				—				OH				OH				OH		OH		ON										OH
17.00			OH		OH	OH				OH				OH		OH		OH				OH									OH
18.00				OFF	—						OH				OH		OH		OH												OH
19.00	OH				OH			OH				OH				OH		OH		OFF										OH
20.00					OH		OH	.	OH				OH				OH		OH		OH										OH
21.00			OH		—			.		OH				OH		OH		OH				OH									OH
22.00					OH			.			OH				OH		OH		OH				OH								OH
23.00				OH	OH	OH		OH				OH				OH		OH													OH
24.00					—				OH				OH				OH		OH	OH											OH
1.00	OH				OH					OH				OH		OH		OH													OH
2.00					OH		OH				OH				OH		OH		OH												OH
3.00			OH		—				OH				OH				OH		OH												OH
4.00				OH	OH					OH				OH		OH		OH				OH									OH
5.00	OH				OH	OH					OH				OH		OH		OH												OH
6.00			OH		—																										

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Bandu	
SHIFT C	Joseph	

Chemical			
NAME	Stoke	Consumption	
Sodium Hypochlorite	175 LTR	5LTR	170 LTR
Citric Acid	20kg		20kg

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	114268	112709	1559 KL

Parameters	PH	TSS	BOD	COD
	7.97	9.9	2.6	21.8

Reamark's :-

Supervisor Signature :- Sushil

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 01/08/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON				ON	ON		ON				ON				ON		ON		ON										ON
8.00			ON		-				ON				ON				ON		ON		ON									ON
9.00				ON	ON		ON			ON				ON		ON		ON				ON								ON
10.00	ON				-						ON				ON		ON		ON											ON
11.00			ON		ON	ON		ON				ON				ON		ON		ON										ON
12.00				OH	-				OH				OH				OH		OH		OH									OH
13.00	OH				OH					OH				OH		OH		OH												OH
14.00			OH		-						OH				OH		OH		OH			OH								OH
15.00				OH	OH		OH	OH				OH			OH			OH												OH
16.00	-	-	-	-	-				OH				OH				OH		OH		OH									OH
17.00	OH				OH					OH				OH		OH		OH												OH
18.00			OH		-						OH				OH		OH		OH			OH								OH
19.00				OH	OH	OH		OH				OH				OH		OH												OH
20.00	OH				-				OH				OH				OH		OH	OH										OH
21.00			OH		OH		ON			OH				OH		OH		OH			ON									OH
22.00				ON	-						ON				ON		ON		ON			ON								ON
23.00	ON				ON	ON		ON				ON				ON		ON												ON
24.00			ON		-				ON				ON				ON		ON ON											ON
1.00				ON	ON		ON			ON				ON		ON		ON		ON										ON
2.00	ON				-						ON				ON		ON		ON			ON								ON
3.00			ON		ON	ON		ON				ON				ON		ON												ON
4.00				ON	-				ON				ON				ON		ON ON											ON
5.00	ON				ON		ON			ON				ON		ON		ON		ON										ON
6.00			ON		-						ON				ON		ON		ON			ON								ON

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Pramchand	
SHIFT C	Rajesh	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	170 Ltr	5Ltr	165 Ltr	
Citric Acid	20kg		20kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	111435	114268	167KL

Parameters	PH	TSS	BOD	COD
	8.1	3.8	2.6	21.5

Reamark's :-

Supervisor Signature :- Sushil

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 30/08/2023

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4	ON	1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON		ON		-	ON		ON				ON				ON				ON										ON
8.00					ON		ON			ON			ON				OFF	ON				ON								ON
9.00		ON			-	ON		ON							ON	ON				ON										ON
10.00	ON				ON		ON				ON					ON			ON		ON									ON
11.00			ON		-	ON			ON			ON					ON	OFF												ON
12.00				ON	ON		ON	ON						ON	ON		OFF		OFF	ON										ON
13.00					-						ON					ON						ON								ON
14.00	ON				ON	ON			ON			ON					ON	ON												OFF
15.00			ON		-						ON			ON		ON			OFF	ON	ON									OFF
16.00				OFF	OFF			ON				ON			ON		OFF	OFF												OFF
17.00	-	-	-	-	-		OFF		ON				ON			ON			ON			OFF								OFF
18.00	OFF				OFF					ON				ON			OFF	OFF												OFF
19.00			ON		-						ON				OFF	OFF			ON	ON										OFF
20.00				ON	OFF	ON		OFF				ON					ON	ON			ON									OFF
21.00	ON				-				ON				ON			ON			OFF			ON								OFF
22.00			ON		ON		ON			ON					ON		ON			OFF										ON
23.00				ON	-			ON			ON					ON	ON		ON	~~OFF~~		ON								ON
24.00	ON				ON	ON			ON			ON						ON		ON			ON								ON
1.00			ON		-				~~ON~~	ON			ON				ON		ON												ON
2.00				ON	ON		ON				ON				ON			ON		ON	ON										ON
3.00	ON				-			ON								ON	ON		ON			ON									ON
4.00			ON		ON	ON				ON			ON					ON		ON			ON								ON
5.00				ON	-				~~ON~~	ON				ON			ON		ON												ON
6.00	ON				ON		ON				ON				ON			ON		ON	ON										ON

Operator Name		Sing
SHIFT A	Angad	
SHIFT B	Ramdhan	
SHIFT C	Hansingh	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	45 Ltrs	5Ltrs	40 Ltrs	
Citric Acid	20kg		20kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET		118714	
OUTLET	118855	118714	141 KL

Parameters	PH	TSS	BOD	COD
	7.96	4.2	4.4	24.2

Reamark's :-

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 31/08/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON				ON	ON		ON				ON				ON		ON		ON										ON
8.00			ON						ON				ON				ON		ON		ON									ON
9.00				ON	ON		ON			ON				ON		ON		ON				ON								ON
10.00	ON										ON				ON		ON		ON											ON
11.00			ON		ON	ON		ON				ON						ON		ON										ON
12.00				ON					ON				ON				ON		ON											ON
13.00	ON				ON					ON				ON		ON		ON												ON
14.00			ON				ON				ON				ON		ON		ON				ON							ON
15.00				ON	ON			ON				ON				ON		ON			ON									ON
16.00	-	-	-		-				ON				ON				ON		ON											ON
17.00	ON				ON					ON				ON		ON		ON		ON										ON
18.00			ON		-	ON					ON				ON		ON		ON											ON
19.00	-	-	-	ON	ON			ON				ON				ON		ON			ON									ON
20.00	-	-	-		-				ON				ON				ON		ON											ON
21.00	ON				ON					ON				ON		ON		ON				ON								ON
22.00			ON		-		ON				ON				ON		ON		ON	ON										ON
23.00				ON	ON			ON				ON				ON		ON			ON									ON
24.00	ON				-				ON				ON				ON		ON				ON							ON
1.00			ON		ON					ON				ON		ON		ON												ON
2.00					-	ON					ON				ON		ON		ON	ON										ON
3.00	ON				ON			ON				ON				ON		ON			ON									ON
4.00			ON		-				ON				ON			ON		ON				ON								ON
5.00				ON	ON					ON				ON		ON		ON		ON										ON
6.00	ON				-						ON				ON															ON

Operator Name		Sing
SHIFT A	Hansiram	
SHIFT B	Pramday	
SHIFT C	Poramchand	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	43 Ltr	52 Ltr	90 Ltr	
Citric Acid	20kg		20kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	118996	118855	141 KL

Parameters	PH	TSS	BOD	COD
	7.97	4-3	4-2	24.5

Reamark's :-

Supervisor Signature :-

Clent Signature :

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 01/09/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON				ON	ON		ON				ON				ON		ON		ON										ON
8.00			ON		—				ON	"			ON				ON		ON		ON									ON
9.00				ON	ON		ON			ON				ON		ON		ON				ON								ON
10.00	ON				0						ON				ON		ON		ON											ON
11.00			ON		ON	ON		ON				ON				ON		ON		ON										ON
12.00				ON	—				ON				ON				ON		ON		ON									ON
13.00	ON				ON		ON			ON				ON		ON		ON				ON								ON
14.00			ON		—						ON				ON		ON		ON											ON
15.00				ON			ON					ON				ON		ON		ON										ON
16.00				ON	—	ON			ON				ON				ON		ON											ON
17.00	ON				ON					ON				ON		ON		ON												ON
18.00			ON		—						ON				ON		ON		ON											ON
19.00				ON	ON		ON					ON				ON		ON		ON										ON
20.00					—	ON		ON					ON				ON		ON												ON
21.00	ON				ON	ON				ON				ON		ON		ON												ON
22.00			ON		—						ON				ON		ON		ON											ON
23.00				ON	ON		ON					ON				ON		ON		ON										ON
24.00					—				ON				ON				ON		ON												ON
1.00	ON				ON	ON				ON				ON		ON		ON												ON
2.00				ON	—		ON				ON				ON		ON		ON												ON
3.00					ON							ON				ON		ON		ON											ON
4.00	ON				—	ON		ON					ON				ON		ON												ON
5.00					ON						ON				ON		ON		ON												ON
6.00				ON	—		ON																								

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Premchand	
SHIFT C	Avgad	

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	40 Ltr	5Ltr	35 Ltr	
Citric Acid	20 Kg		20 Kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	119144	118996	148 KL

Parameters	PH	TSS	BOD	COD
	7.46	4.3	4.1	25.1

Reamark's :-

Supervisor Signature :-

Clent Signature :-

STP 735 KLD Plant Operation by SEAMAK HI-TECH PRODUCTS

Gurgaon Realtech Limited, Gurgaon

LOG SHEET

Date 30/09/23

Time	Raw Sewage Transfer Pump				Fine Screen	EQT and SHT Air Blowers		Aeration Tank Air Blowers				MBRT Air Blowers				Permeate Pumps				SRP Pumps				Filter Press Feed Pumps		Citric Dosing Pump		Hypo Dosing Pums		UV System
	1	2	3	4		1	2	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	1	2	1	2	
7.00	ON				ON	ON		ON				ON		ON		ON		ON		ON										ON
8.00			ON		-				ON				ON		ON		ON		ON		ON									ON
9.00				ON	ON		ON			ON		ON		ON		ON		ON				ON								ON
10.00	ON				-						ON		ON		ON		ON		ON											ON
11.00			ON		ON	ON		ON				ON		ON		ON		ON		ON										ON
12.00				ON	-				ON				ON		ON		ON		ON		ON									ON
13.00	ON				ON		ON			ON		ON		ON		ON		ON				ON								ON
14.00			ON		-						ON		ON		ON		ON		ON											ON
15.00				ON	ON	ON		ON				ON		ON		ON		ON		ON										ON
16.00	ON				-				ON				ON		ON		ON		ON		ON									ON
17.00			ON		ON		ON			ON		ON		ON		ON		ON				ON								ON
18.00				ON	-						ON		ON		ON		ON		ON											ON
19.00	ON				ON	ON		ON				ON		ON		ON		ON		ON										ON
20.00			ON		-				ON				ON		ON		ON		ON				ON							ON
21.00				ON	ON		ON			ON		ON		ON		ON		ON												ON
22.00	ON				-						ON		ON		ON		ON		ON		ON									ON
23.00			ON		ON	ON		ON				ON		ON		ON		ON				ON								ON
24.00				ON	-				ON				ON		ON		ON		ON											ON
1.00	ON				ON		ON			ON		ON		ON		ON		ON												ON
2.00			ON		ON						ON		ON		ON		ON		ON		ON									ON
3.00				ON	-	ON		ON				ON		ON		ON		ON				ON								ON
4.00	ON				ON					ON		ON		ON		ON		ON												ON
5.00			ON		-		ON				ON		ON		ON		ON		ON											ON
6.00				ON	ON																									

Operator Name		Sing
SHIFT A	Mansingh	
SHIFT B	Anjad	
SHIFT C		

Chemical				
NAME	Stoke	Consumption		
Sodium Hypochlorite	75Ltr		70Ltr	
Citric Acid	10kg		10kg	

Water Meter Reading	Present Reading	Previous Reading	Final Reading
INLET			
OUTLET	122959	123164	105 KL

Parameters	PH	TSS	BOD	COD
	7.57	3.8	1.6	4.3

Reamark's :-

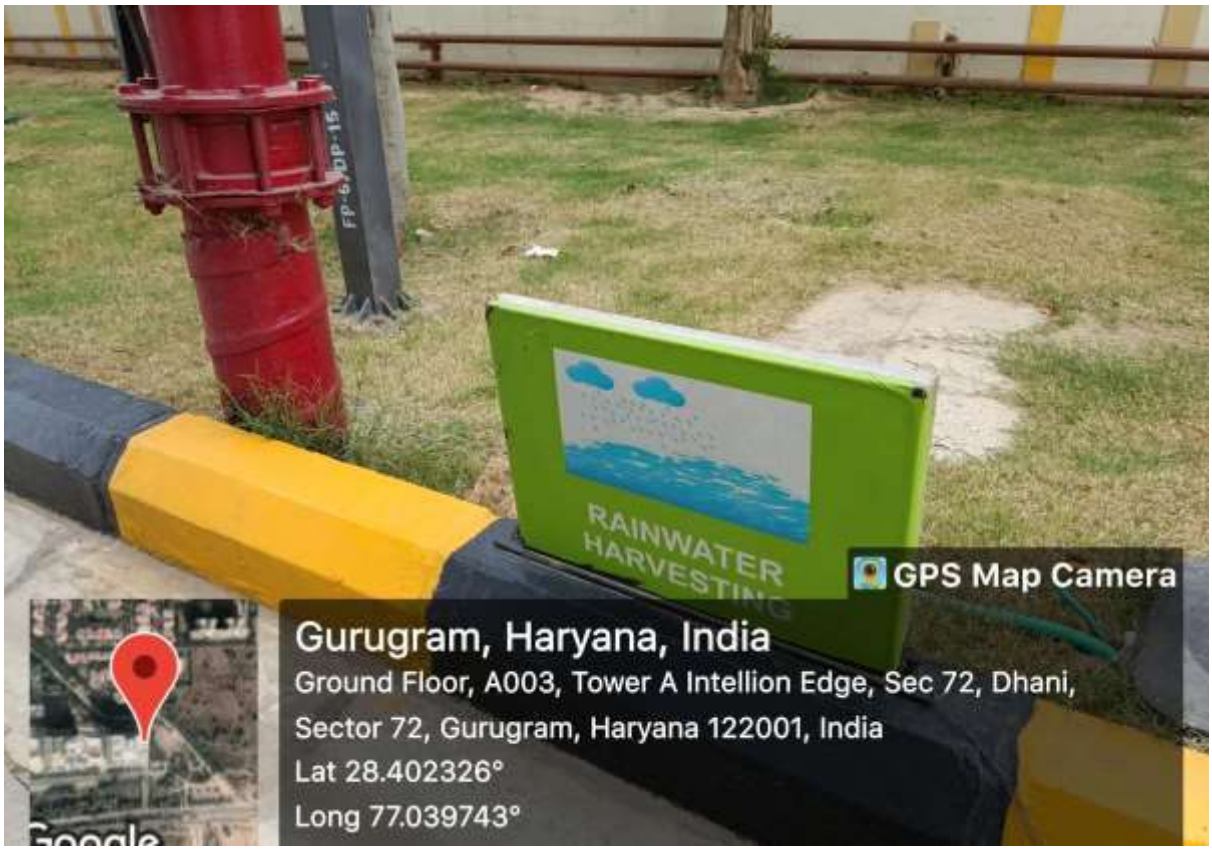
Supervisor Signature :-

Clent Signature :-

Annexure-XII

Photographs of rain water harvesting pits

Rainwater Harvesting Pits



Annexure- XIII

Electric bills

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

5 8 4 6 0 4 1 1 3 2 6 4 1 8 0 8 6 1 5 0 5 2 0 2 3 6 5 1 0 4 6 0

Account No: 5846041132

Name: GURGAON REALTECH LTD		**Account No: 5846041132**	**Net Payable Amount on or before Due Date (₹): 6418086.00**
Address: NEAR TATA PRIMANTI, FAZILPUR, SEC-72, GURUGRAM, GURUGRAM, HR-122001, IND		Old Acct No: 12227HTUAOZW0002	Due Date: 15/05/2023
		K No:	Surcharge(₹): 92374.00
Circle : GURUGRAM CIRCLE-2	Cycle/Group: AOZW/HTU	Issue Date: 03/05/2023	Gross Amount Payable After Due Date(₹): 6510460.00
Division: SUB URBAN GURUGRAM	Bill Month: MAY/2023	Bill No: 584606123156	
Sub Division: G27-Sohna Road		Net Payable Amount in words: Sixty Four Lakh Eighteen Thousand Eighty Six Rupees Only	

User Id:- reportus Generated On:- 01-11-2023 11:16:33

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)

Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sts
	Old	New				Old	New						
HRT88452	01/04/2023	01/05/2023	30	1704.00 (KW)	kWh	909602	948675	20	781460	781460	OK	OK	A
HRT88452	01/04/2023	01/05/2023	30	0.00 ()	kVAh	909814	948892.06	20	781561.2	781561.2	OK	OK	A

Arrears Outstanding for the Financial Year (₹)

Description	Previous	Current	Total (₹)
SOP Charges	0.00	0.00	0.00
F.S.A.	0.00	-57393.34	-57393.34
Surcharge	0.00	0.00	0.00
E. Duty	0.00	0.00	0.00
M. Tax	0.00	57393.64	57393.64
Fixed Charges	0.00	0.00	0.00
Excess Credit	0.00	0.00	0.00
Total Arrear	**0.00**	**0.30**	**0.30**

Slab Calculation

Unit	Rate	Amount (₹)
781561.2	6.650	5197381.98
	Total	**5197381.98**

Applicable Tariff on Read Date:

Connection Details

Tariff Category	HTS-NDS
Flats in BS (DS)	1
Supply Voltage(kV)	11.00 kV
Sanctioned Load (Kw/CD)	4000.00/4000
MMC(₹)	0.00
Security Deposit	11222125.01
DOC/DOE	31/03/2018/
Meter Ownership/MDI Meter	Nigam Meter/
Meter Make/Meter Type	Secure Meter Ltd. /HT-MTR

Details of Charges for Current Cycle

Description	Amount (₹)
Fixed Charges	650958.66
Energy Charges	5197381.98
MMC/FC for Reconnection	0.00
Amount to cover MMC	0.00
Fuel Surcharge Adjustment	367286.20
TDS/TCS	0.00/0.00
Excess Load Surcharge	0.00
Capacitor Surcharge	0.00
MSC/Green Energy Premium	0.00/0.00
Line Service Charges	0.00
Capacitor Service Charges	0.00
Solar Rebate /Prepaid Rebate/Gaushala Rebate	0.00/0.00/0.00
Govt. Subsidy/Battery Rbt	**0.00/0.00**
Electricity Duty	78146.00
Municipal Tax / P Tax	124312.54
Total Current Cycle Charges (₹)	**6418085.38**

Details of Amount Payable

Description	Amount (₹)
Current Cycle Charges	6418085.38
Arrears/Outstanding Dues	0.30
Sundry Charges/Allowances	0.00/0.00
Provisional Adjustment/BR Adj.	0.00
LPS Adjustment	0.00
Adv. Security Deposit Amt*/Non Energy chrg	0.00
Net Payable Amount On Or Before Due Date(₹)	**6418086.00**
Surcharge(₹)	92374.00
Gross Amount Payable After Due Date(₹)	6510460.00

Brief details of Sundry charges /allowances

Last Payment Details

Amount(₹)	6075317.00
Receipt No	584604165138
Receipt Date	13/04/2023
Mode of Payment	

Previous Consumption Pattern

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Nov-2022	796100	796200	1720	OK
Dec-2022	749500	749600	1816	OK
Jan-2023	671980	672020	1736	OK
Feb-2023	622400	622481.2	1608	OK
Mar-2023	666600	666658.8	1808	OK
Apr-2023	781120	781220	1760	OK

PAN / TAN : /

Date from which bill other than "OK" is being issued:	Reason:

DD to be drawn in favour of	SDO G27-Sohna Road , DHBVN , GURUGRAM

Important Information for consumers:

Payment of this bill can be made online by logging on the Website:www.dhbvn.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM.	**This Bill be considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date. This is an interest security amount and interest on this security @6.75 % shall be paid for FY 2023-24. T&C shall apply**

Address and Telephone Number(s) of the authorities relating to consumers grievances

Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the		For all types of complaints/billing information call at:
Assistant General Manager Operation - G27-Sohna Road	Consumer Grievance Redressal Forum	Ombudsman	18001804334 / 1912 (Toll Free)
	HETRI HOUSE,GURUGRAM	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana Email ID : eo@nic.in Contact No. - +91(172)2572299	1800 180 2124 (Vigilance Toll Free)

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

		WhatsApp No:-	

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

5 8 4 6 0 4 1 1 3 2 6 9 5 0 9 6 0 1 3 0 6 2 0 2 3 7 0 5 1 7 4 0

Account No: 5846041132

Name: GURGAON REALTECH LTD		**Account No: 5846041132**	**Net Payable Amount on or before Due Date (₹): 6950960.00**
Address: NEAR TATA PRIMANTI, FAZILPUR, SEC-72, GURUGRAM, GURUGRAM, HR-122001, IND		Old Acct No: 12227HTUAOZW0002	Due Date: 13/06/2023
		K No:	Surcharge(₹): 100780.00
Circle : GURUGRAM CIRCLE-2	Cycle/Group: AOZW/HTU	Issue Date: 03/06/2023	Gross Amount Payable After Due Date(₹): 7051740.00
Division: SUB URBAN GURUGRAM	Bill Month: JUN/2023	Bill No: 584600180234	
Sub Division: G27-Sohna Road		Net Payable Amount in words: Sixty Nine Lakh Fifty Thousand Nine Hundred Sixty Rupees Only	

User Id:- reportus Generated On:- 01-11-2023 11:13:46

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)

Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sts
	Old	New				Old	New						
HRT88452	01/05/2023	01/06/2023	31	2336.00 (KW)	kWh	948675	993807	20	902640	902640	OK	OK	A
HRT88452	01/05/2023	01/06/2023	31	0.00 ()	kVAh	948892.06	994030	20	902758.8	902758.8	OK	OK	A

Arrears Outstanding for the Financial Year (₹)

Description	Previous	Current	Total (₹)
SOP Charges	0.00	0.00	0.00
F.S.A.	0.00	0.00	0.00
Surcharge	0.00	0.00	0.00
E. Duty	0.00	0.00	0.00
M. Tax	0.00	0.00	0.00
Fixed Charges	0.00	0.00	0.00
Excess Credit	0.00	-0.32	-0.32
Total Arrear	**0.00**	**-0.32**	**-0.32**

Slab Calculation

Unit	Rate	Amount (₹)
902758.8	6.650	6003346.02
	Total	**6003346.02**

Applicable Tariff on Read Date:

Connection Details

Tariff Category	HTS-NDS
Flats in BS (DS)	1
Supply Voltage(kV)	11.00 kV
Sanctioned Load (Kw/CD)	4000.00/4000
MMC(₹)	0.00
Security Deposit	11222125.01
DOC/DOE	31/03/2018/
Meter Ownership/MDI Meter	Nigam Meter/
Meter Make/Meter Type	Secure Meter Ltd. /HT-MTR

Details of Charges for Current Cycle

Description	Amount (₹)
Fixed Charges	672657.28
Energy Charges	6003346.02
MMC/FC for Reconnection	0.00
Amount to cover MMC	0.00
Fuel Surcharge Adjustment	424240.80
TDS/TCS	0.00/0.00
Excess Load Surcharge	0.00
Capacitor Surcharge	0.00
MSC/Green Energy Premium	0.00/0.00
Line Service Charges	0.00
Capacitor Service Charges	0.00
Solar Rebate /Prepaid Rebate/Gaushala Rebate	0.00/0.00/0.00
Govt. Subsidy/Battery Rbt	**0.00/0.00**
Electricity Duty	90264.00
Municipal Tax / P Tax	142004.88
Total Current Cycle Charges (₹)	**7332512.98**

Details of Amount Payable

Description	Amount (₹)
Current Cycle Charges	7332512.98
Arrears/Outstanding Dues	-0.32
Sundry Charges/Allowances	95388.38/-476940.63
Provisional Adjustment/BR Adj.	0.00
LPS Adjustment	0.00
Adv. Security Deposit Amt*/Non Energy chrg	0.00
Net Payable Amount On Or Before Due Date(₹)	**6950960.00**
Surcharge(₹)	100780.00
Gross Amount Payable After Due Date(₹)	7051740.00

Brief details of Sundry charges /allowances

TDS on Security ( )
Transfer Adjustment from Over Payment ( )
Transfer Adjustment from Over Payment ( )

Last Payment Details

Amount(₹)	6418086.00
Receipt No	584604143885
Receipt Date	15/05/2023
Mode of Payment	

Previous Consumption Pattern

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Dec-2022	749500	749600	1816	OK
Jan-2023	671980	672020	1736	OK
Feb-2023	622400	622481.2	1608	OK
Mar-2023	666600	666658.8	1808	OK
Apr-2023	781120	781220	1760	OK
May-2023	781460	781561.2	1704	OK

PAN / TAN : /

Date from which bill other than "OK" is being issued:	Reason:

DD to be drawn in favour of	SDO G27-Sohna Road , DHBVN , GURUGRAM

Important Information for consumers:

Payment of this bill can be made online by logging on the Website:www.dhbvn.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM.	**This Bill be considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date. This is an interest security amount and interest on this security @6.75 % shall be paid for FY 2023-24. T&C shall apply**

Address and Telephone Number(s) of the authorities relating to consumers grievances

Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the		For all types of complaints/billing information call at:
Assistant General Manager Operation - G27-Sohna Road	Consumer Grievance Redressal Forum	Ombudsman	18001804334 / 1912 (Toll Free)
	HETRI HOUSE,GURUGRAM	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana Email ID : eo@nic.in	1800 180 2124 (Vigilance Toll Free)

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

		Contact No. - +91(172)2572299 WhatsApp No:-	

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

5 8 4 6 0 4 1 1 3 2 7 8 6 7 2 0 0 1 4 0 7 2 0 2 3 7 9 8 1 4 5 6

Account No: 5846041132

Name: GURGAON REALTECH LTD		**Account No: 5846041132**	**Net Payable Amount on or before Due Date (₹): 7867200.00**
Address: NEAR TATA PRIMANTI, FAZILPUR, SEC-72, GURUGRAM, GURUGRAM, HR-122001, IND		Old Acct No: 12227HTUAOZW0002	Due Date: 14/07/2023
		K No:	Surcharge(₹): 114256.00
Circle : GURUGRAM CIRCLE-2	Cycle/Group: AOZW/HTU	Issue Date: 04/07/2023	Gross Amount Payable After Due Date(₹): 7981456.00
Division: SUB URBAN GURUGRAM	Bill Month: JUL/2023	Bill No: 584608519276	
Sub Division: G27-Sohna Road		Net Payable Amount in words: Seventy Eight Lakh Sixty Seven Thousand Two Hundred Rupees Only	

User Id:- reportus Generated On:- 01-11-2023 11:13:14

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)

Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sts
	Old	New				Old	New						
HRT88452	01/06/2023	01/07/2023	30	2256.00 (KW)	kWh	993807	1042714	20	978140	978140	OK	OK	A
HRT88452	01/06/2023	01/07/2023	30	0.00 ()	kVAh	994030	1042950	20	978400	978400	OK	OK	A

Arrears Outstanding for the Financial Year (₹)

Description	Previous	Current	Total (₹)
SOP Charges	0.00	0.00	0.00
F.S.A.	0.00	0.00	0.00
Surcharge	0.00	0.00	0.00
E. Duty	0.00	0.00	0.00
M. Tax	0.00	0.41	0.41
Fixed Charges	0.00	0.00	0.00
Excess Credit	0.00	0.00	0.00
Total Arrear	**0.00**	**0.41**	**0.41**

Slab Calculation

Unit	Rate	Amount (₹)
978400	6.650	6506360.00
	Total	**6506360.00**

Applicable Tariff on Read Date:

Connection Details

Tariff Category	HTS-NDS
Flats in BS (DS)	1
Supply Voltage(kV)	11.00 kV
Sanctioned Load (Kw/CD)	4000.00/4000
MMC(₹)	0.00
Security Deposit	11222125.01
DOC/DOE	31/03/2018/
Meter Ownership/MDI Meter	Nigam Meter/
Meter Make/Meter Type	Secure Meter Ltd. /HT-MTR

Details of Charges for Current Cycle

Description	Amount (₹)
Fixed Charges	650958.66
Energy Charges	6506360.00
MMC/FC for Reconnection	0.00
Amount to cover MMC	0.00
Fuel Surcharge Adjustment	459725.80
TDS/TCS	0.00/0.00
Excess Load Surcharge	0.00
Capacitor Surcharge	0.00
MSC/Green Energy Premium	0.00/0.00
Line Service Charges	0.00
Capacitor Service Charges	0.00
Solar Rebate /Prepaid Rebate/Gaushala Rebate	0.00/0.00/0.00
Govt. Subsidy/Battery Rbt	**0.00/0.00**
Electricity Duty	97814.00
Municipal Tax / P Tax	152340.89
Total Current Cycle Charges (₹)	**7867199.35**

Details of Amount Payable

Description	Amount (₹)
Current Cycle Charges	7867199.35
Arrears/Outstanding Dues	0.41
Sundry Charges/Allowances	0.00/0.00
Provisional Adjustment/BR Adj.	0.00
LPS Adjustment	0.00
Adv. Security Deposit Amt*/Non Energy chrg	0.00
Net Payable Amount On Or Before Due Date(₹)	**7867200.00**
Surcharge(₹)	114256.00
Gross Amount Payable After Due Date(₹)	7981456.00

Brief details of Sundry charges /allowances

Last Payment Details

Amount(₹)	6950960.00
Receipt No	584604137456
Receipt Date	12/06/2023
Mode of Payment	

Previous Consumption Pattern

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Jan-2023	671980	672020	1736	OK
Feb-2023	622400	622481.2	1608	OK
Mar-2023	666600	666658.8	1808	OK
Apr-2023	781120	781220	1760	OK
May-2023	781460	781561.2	1704	OK
Jun-2023	902640	902758.8	2336	OK

PAN / TAN : /

Date from which bill other than "OK" is being issued:	Reason:

DD to be drawn in favour of	SDO G27-Sohna Road , DHBVN , GURUGRAM

Important Information for consumers:

Payment of this bill can be made online by logging on the Website:www.dhbvn.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM.	**This Bill be considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date. This is an interest security amount and interest on this security @6.75 % shall be paid for FY 2023-24. T&C shall apply**

Address and Telephone Number(s) of the authorities relating to consumers grievances

Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the		For all types of complaints/billing information call at:
Assistant General Manager Operation - G27-Sohna Road	Consumer Grievance Redressal Forum	Ombudsman	18001804334 / 1912 (Toll Free)
	HETRI HOUSE,GURUGRAM	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana Email ID : eo@nic.in Contact No. - +91(172)2572299	1800 180 2124 (Vigilance Toll Free)

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

		WhatsApp No:-	

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

5 8 4 6 0 4 1 1 3 2 8 3 9 0 7 5 3 1 4 0 8 2 0 2 3 8 5 1 2 6 1 3

Account No: 5846041132

Name: GURGAON REALTECH LTD		**Account No: 5846041132**	**Net Payable Amount on or before Due Date (₹): 8390753.00**
Address: NEAR TATA PRIMANTI, FAZILPUR, SEC-72, GURUGRAM, GURUGRAM, HR-122001, IND		Old Acct No: 12227HTUAOZW0002	Due Date: 14/08/2023
		K No:	Surcharge(₹): 121860.00
Circle : GURUGRAM CIRCLE-2	Cycle/Group: AOZW/HTU	Issue Date: 03/08/2023	Gross Amount Payable After Due Date(₹): 8512613.00
Division: SUB URBAN GURUGRAM	Bill Month: AUG/2023	Bill No: 584606818048	
Sub Division: G27-Sohna Road		Net Payable Amount in words: Eighty Three Lakh Ninety Thousand Seven Hundred Fifty Three Rupees Only	

User Id:- reportus Generated On:- 01-11-2023 11:09:14

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)

Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sts
	Old	New				Old	New						
HRT88452	01/07/2023	02/08/2023	32	2216.00 (KW)	kWh	1042714	1094864	20	1043000	1043000	OK	OK	A
HRT88452	01/07/2023	02/08/2023	32	0.00 ()	kVAh	1042950	1095126	20	1043520	1043520	OK	OK	A

Arrears Outstanding for the Financial Year (₹)

Description	Previous	Current	Total (₹)
SOP Charges	0.00	0.00	0.00
F.S.A.	0.00	0.00	0.00
Surcharge	0.00	0.00	0.00
E. Duty	0.00	0.00	0.00
M. Tax	0.00	0.00	0.00
Fixed Charges	0.00	0.00	0.00
Excess Credit	0.00	-0.24	-0.24
Total Arrear	**0.00**	**-0.24**	**-0.24**

Slab Calculation

Unit	Rate	Amount (₹)
1043520	6.650	6939408.00
	Total	**6939408.00**

Applicable Tariff on Read Date:

Connection Details

Tariff Category	HTS-NDS
Flats in BS (DS)	1
Supply Voltage(kV)	11.00 kV
Sanctioned Load (Kw/CD)	4000.00/4000
MMC(₹)	0.00
Security Deposit	11222125.01
DOC/DOE	31/03/2018/
Meter Ownership/MDI Meter	Nigam Meter/
Meter Make/Meter Type	Secure Meter Ltd. /HT-MTR

Details of Charges for Current Cycle

Description	Amount (₹)
Fixed Charges	694355.90
Energy Charges	6939408.00
MMC/FC for Reconnection	0.00
Amount to cover MMC	0.00
Fuel Surcharge Adjustment	490210.00
TDS/TCS	0.00/0.00
Excess Load Surcharge	0.00
Capacitor Surcharge	0.00
MSC/Green Energy Premium	0.00/0.00
Line Service Charges	0.00
Capacitor Service Charges	0.00
Solar Rebate /Prepaid Rebate/Gaushala Rebate	0.00/0.00/0.00
Govt. Subsidy/Battery Rbt	**0.00/0.00**
Electricity Duty	104300.00
Municipal Tax / P Tax	162479.48
Total Current Cycle Charges (₹)	**8390753.38**

Details of Amount Payable

Description	Amount (₹)
Current Cycle Charges	8390753.38
Arrears/Outstanding Dues	-0.24
Sundry Charges/Allowances	0.24/-0.24
Provisional Adjustment/BR Adj.	0.00
LPS Adjustment	0.00
Adv. Security Deposit Amt*/Non Energy chrg	0.00
Net Payable Amount On Or Before Due Date(₹)	**8390753.00**
Surcharge(₹)	121860.00
Gross Amount Payable After Due Date(₹)	8512613.00

Brief details of Sundry charges /allowances

Transfer Adjustment from Over Payment ( )
Transfer Adjustment from Over Payment ( )

Last Payment Details

Amount(₹)	7867200.00
Receipt No	584604124530
Receipt Date	12/07/2023
Mode of Payment	

Previous Consumption Pattern

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Feb-2023	622400	622481.2	1608	OK
Mar-2023	666600	666658.8	1808	OK
Apr-2023	781120	781220	1760	OK
May-2023	781460	781561.2	1704	OK
Jun-2023	902640	902758.8	2336	OK
Jul-2023	978140	978400	2256	OK

PAN / TAN : /

Date from which bill other than "OK" is being issued:	Reason:

DD to be drawn in favour of	SDO G27-Sohna Road , DHBVN , GURUGRAM

Important Information for consumers:

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Address and Telephone Number(s) of the authorities relating to consumers grievances

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	HETRI HOUSE,GURUGRAM	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana Email ID : eo@nic.in Contact No. - +91(172)2572299	1800 180 2124 (Vigilance Toll Free)

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

		WhatsApp No:-	

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

5 8 4 6 0 4 1 1 3 2 8 0 5 3 8 4 4 1 4 0 9 2 0 2 3 8 1 7 0 8 0 7

Account No: 5846041132

Name: GURGAON REALTECH LTD		**Account No: 5846041132**	**Net Payable Amount on or before Due Date (₹): 8053844.00**
Address: NEAR TATA PRIMANTI, FAZILPUR, SEC-72, GURUGRAM, GURUGRAM, HR-122001, IND		Old Acct No: 12227HTUAOZW0002	Due Date: 14/09/2023
		K No:	Surcharge(₹): 116963.00
Circle : GURUGRAM CIRCLE-2	Cycle/Group: AOZW/HTU	Issue Date: 04/09/2023	Gross Amount Payable After Due Date(₹): 8170807.00
Division: SUB URBAN GURUGRAM	Bill Month: SEP/2023	Bill No: 584607114466	
Sub Division: G27-Sohna Road		Net Payable Amount in words: Eighty Lakh Fifty Three Thousand Eight Hundred Fourty Four Rupees Only	

User Id:- reportus Generated On:- 01-11-2023 11:08:44

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)

Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sts
	Old	New				Old	New						
HRT88452	02/08/2023	01/09/2023	30	2256.00 (KW)	kWh	1094864	1145045	20	1003620	1003620	OK	OK	A
HRT88452	02/08/2023	01/09/2023	30	0.00 ()	kVAh	1095126	1145313	20	1003740	1003740	OK	OK	A

Arrears Outstanding for the Financial Year (₹)

Description	Previous	Current	Total (₹)
SOP Charges	0.00	0.00	0.00
F.S.A.	0.00	0.00	0.00
Surcharge	0.00	0.00	0.00
E. Duty	0.00	0.00	0.00
M. Tax	0.00	0.14	0.14
Fixed Charges	0.00	0.00	0.00
Excess Credit	0.00	0.00	0.00
Total Arrear	**0.00**	**0.14**	**0.14**

Slab Calculation

Unit	Rate	Amount (₹)
1003740	6.650	6674871.00
	Total	**6674871.00**

Applicable Tariff on Read Date:

Connection Details

Tariff Category	HTS-NDS
Flats in BS (DS)	1
Supply Voltage(kV)	11.00 kV
Sanctioned Load (Kw/CD)	4000.00/4000
MMC(₹)	0.00
Security Deposit	11222125.01
DOC/DOE	31/03/2018/
Meter Ownership/MDI Meter	Nigam Meter/
Meter Make/Meter Type	Secure Meter Ltd. /HT-MTR

Details of Charges for Current Cycle

Description	Amount (₹)
Fixed Charges	650958.66
Energy Charges	6674871.00
MMC/FC for Reconnection	0.00
Amount to cover MMC	0.00
Fuel Surcharge Adjustment	471701.40
TDS/TCS	0.00/0.00
Excess Load Surcharge	0.00
Capacitor Surcharge	0.00
MSC/Green Energy Premium	0.00/0.00
Line Service Charges	0.00
Capacitor Service Charges	0.00
Solar Rebate /Prepaid Rebate/Gaushala Rebate	0.00/0.00/0.00
Govt. Subsidy/Battery Rbt	**0.00/0.00**
Electricity Duty	100362.00
Municipal Tax / P Tax	155950.62
Total Current Cycle Charges (₹)	**8053843.68**

Details of Amount Payable

Description	Amount (₹)
Current Cycle Charges	8053843.68
Arrears/Outstanding Dues	0.14
Sundry Charges/Allowances	0.00/0.00
Provisional Adjustment/BR Adj.	0.00
LPS Adjustment	0.00
Adv. Security Deposit Amt*/Non Energy chrg	0.00
Net Payable Amount On Or Before Due Date(₹)	**8053844.00**
Surcharge(₹)	116963.00
Gross Amount Payable After Due Date(₹)	8170807.00

Brief details of Sundry charges /allowances

Last Payment Details

Amount(₹)	8390753.00
Receipt No	584604132760
Receipt Date	11/08/2023
Mode of Payment	

Previous Consumption Pattern

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Mar-2023	666600	666658.8	1808	OK
Apr-2023	781120	781220	1760	OK
May-2023	781460	781561.2	1704	OK
Jun-2023	902640	902758.8	2336	OK
Jul-2023	978140	978400	2256	OK
Aug-2023	1043000	1043520	2216	OK

PAN / TAN : /

Date from which bill other than "OK" is being issued:	Reason:

DD to be drawn in favour of	SDO G27-Sohna Road , DHBVN , GURUGRAM

Important Information for consumers:

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Address and Telephone Number(s) of the authorities relating to consumers grievances

Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the		For all types of complaints/billing information call at:
Assistant General Manager Operation - G27-Sohna Road	Consumer Grievance Redressal Forum	Ombudsman	18001804334 / 1912 (Toll Free)
	HETRI HOUSE,GURUGRAM	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana Email ID : eo@nic.in Contact No. - +91(172)2572299	1800 180 2124 (Vigilance Toll Free)

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

		WhatsApp No:-	

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

5 8 4 6 0 4 1 1 3 2 7 7 8 7 1 3 1 1 3 1 0 2 0 2 3 7 9 0 0 2 2 5

Account No: 5846041132

Name: GURGAON REALTECH LTD		**Account No: 5846041132**	**Net Payable Amount on or before Due Date (₹): 7787131.00**
Address: NEAR TATA PRIMANTI, FAZILPUR, SEC-72, GURUGRAM, GURUGRAM, HR-122001, IND		Old Acct No: 12227HTUAOZW0002	Due Date: 13/10/2023
		K No:	Surcharge(₹): 113094.00
Circle : GURUGRAM CIRCLE-2	Cycle/Group: AOZW/HTU	Issue Date: 03/10/2023	Gross Amount Payable After Due Date(₹): 7900225.00
Division: SUB URBAN GURUGRAM	Bill Month: OCT/2023	Bill No: 584605605113	
Sub Division: G27-Sohna Road		Net Payable Amount in words: Seventy Seven Lakh Eighty Seven Thousand One Hundred Thirty One Rupees Only	

User Id:- reportus Generated On:- 01-11-2023 11:07:59

Meter and Read Details (* Latest MCO is shown in case of multiple MCO in one billing cycle)

Meter No.	Meter Reading Date		Period Days	MDI	Unit	Meter Reading		M.F.	Consumed Units	Billed Units	Bill Basis	Read Rmrk	Mtr Sts
	Old	New				Old	New						
HRT88452	01/09/2023	01/10/2023	30	2264.00 (KW)	kWh	1145045	1193411	20	967320	967320	OK	OK	A
HRT88452	01/09/2023	01/10/2023	30	0.00 ()	kVAh	1145313	1193689	20	967520	967520	OK	OK	A

Arrears Outstanding for the Financial Year (₹)

Description	Previous	Current	Total (₹)
SOP Charges	0.00	0.00	0.00
F.S.A.	0.00	0.00	0.00
Surcharge	0.00	0.00	0.00
E. Duty	0.00	0.00	0.00
M. Tax	0.00	0.00	0.00
Fixed Charges	0.00	0.00	0.00
Excess Credit	0.00	-0.18	-0.18
Total Arrear	**0.00**	**-0.18**	**-0.18**

Slab Calculation

Unit	Rate	Amount (₹)
967520	6.650	6434008.00
	Total	**6434008.00**

Applicable Tariff on Read Date:

Connection Details

Tariff Category	HTS-NDS
Flats in BS (DS)	1
Supply Voltage(kV)	11.00 kV
Sanctioned Load (Kw/CD)	4000.00/4000
MMC(₹)	0.00
Security Deposit	11222125.01
DOC/DOE	31/03/2018/
Meter Ownership/MDI Meter	Nigam Meter/
Meter Make/Meter Type	Secure Meter Ltd. /HT-MTR

Details of Charges for Current Cycle

Description	Amount (₹)
Fixed Charges	650958.66
Energy Charges	6434008.00
MMC/FC for Reconnection	0.00
Amount to cover MMC	0.00
Fuel Surcharge Adjustment	454640.40
TDS/TCS	0.00/0.00
Excess Load Surcharge	0.00
Capacitor Surcharge	0.00
MSC/Green Energy Premium	0.00/0.00
Line Service Charges	0.00
Capacitor Service Charges	0.00
Solar Rebate /Prepaid Rebate/Gaushala Rebate	0.00/0.00/0.00
Govt. Subsidy/Battery Rbt	**0.00/0.00**
Electricity Duty	96732.00
Municipal Tax / P Tax	150792.14
Total Current Cycle Charges (₹)	**7787131.20**

Details of Amount Payable

Description	Amount (₹)
Current Cycle Charges	7787131.20
Arrears/Outstanding Dues	-0.18
Sundry Charges/Allowances	0.18/-0.18
Provisional Adjustment/BR Adj.	0.00
LPS Adjustment	0.00
Adv. Security Deposit Amt*/Non Energy chrg	0.00
Net Payable Amount On Or Before Due Date(₹)	**7787131.00**
Surcharge(₹)	113094.00
Gross Amount Payable After Due Date(₹)	7900225.00

Brief details of Sundry charges /allowances

Transfer Adjustment from Over Payment ( )
Transfer Adjustment from Over Payment ( )

Last Payment Details

Amount(₹)	8053844.00
Receipt No	584604173802
Receipt Date	14/09/2023
Mode of Payment	

Previous Consumption Pattern

Bill month	Units (KWH)	Units (KVAH)	MDI	Status
Apr-2023	781120	781220	1760	OK
May-2023	781460	781561.2	1704	OK
Jun-2023	902640	902758.8	2336	OK
Jul-2023	978140	978400	2256	OK
Aug-2023	1043000	1043520	2216	OK
Sep-2023	1003620	1003740	2256	OK

PAN / TAN : /

Date from which bill other than "OK" is being issued:	Reason:

DD to be drawn in favour of	SDO G27-Sohna Road , DHBVN , GURUGRAM

Important Information for consumers:

Payment of this bill can be made online by logging on the Website:www.dhbvn.org.in at any time and at office counter on all working days during working hours i.e. 09:00AM to 05:00PM.	**This Bill be considered as a notice under section 56 of The Electricity Act 2003. Kindly pay the bill by due date. In case of default the connection is liable to be disconnected after 15 days of due date. This is an interest security amount and interest on this security @6.75 % shall be paid for FY 2023-24. T&C shall apply**

Address and Telephone Number(s) of the authorities relating to consumers grievances

Grievance pertaining to this bill can be lodged with	Address & Telephone number(s) of the		For all types of complaints/billing information call at:
Assistant General Manager Operation - G27-Sohna Road	Consumer Grievance Redressal Forum	Ombudsman	18001804334 / 1912 (Toll Free)
	HETRI HOUSE,GURUGRAM	HERC, Sec-4, Bays No. 33-36, Panchkula, Haryana Email ID : eo@nic.in Contact No. - +91(172)2572299	1800 180 2124 (Vigilance Toll Free)

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Govt. of Haryana Undertaking)
Website:www.dhbvn.org.in

Electricity Bill

Duplicate Bill

		WhatsApp No:-	

Annexure-XIV

Consent to Operate (CTO)

HARYANA STATE POLLUTION CONTROL BOARD

Haryana State Pollution Control Board, 3rd Floor, HSIIDC Office Complex, IMT Manesar, Gurugram Email:- hspcbrogrs@gmail.com

E-mail: hspcb@hry.nic.in

No. HSPCB/Consent/ : 329962320GUSOCTO7636129 **Dated:23/05/2020**

To.

M/s :Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd.

Tower A, 3 Basement & Tower B (Expansion)- TRIL Commercial Centre Killa No. 12/2 13/1 13/2 14/1 Village Fazirpur, Jharsa, Sector 72, Gurugram, Haryana

Subject: Grant of consent to operate to M/s Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd..

Please refer to your application no. 7636129 received on dated 2020-05-10 in regional office Gurgaon South.With reference to your above application for consent to operate,M/s Gurgaon Realtech Limited C/o M/s Tata Realty and Infrastructure Ltd. is here by granted consent as per following specification/Terms and conditions.

Consent Under	BOTH
Period of consent	10/05/2020 - 30/09/2024
Industry Type	Building and construction project having waste water generation more than 100 KLD
Category	RED
Investment(In Lakh)	38620.0
Total Land Area(Sq. meter)	31970.11
Total Builtup Area(Sq. meter)	113897.5
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	343.0 KL/Day
Number of outlets	1.0
Mode of discharge	
1. Domestic	irrigation
2. Trade	0
Domestic Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
4. Oil & Grease	10 mg/l
5. pH	5.5-9.0
Trade Effluent Parameters	
1. NA	

Number of stacks	1
Height of stack	
1. Attached to D.G.Sets above roof level	3 meter
Emission parameters	
1. NA	
Product Details	
1. N.A.	Metric Tonnes/day
Capacity of boiler	
1. N.A.	Ton/hr
Type of Furnace	
1. N.A.	
Type of Fuel	
1. Diesel	0.5 KL/day
Raw Material Details	
N.A.	Metric Tonnes/Day

Regional Officer, Gurgaon South
Haryana State Pollution Control Board.

Terms and conditions

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines values, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.
7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.

9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.
10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.
11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.
12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.
15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

1.The inspection of the unit will be carried out by HSPCB within a period of 03 months of grant of this first Consent to Operate / Authorization for collection of samples of effluent/air emission/noise as applicable.
2. In case the analysis report of samples of Air/effluent/noise so collected are found complying the standards prescribed under EP Rules, 1986, the 1st CTO so granted will remain valid for the period of CTO for which it has been granted based upon the category of the unit or as was demanded by the unit in case of failure of sample the 1st CTO so granted will be revoked.

Shakti Singh Digitally signed by Shakti Singh
Date: 2020.05.23 16:52:10 +05'30'

Regional Officer, Gurgaon South

Haryana State Pollution Control Board.

Annexure- XV

Diesel Bills

INVOICE UNDER RULE 11 of Central Excise Rules

Indian Oil Corporation Limited

IndianOil

We hereby certify that the goods covered by this document have suffered applicable Taxes on clearance

Doc.Name & number: TAX INVOICE 20241124B011965

98.13 · 813 Density 30 Temp.

Form No AC4 31A | SAP Entry no. 771752633 | Date 06-Oct-23

Del Mode Road Delivered | T.T.No. HR38AA0574 | Time 15:31

Cont Code 11939944 SUSHMITA OIL CARRIER | Den@15 824.80, | Rem.Date/Time

	Supplier	CONSIGNEE
Code	1124 (CIN:L23201MH1959GOI011388)	325235 (Mob No.-9716240044)
Name & Address	Rewari Terminal Rewari	GURGAON REALTECH LIMITED KILLA NO.12/2,13/1,13/2,14/1,SECTOR
Destn.	KBPL TOP Terminal, Rewari Bawal Road Rewari 123401	VILLAGE FAZILPUR JHARSA,SEC-72 GURGAON 122101 12068 Haryana
C.E.Regn.	2/99	
C.E.Range	X,REWARI	
C.E.Division	II,GURGAON	
C.E Commissionerate	DELHI - III 410050705	
PAN	AAACI1681G CST: 06832611272 LST: 06832611272	AAACU8322J

Supplier TAN: DELI09652G

PAYER - 325235 GURGAON REALTECH LIMITED

Item	Material Code / Material Description	Quantity	Unit	Rate	Unit	HSN code	Total
10	50700 HSD-BSVI	12.000	KL			2710 19 44*	
	BASIC DESTINATION PRICE	12.000	KL	76927.250	KL		923126.94
	ZDB1 Spl Discount-Pre Tax			-2100.000	KL		-25200.00
	JIN6 A/R Vat Payable			16.000	%		143668.31
	ZLSS LST/ VATsrch-Ad tax			5.000	%		7183.42
	Tank no: T007 Density@15: 824.800					Total for material	1048778.67
	Sample no: HSD/PL/IOC/TRW/7/120						
	Bay No.: 22						
	ZRND Rounding Difference						0.33
						Total	1048779.00

PL - cm	DIP - Cm	QTY - kl
155.1	114.7	4.00
154.0	115.7	4.00
155.2	116.7	4.00

07/10/2023

Received 12 KL Tawy 07/10/23

Material In-Ward
Gurgaon Realtech Limited
(TCG) 135
Gate Entry No.....
Date 07/10/23 Time 15:00
Received by..... Sign.....

1. प्रोडक्ट डिप C.C मिला।

2. पानी नही पाया गया।

Delivery no. 0544480127 / Sales Order 0367245495

PO ref: 1-922741431625

DUTY PAID : 5000

Seal/Lock no: LT RLNG

This document is digitally signed

01274-269657

Signer: RAVI YADAV

Date: Fri, Oct 6, 2023 15:31:59 IST

Provisional Balance Subject to reconciliation: 1178.00- (CR)

Contract No: 0042332996

Cont Qty: 100.000

Cum Desp: 12.000

सी.पी. का हस्ताक्षर

INR Ten lac forty-eight thousand seven hundred seventy-nine only.

RECEIVED IN GOOD CONDITION
IOC has no liability. Recipient undertakes - supply for own use only & to indemnify IOC

PREPARED BY 00504181

PAGE No 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 BY

CUSTOMER'S SIGNATURE / SEAL | TRANSPORTER'S AUTH REP SIGNATURE/SEAL | AUTHORISED BY | RELEASED BY | For: INDIAN OIL CORPORATION LTD

Annexure-XVI

Photographs of DG Sets

DG Sets & DG Stack

Annexure- XVII

LED Purchased Bill

GSTIN : 07ADFFS3284A1Z9 TAX INVOICE PAN NO : ADFFS3284A

S.B. TRADING CO.

Deals In : All Kinds of Industrial Electric Goods, Cables & Hardware

2215/4, 2nd Floor, Chah Indara, Bhagirath Palace, Delhi-110006
Ph. : 011-2387 7128, 011-6638 5190, Mob. : 8447040414
E-mail : sbtrad11@gmail.com / State Code-07

Invoice No. : 000163/23-24 Date : 19/08/2023

Bill To :
Gurgaon Realtech Limited
Killa No.12/2,13/1,13/2,14/1
Sector-72,Southern Periphery Road
Gurgaon-122101
State : Haryana(06)
GSTIN : 06AAACU8322J1ZA
PAN No. : AAACU8322J

Ship To :
Gurgaon Realtech Limited
Killa No.12/2,13/1,13/2,14/1
Sector-72,Southern Periphery Road
Gurgaon-122101
Transport :
Way Bill No.:
P.O. No. :6000063678

Sl No	Description of Goods	HSN/SAC CODE	Quantity	Unit	Rate Per Unit	Amount	Discount %	GST Rate	Taxable value
37	RCCB DP 100MA 32Amp Make-Havells	853620	5.00	Nos	1360.00	6800.00	0.00	18.00	6800.00
38	RCCB FP 100MA 62Amp Make-Havells	853620	2.00	Nos	1875.00	3750.00	0.00	18.00	3750.00
39	Thermal Overload Relay 150Amp Make-L&	853690	2.00	Nos	4520.00	9040.00	0.00	18.00	9040.00
40	Push Button Start & Stop Make-Esbee	853810	5.00	Nos	55.30	276.50	0.00	18.00	276.50
41	Led Indicator Red 220V Make-Esbee	853180	40.00	Nos	82.50	3300.00	0.00	18.00	3300.00
42	Led Indicator Green 220V Make-Esbee	853180	40.00	Nos	82.50	3300.00	0.00	18.00	3300.00
43	Led Indicator Yellow 220V Make-Esbee	853180	40.00	Nos	82.50	3300.00	0.00	18.00	3300.00
44	Led Indicator Blue 220V Make-Esbee	853180	40.00	Nos	142.00	5680.00	0.00	18.00	5680.00
45	Led Indicator Amber 220V Make-Esbee	853180	40.00	Nos	82.50	3300.00	0.00	18.00	3300.00
46	Led Indicator Red 24V DC Make-Esbee	853180	40.00	Nos	82.50	3300.00	0.00	18.00	3300.00
47	Led Indicator Green 24V DC Make-Esbee	853180	40.00	Nos	82.50	3300.00	0.00	18.00	3300.00

Contd. 6

- Goods once sold will not be taken back or exchanged.
- All Disputes Subject to DELHI Jurisdiction only
- Goods are Despatched at Party's risk. Our Responsibility ceases as soon as goods leave our godown.
- Payment should be made within due days of bill date.
- All payment thereafter will attract interest @18% P.A.

For S.B. TRADING CO.

Authorised Signatory

GSTIN : 07ADFFS3284A1Z9 TAX INVOICE PAN NO : ADFFS3284A

S.B. TRADING CO.

Deals In : All Kinds of Industrial Electric Goods, Cables & Hardware

2215/4, 2nd Floor, Chah Indara, Bhagirath Palace, Delhi-110006

Ph. : 011-2387 7128, 011-6638 5190, Mob. : 8447040414

E-mail : sbtrad11@gmail.com / State Code-07

Invoice No. : 000163/23-24 Date : 19/08/2023

Bill To :
Gurgaon Realtech Limited
Killa No.12/2,13/1,13/2,14/1
Sector-72,Southern Periphery Road
Gurgaon-122101
State : Haryana(06)
GSTIN : 06AAACU8322J1ZA
PAN No. : AAACU8322J

Ship To :
Gurgaon Realtech Limited
Killa No.12/2,13/1,13/2,14/1
Sector-72,Southern Periphery Road
Gurgaon-122101
Transport :
Way Bill No.:
P.O. No. :6000063678

Sl No	Description of Goods	HSN/SAC CODE	Quantity	Unit	Rate Per Unit	Amount	Discount %	GST Rate	Taxable Value
48	PVC Tape Make-Steelgrip	854690	300.00	Nos	9.00	2700.00	0.00	18.00	2700.00
49	Top 16Amp 3Pin Make-Anchor	853610	20.00	Nos	57.00	1140.00	0.00	18.00	1140.00
50	Top 6Amp 3Pin Make-Anchor	853610	20.00	Nos	47.00	940.00	0.00	18.00	940.00
51	Terminal Block 63Amp Make-Elmax	853690	5.00	Nos	28.40	142.00	0.00	18.00	142.00
52	Terminal Block 150Amp Make-Elmax	853690	5.00	Nos	108.50	542.50	0.00	18.00	542.50
53	Terminal Block 15Amp Make-Elmax	853690	5.00	Nos	7.50	37.50	0.00	18.00	37.50
54	Terminal Block 125Amp Make-Elmax	853690	5.00	Nos	60.50	302.50	0.00	18.00	302.50
55	M-Seal Make-Pidilite	321410	5.00	Kg	220.00	1100.00	0.00	18.00	1100.00
56	DG Battery Terminal	853810	10.00	Nos	75.00	750.00	0.00	18.00	750.00
57	Ceiling Light/Down Fixture 18Watt Warm Colour Make-Philips	940540	20.00	Nos	990.00	19800.00	0.00	18.00	19800.00

Contd:.....7

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- All payment thereafter will attract interest @18% P.A.

For S.B. TRADING CO.

S.B. TRADING CO. 2215/4 Chah Indara Bhagirath Palace Delhi-6

Authorised Signatory

POLYCAB HAVELLS BAJAJ ANCHOR OSRAM Schneider Electric ZOLOTO®

Scanned with OKEN Scanner

GSTIN : 07ADFFS3284A1Z9 TAX INVOICE PAN NO : ADFFS3284A

S.B. TRADING CO.

Deals in : All Kinds of Industrial Electric Goods, Cables & Hardware
2215/4, 2nd Floor, Chah Indara, Bhagirath Palace, Delhi-110006
Ph. : 011-2387 7128, 011-6638 5190, Mob. : 8447040414
E-mail : sbtrad11@gmail.com / State Code-07

Invoice No. : 000163/23-24 Date : 19/08/2023

Bill To :
Gurgaon Realtech Limited
Killa No.12/2,13/1,13/2,14/1
Sector-72,Southern Periphery Road
Gurgaon-122101
State : Haryana(06)
GSTIN : 06AAACU8322J1ZA
PAN No. : AAACU8322J

Ship To :
Gurgaon Realtech Limited
Killa No.12/2,13/1,13/2,14/1
Sector-72,Southern Periphery Road
Gurgaon-122101
Transport :
Way Bill No.:
P.O. No. :6000063678

Sl No	Description of Goods	HSN/SAC CODE	Quantity	Unit	Rate Per Unit	Amount	Discount %	GST Rate	Taxable Value
58	Ceiling Light/Down Fixture 22Watt White Colour Make-Philips	940540	5.00	Nos	990.00	4950.00	0.00	18.00	4950.00
59	Ceiling Light/Down Fixture 10Watt White Colour Make-Philips	940540	5.00	Nos	405.00	2025.00	0.00	18.00	2025.00
60	T5 Led Light 18Watt White (Batten)	940540	400.00	Nos	160.00	64000.00	0.00	18.00	64000.00
61	Led Fountain Light 12Watt Make-Albert	940540	10.00	Nos	2290.00	22900.00	0.00	18.00	22900.00
62	Led Lamp B-22 9Watt Make-Osram	940540	50.00	Nos	58.00	2900.00	0.00	18.00	2900.00
63	Led Strip Light Warm Make-Ledvance	940540	170.00	Roll	575.00	97750.00	0.00	18.00	97750.00
64	Gland Dorry (6mm,8mm)	400829	30.00	Mtr	64.70	1941.00	0.00	18.00	1941.00
65	Carbon Bush For Blower	853620	10.00	Nos	35.00	350.00	0.00	18.00	350.00
66	AMU Potential Switch 10KOhm Make-Pankaj	853331	50.00	Nos	65.00	3250.00	0.00	18.00	3250.00

Contd.....8

- Goods once sold will not be taken back or exchanged.
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- Payment should be made within due days of bill date.
- All payment thereafter will attract interest @18% P.A.

For S.B. TRADING CO.

Authorised Signatory

GSTIN : 07AAPFA1495G1ZA TAX INVOICE Original for Recipient

A.S.TRADERS

Deals In : All kinds of Industrial Electric Goods, Cables & Hardware

H.O.:726,Ist Floor,Gali No.9,Bloack-A,Sonia Vihar,Delhi-94
B.O.:2085-94/5,Ist Floor,Bajrang Bazar,Bhagirath Palace,Delhi-110006
Phone : 011-23876125,9213216732,9999094017
Email : astraders9@gmail.com

Invoice No. : AST-000728/22-23 **Date : 06/10/2022**

Bill To :
GURGAON REALTECH LIMITED
KILLA NO-12/2,13/1,13/2,14/1
SECTOR-72 SPR GURGAON(H.R.)
PIN-122101
State : Haryana(06)
GSTIN : 06AAACU8322J1ZA PAN :
PO:6000058602 Dt:03-10-2022

Ship To :
GURGAON REALTECH LIMITED
KILLA NO-12/2,13/1,13/2,14/1
SECTOR-72 SPR GURGAON(H.R.)
PIN-122101
Tpt.:
CHL.NO. & DT.: / /
E-W.B.NO./Vehicle NO.:781289824276

Sl No	Description of Goods	HSN/SAC CODE	Quantity	Unit	Rate Per Unit	Amount	Discount %	GST Rate	Taxable Value
1	LED BETTON 24W	94054090	300.00	NOS	228.00	68400.00	0.00	18.00	68400.00
2	LED BULB 9W	85390000	250.00	NOS	63.00	15750.00	0.00	18.00	15750.00
3	DURACELL 9VOLT	85068090	20.00	NOS	133.00	2660.00	0.00	18.00	2660.00
4	DURACELL 1.5V LR14	85068090	20.00	NOS	90.00	1800.00	0.00	18.00	1800.00
5	SAFETY GLOVES LT	40151900	4.00	PRS	380.00	1520.00	0.00	18.00	1520.00
6	SAFETY GLOVES HT	40151900	4.00	PRS	500.00	2000.00	0.00	18.00	2000.00
7	CHEMICAL HAND GLOVES	40151900	5.00	PRS	180.00	900.00	0.00	18.00	900.00
8	POTENTIOMETER	85333910	20.00	NOS	250.00	5000.00	0.00	18.00	5000.00
9	COPPER FLEXIBLE CABLE 50SQMM	85446020	5.00	MTR	420.00	2100.00	0.00	18.00	2100.00
10	COPPER LUGS RING 50SQMM	85369090	20.00	NOS	18.00	360.00	0.00	18.00	360.00
11	COPPER LUGS PIN 50SQMM	85369090	20.00	NOS	25.00	500.00	0.00	18.00	500.00
			668.00			100990.00			100990.00

HSN/SAC	Quantity	Taxable	CGST Rate%	CGST Amount	SGST Rate%	SGST Amount	IGST Rate%	IGST Amount
94054090	300.00	68400.00					18.00	12312.00
85390000	250.00	15750.00					18.00	2835.00
85068090	40.00	4460.00					18.00	802.80
40151900	13.00	4420.00					18.00	795.60
85333910	20.00	5000.00					18.00	900.00
85446020	5.00	2100.00					18.00	378.00
85369090	40.00	860.00					18.00	154.80
	0.00	1500.00					18.00	270.00
Total	668.00	102490.00		0.00		0.00		18448.20

ADD CARTAGE 1500.00

Material In-Ward
Gurgaon Realtech Limited
(TCG)
Gate Entry No. 905
Date 07/10/22 Time 12:10
Received by Sign

IGST Amount 18448.20
Rounded off -0.20

Grand Total : 120938.00

Rupees : ONE LAKH TWENTY THOUSAND NINE HUNDRED THIRTY EIGHT ONLY

- Goods once sold will not be taken back or exchanged.
- All Disputes Subject to DELHI Jurisdiction only.
- Goods are Despatched at Party's risk.
- Payment should be made within Due days of Bill date.
- All payment thereafter will attract interest @18% P.A.

E. & O. E.
For A.S.TRADERS
Authorised Signatory

Checked 07/10/22

6/10/22 920533199

Annexure- XVIII

MSW Agreement

ecogreen

ECOGREEN ENERGY GURGAON FARIDABAD PRIVATE LIMITED
Registered Office Address : 228-236, 2nd Floor, Tower A, Spaze I-Tech Park, Sector 49, Sohna Road, Gurugram-122018 HR.
Email: info@ecogreenwte.com | Website: www.ecogreenwte.com
Phone: +91-124-4410700 | CIN: U40106HR2017PTC067739

Ref. No. EEGFPL/Zone-4/Ward-26/WGGN0002330

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (**MOU**) is mutually agreed and executed at Gurugram on this **9th day of May 2023** as per rights conferred upon by Municipal Corporation of Gurugram hereinafter, referred to as '**MCG**') to Ecogreen Energy Gurgaon Faridabad Private Limited (hereinafter, referred to as '**Company**') as mentioned in Concessionaire Agreement dated 14.08.2017. The details are mentioned herein below:

S. NO.	CLAUSE	DETAILS
1.	Name & Address of the Company	**Ecogreen Energy Gurgaon Faridabad Private Limited (EEGFPL)** Unit No. 228-236, 2nd Floor, Tower A, Spaze I-Tech park, Sector-49, Sohna Road, Gurugram, Haryana-122018
2.	Name and Address of Waste Generator: Premises Details (BWG's)	**Gurgaon Realtech Limited** Gurgaon Realtech Limited, Killa No. 12/2,13/1,13/2,14/1, Sec-72, Vill- Fazilpur, Jharsa, Gurugram
3.	Service(s) Offered by Company	Single point collection and transportation of Municipal Solid Waste.
4.	Responsibilities of Customer	The waste generator shall provide segregated waste i.e. both dry & wet separately at the designated point(s) mentioned by customer. Waste generator has to also follow SWM 2016 rules along with Instruction & guidelines issued by MCG in past & in future regarding municipal solid waste management.
5.	User Charges Payable	• Total Applicable User Charges: ₹ 9,000 / per month • Net Payable Amount including GST @ of 18%: ₹ 10,620 / month • Due Date: 7th day of every month or within 7 days from the date of bill/invoice submission by Company. (Details in Annexure 1 – Data Sheet) If the waste generator fails to make the payment within the due date, the Company shall have the right to stop the services immediately till realisation of the pending payments Note: - MCG has notified user charges for different categories of waste generators. The rates are subject to the revision(s) as per the MCG's further amendments and or modifications, notifications, order etc. if any. In case of any change in the rates, then Company shall have the right to revise the rate and also entitled to recover the difference between the paid and revised user charges from Waste Generator from the date of notification/order/modifications/amendments etc. issued by MCG
6.	Billing Details	Billing cycle shall be maintained and honoured on **monthly** basis. The amount as mentioned in clause 5 shall be paid on or before due date i.e. within 07 days of the bill/invoice raised
7.	Mode of Payment	Cheque / RTGS / NEFT / Demand Draft / Online Payment / Paytm Business account (Strictly, no other mode of payment is authorised by the Company or is being accepted it).

		NOTE: The company do not accept the cash. (Account details are mentioned in Annexure 2)
8.	Force Majeure	Neither party shall be liable for any failure or delay in performance of its obligations under this Agreement arising out of or caused, directly or indirectly, by circumstances beyond its reasonable control, including, without limitation, acts of God; earthquakes; fires; floods; wars; civil or military disturbances; acts of terrorism; sabotage; strikes; epidemics; riots; epidemic and any such circumstances beyond its reasonable control as may cause interruption; labour disputes; acts of civil or military authority; governmental actions, inability to obtain labour, equipment or transportation; provided, however, that in the event of a failure or delay. The Company shall its best efforts to restore the effects of any such failure or delay. In the event of non-fulfilment of any term of this MoU due to any reason mentioned above or otherwise the Company shall not be held responsible for any loss or consequential loss
9.	Confidentiality	Each party shall maintain the confidentiality of this MOU. The Parties (i.e. the Company and the Bulk Waste Generator) have agreed not to disclose or part away with any information without the prior knowledge and consent of the other Party at any time unless mandated by applicable laws.
10.	Amendment	Any changes, modifications, revisions or amendments to this MOU shall be valid and binding on the Parties only if it is made in writing and signed by duly authorized representatives of each Party
11.	Governing Law and Jurisdiction	This MoU shall be governed and construed in accordance with the laws of India. Except as provided otherwise, the courts at Gurugram, Haryana, India shall have exclusive jurisdiction to resolve the issues arising out of this MoU
12.	Validity	This MOU is valid till **31st Mar 2024**. All amendments in the Concession agreement made by any party in any manner shall be vice versa effective and applicable upon this MOU. In case if any waste generator fails to make the payment as mentioned in Clause no.5, the Company shall have the right to terminate this MOU
13.	Notices	All notices and other communications shall be sent to the address of each Party as set forth at the beginning of this MOU

Note:-
It is hereby declared by both the parties to this MoU that, that the Company i.e. Ecogreen Energy Gurgaon Faridabad Private Limited is the only designated and duly authorized entity for the collection, transportation, processing of Municipal Solid Waste within the Municipal Limits of Gurugram District. Dumping of Municipal Solid Waste in any unspecified areas or handover of such Municipal Solid Waste to any other person/entity, is illegal & leads to littering which is in direct violation of Solid Waste Management Rules, 2016 and orders of the Hon'ble National Green Tribunal.

For and on Behalf of (Customer)
Gurgaon Realtech Limited

Authorized Signatory

For and on behalf of (Company)
Ecogreen Energy Gurgaon Faridabad Private Limited

Authorized Signatory

ENCLOSED:

I. Annexure 1– DATA SHEET
II. Annexure 2 – ECOGREEN PAYMENT DETAILS
III. Annexure 3 – DECLARATION FROM CUSTOMER FOR NOT RELEASING PAYMENT IN CASH AGAINST ECOGREEN INVOICES

Annexure- XIX

Photographs of OWC


GPS Map Camera
Gurugram, Haryana, India
C22P+PMJ, Tatvam Villas, Dhani, Sector 72, Gurugram, Haryana 122004, India
Lat 28.401924°
Long 77.036666°


GPS Map Camera
Gurugram, Haryana, India
Tatvam Villas, Dhani, Sector 72, Tatvam Villas, Dhani, Sector 72,
Gurugram, Haryana 122004, India
Lat 28.401874°
Long 77.036729°


GPS Map Camera
Gurugram, Haryana, India
Tatvam Villas, Dhani, Sector 72, Tatvam Villas, Dhani, Sector 72,
Gurugram, Haryana 122004, India
Lat 28.40188°
Long 77.036727°

Annexure- XX

Log Book of Organic Waste converter (OWC)

Sept - 23

Tata Trill | "Tata Padmani"

Date	Load (Wet Kg)	Load (Dry Kg)	Composed	Load Wet Kg	Load Dry Kg	Composed	Attendant	Sup.	Staff Sig.	Remarks
1/9/23	64	18	82	—	—	—	Gaurav	[illegible]		
2/9/23	46	22	68	—	—	—	Gaurav	[illegible]		
3/9/23	34	12	46	—	—	—	Gaurav	[illegible]		
4/9/23	60	32	92	—	—	—	Jiban	Vinit		
5/9/23	36	34	70	—	—	—	Jiban	Vinit		
6/9/23	35	23	58	—	—	—	Jiban	Vinit		
7/9/23	21	18	39	50	12	60	Deepak	[illegible]		
8/9/23	36	35	71	85	20	[illegible]	Deepak	[illegible]		
9/9/23	24	21	45	92	25	186	Deepak	Suresh		
10/9/23	57	32	89	52	15	23	Deepak	Suresh		
11/9/23	37	11	48	—	—	-	Deepak	Suresh		
12/9/23	42	32	74	—	—	-	Rustam	Suresh		
13/9/23	43	13	56	—	—	-	Rustam	Suresh		
14/9/23	28	21	49	131	70	00	Rustam	[illegible]		
15/9/23	47	14	61	160	50	107	Rustam	[illegible]		
16/9/23	50	29	79	—	—	—	Gaurav	[illegible]		
17/9/23	44	39	83	—	—	—	Gaurav	[illegible]		
18/9/23	—	—	—	—	—	—	Gaurav	Amit		
19/9/23	—	—	—	—	—	—	Gaurav	Vijay		
20/9/23	—	—	—	—	—	—	Rustam	Vinit		
21/9/23	—	—	—	—	—	—	Rustam	Vinit		
22/9/23	—	—	—	—	—	—	Rustam	Suresh		
23/9/23	—	—	—	—	—	—	Rustam	Suresh		
24/9/23	—	—	—	—	—	—	Rustam	Suresh		
25/9/23	—	—	—	—	—	—	Rustam	Suresh		
26/9/23	—	—	—	—	—	—	Mukesh	[illegible]		
27/9/23	—	—	—	—	—	—	Mukesh	[illegible]		
28/9/23	—	—	—	—	—	—	Mukesh	[illegible]		
29/9/23	—	—	—	—	—	—	Mukesh	[illegible]		
30/9/23	—	—	—	—	—	—	Mukesh	[illegible]		

Aug-23

Tata Trill — Paramount

Date	Load (with)	Load (only)	Compared	Load (with)	Load (only)	Compared	Opp. Name	Sup	Engg. Sig	Remarks
1/8/23	70	28	98	—	—	—	Sachin	Ravi		
2/8/23	80	26	106	—	—	—	Sachin	Ravi		
3/8/23	100	50	150	—	—	—	Shivadas	Ravi		
4/8/23	95	25	110	—	—	—	Shivadas	Ravi		
5/8/23	72	26	98	—	—	—	Rakesh	Rajesh		
6/8/23	-	-	-	—	—	—	Rakesh	Rajesh		
7/8/23	62	23	85	—	—	—	Rakesh	Rajesh		
8/8/23	78	12	90	—	—	—	Rakesh	Rajesh		
9/8/23	75	25	100	—	—	—	Deepak	Rahul		
10/8/23	80	25	105	—	—	—	Deepak	Rahul		
11/8/23	65	17	82	—	—	—	Deepak	Rahul		
12/8/23	58	17	75	—	—	—	Deepak	Rahul		
13/8/23	-	-	-	—	—	—	Raman	Ravi		
14/8/23	49	31	80	—	—	—	Raman	Ravi		
15/8/23	65	19	84	—	—	—	Raman	Ravi		
16/8/23	45	30	75	—	—	—	Lalit	Ravi		
17/8/23	49	29	78	—	—	—	Lalit	Suresh		
18/8/23	65	15	80	—	—	—	Lalit	Suresh		
19/8/23	40	30	70	—	—	—	Lalit	Suresh		
20/8/23	-	-	-	—	—	—	Lalit	Suresh		
21/8/23	80	36	116	—	—	—	Deepak	Ravi		
22/8/23	85	35	120	—	—	—	Deepak	Ravi		
23/8/23	85	20	105	—	—	—	Deepak	Ravi		
24/8/23	62	26	88	—	—	—	Deepak	Rahul		
25/8/23	56	34	90	—	—	—	Deepak	Rahul		
26/8/23	50	35	85	—	—	—	Raman	Rahul		
27/8/23	-	-	-	—	—	—	Raman	Rahul		
28/8/23	60	25	85	—	—	—	Rakesh	Ravi		
29/8/23	80	25	105	—	—	—	Rakesh	Ravi		
30/8/23	40	20	60	—	—	—	Rakesh	Ravi		
			2420							

July-23

Date	Tata Trill Load (wet kg)	Load (dry kg)	compared	Paramount Load (wet kg)	Load (dry kg)	compared	APP. Name	Self	Scrap Sug	Remarks
1/7/23	120	10	130	-	-	-	Deepak	Rohit		
2/7/23	-	-	~~86~~	-	-	-	Deepak	Rohit		
3/7/23	70	20	90	-	-	-	Deepak	Rohit		
4/7/23	90	16	106	-	-	-	Deepak	Rohit		
5/7/23	85	25	110	-	-	-	Deepak	Rohit		
6/7/23	70	26	96	-	-	-	Deepak	Rohit		
7/7/23	130	40	170	-	-	-	Deepak	Sonam		
8/7/23	60	24	84	-	-	-	Pawan	Rohit		
9/7/23	-	-	-	-	-	-	Pawan	Sonam		
10/7/23	54	36	90	-	-	-	Pawan	Sonam		
11/7/23	100	20	120	-	-	-	Pawan	Rohit		
12/7/23	90	50	140	-	-	-	Pawan	Rohit		
13/7/23	70	28	98	-	-	-	Lalit	Rohit		
14/7/23	40	20	60	-	-	-	Lalit	Rohit		
15/7/23	58	20	78	-	-	-	Deepak	Rohit		
16/7/23	-	-	-	-	-	-	Deepak	Rohit		
17/7/23	35	41	76	-	-	-	Deepak	Rohit		
18/7/23	70	28	98	-	-	-	Rakesh	Sonam		
19/7/23	80	30	110	-	-	-	Rakesh	Sonam		
20/7/23	75	43	118	-	-	-	Rakesh	Sonam		
21/7/23	90	30	120	-	-	-	Sachin	Sonam		
22/7/23	75	41	116	-	-	-	Sachin	Rohit		
23/7/23	-	-	~~86~~	-	-	-	Sachin	Rohit		
24/7/23	65	21	86	-	-	-	Sachin	Rohit		
25/7/23	60	30	90	-	-	-	Deepak	Rohit		
26/7/23	70	10	80	-	-	-	Deepak	Rohit		
27/7/23	90	26	116	-	-	-	Deepak	Rohit		
28/7/23	120	20	140	-	-	-	Deepak	Rohit		
29/7/23	130	98	228	-	-	-	Deepak	Sonam		
30/7/23	-	-	-	-	-	-	Deepak	Sonam		
			2750							

June-23

Date	Tata trill Load (wet kg)	Load (dry kg)	Composed	Paramati Load (wet kg)	Load (dry kg)	Composed	Opp. Name	Sign
1/6/23	60	20	80	153	38	106	Deepak	[signature]
2/6/23	65	25	90	113	27	00	Deepak	[signature]
3/6/23	470	28	75	150	31	45	Shirendra	[signature]
4/6/23	-	-	-	150	25	38	Deepak	[signature]
5/6/23	70	16	86	110	24	00	Pawan	[signature]
6/6/23	40	25	65	-	-	-	Deepak	[signature]
7/6/23	26	24	50	145	31	129	Pawan	[signature]
8/6/23	55	35	90	110	27	96	Surendra	Sushil
9/6/23	40	30	70	135	35	145	Sachin	Sushil
10/6/23	50	10	60	85	20	00	Sachin	[signature]
11/6/23	-	-	-	60	15	52	Sachin	[signature]
12/6/23	40	30	70	56	16	00	Pawan	[signature]
13/6/23	80	26	106	140	35	85	Pawan	[signature]
14/6/23	70	40	110	37	10	00	Pawan	[signature]
15/6/23	90	30	120	-	-	-	Pawan	[signature]
16/6/23	80	15	95	130	40	144	Pawan	[signature]
17/6/23	65	15	80	-	-	-	Sachin	[signature]
18/6/23	-	-	-	100	25	00	Pawan	[signature]
19/6/23	75	15	90	-	-	-	Pawan	Sushil
20/6/23	68	12	80	-	-	-	Lalit	Sushil
21/6/23	50	20	70	70	17	74	Lalit	Sushil
22/6/23	30	20	50	102	26	96	Pawan	Sushil
23/6/23	25	15	40	120	30	00	Pawan	[signature]
24/6/23	46	14	60	-	-	-	Lalit	[signature]
25/6/23	-	-	-	-	-	-	Lalit	[signature]
26/6/23	30	10	40	-	-	-	Sachin	[signature]
27/6/23	35	15	50	-	-	-	Sachin	[signature]
28/6/23	56	14	70	-	-	-	Sachin	[signature]
29/6/23	41	9	50	-	-	-	Pawan	[signature]
30/6/23	58	25	83	-	-	-	Pawan	[signature]

1930

May-23

Date	Tata Trill Load (with kg)	Load (only)	Composed	Parmanent Load (with kg)	Load (only)	Composed	OPP. Name	Sup
1/5/23	80	35	115	160	42	oo		
2/5/23	85	35	120	140	35	oo		
3/5/23	100	30	130	-	-	-		
4/5/23	58	22	80	-	-	-		
5/5/23	60	30	90	148	37	73		
6/5/23	49	26	75	-	-	-		
7/5/23	-	-	-	148	38	163		
8/5/23	40	25	65	143	35	oo		
9/5/23	95	35	130	132	32	oo		
10/5/23	90	30	120	140	35	207		
11/5/23	30	12	42	100	25	oo		
12/5/23	38	27	65	136	34	226		
13/5/23	75	25	100	160	40	-		
14/5/23	-	-	-	142	35	174		
15/5/23	70	30	90	150	38	189		
16/5/23	40	40	80	135	34	290		
17/5/23	50	20	70	140	35	261		
18/5/23	65	15	80	130	33	oo		
19/5/23	80	15	95	170	40	240		
20/5/23	80	30	110	130	35	oo	Vinit	
21/5/23	-	-	-	-	-	-	Vinit	
22/5/23	60	40	100	124	31	oo	Vinit	
23/5/23	38	27	65	140	35	166	Q=	
24/5/23	50	20	70	140	35	160	Q=	
25/5/23	45	15	60	-	-	-	Q=	
26/5/23	30	20	50	134	35	138	Q=	
27/5/23	50	20	70	141	38	152	Sukh'l	
28/5/23	-	-	-	135	33	160	Sukh'l	
29/5/23	75	20	95	-	-	-	Sukh'l	
30/5/23	24	19	43	-	-	-	Sukh'l	

April-23

Date	Tata Trill Load (wet)	LOAD (Dry)	combined	DATE Paramount Load (wet)	Load (Dry)	corrected	OPP. NAME Sup sign
1/04/23	60	25	85	160	40	121	
2/4/23	.	.	.	192	50	177	
3/4/23	78	27	105	194	48	170	
4/4/23	65	25	90	140	35	185	
5/4/23	75	43	118	186	46	-	
6/4/23	86	24	110	185	45	102	
7/4/23	66	30	96				
8/4/23	40	36	76	41	.		
9/4/23	.	.	.	41	10		
10/4/23	46	19	65	125	30	177	
11/4/23	70	20	90	82	28	170	
12/4/23	85	27	112	115	30		
13/4/23	39	21	60	209	52	140	
14/4/23	45	30	75	120	30		
15/4/23	49	35	84	126	33	81	
16/4/23	.	.					
17/4/23	55	20	75	-	-		
18/4/23	60	18	78	150	35	168	
19/4/23	58	18	76	126	31	94	
20/4/23	86	16	102	.	.	.	
21/4/23	75	21	96	155	39	170	
22/4/23	48	24	72	-	-	-	
23/4/23	.	.	.	77	20	138	
24/4/23	59	15	74	147	30	116	
25/4/23	46	24	70	154	32	109	
26/4/23	60	27	87	-	-	-	
27/4/23	109	61	170	135	35	-	
28/4/23	88	37	125	90	23	50	
29/4/23	130	82	212	150	39	148	
30/4/23	.	.	.	.	.	.	

Annexure- XXI

Photographs of waste collection bins

Photographs of bins:-


BIN
IT HERE
RECYCLE
IT HERE
RECYCLE
IT HERE
WET
WASTE
DRY
WASTE
PLASTIC
WASTE
GPS Map Camera
Gurugram, Haryana, India
C22Q+VP3, Tatvam Villas, Dhani, Sector 72, Gurugram,
Haryana 122004, India
Lat 28.40224°
Long 77.039266°


RECYCLE
IT HERE
BIN
IT HERE
DRY
WASTE
WET
WASTE
GPS Map Camera
Gurugram, Haryana, India
51, Tatvam Villas, Tatsam Villas, Sector 48, Gurugram, Haryana
123505, India
Lat 28.402339°
Long 77.039803°

Annexure- XXII

E-waste Agreement

INDIA NON JUDICIAL

Government of Rajasthan

सत्यमेव जयते

₹130

e-Stamp

Certificate No.	:	IN-RJ00165536951491V
Certificate Issued Date	:	05-Jul-2023 02:05 PM
Account Reference	:	NONACC (SV)/ rj3089204/ BHIWARI/ RJ-AL
Unique Doc. Reference	:	SUBIN-RJRJ30892048917343241239 5V
Purchased by	:	SHUKLA E WASTE PROCESSOR
Description of Document	:	Article 58 Works Contract (ii) more than Fifty Lakhs
Property Description	:	H-309(B) , RIICO INDL. AREA, BHIWADI DISTT. ALWAR RAJ. -301019
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	GURGAON REALTECH LTD
Second Party	:	SHUKLA E WASTE PROCESSOR
Stamp Duty Paid By	:	SHUKLA E WASTE PROCESSOR
Stamp Duty Payable (Rs.)	:	100 (One Hundred only)
Surcharge for Infrastructure Development (Rs.)	:	10 (Ten only)
Surcharge for Propagation and Conservation of Cow (Rs.)	:	10 (Ten only)
Surcharge for Relief from Natural and Man-made Calamities (Rs.)	:	10 (Ten only)
Stamp Duty Amount(Rs.)	:	130 (One Hundred And Thirty only)

SHUKLA E-WASTE PROCESSOR BHIWADI

Gurgaon Realtech Ltd

₹130

IN-RJ00165536951491V

JID 0042582411

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

AGREEMENT FOR SAFELY DISPOSAL OF

E-WASTE

This agreement is made and executed at Bhiwadi on dated 01.06.2023

By and Between:

M/s. Gurgaon Realtech Ltd. having its Work address at-**Killa No. 12/2, 13/1, 13/2, 14/1, Sector 72 Village Fazilpur, Jharsa Gurgaon 122001**[Thereinafter referred to as the 'First Party'] which expression shall unless repugnant to the context or meaning hereof mean and include its representative, successors in interest, executors, Administrators, liquidators and permitted assigns], through its duly authorized signatory **Mr. Vijay Misra** of the one part;

And

M/s Shukla E-Waste Processor, Proprietor concern having treatment facility at Premises of M/s Shukla Plastic Waste Processor **H – 309(B), RIICO Industrial Area, Bhiwadi, Distt-Alwar, 301019 Rajasthan**, hereinafter referred to as the "**Second Party**", which expression shall, unless repugnant to the context or meaning hereof, mean and include its representatives, successors in interest, executors, administrators, liquidators and permitted assigns], through its Proprietor, **Mr. Kamal P.Sharma of the other part;**

(The above mentioned Parties to this agreement shall also be collectively referred to as "**Parties**" and individually as "**Party**").

AND WHEREAS the Second Party has represented that they are the authorized, registered and licensed under Rajasthan State Pollution Control Board and have a cost effective organization of E-Waste to safely dispose generated E-Waste from the first party and First Party has accepted the request of Second Party on the terms and conditions set forth in this agreement.

AND WHEREAS it is deemed expedient to record the terms and conditions between the parties in this Agreement.

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED, DECLARED COVENANTED AND RECORDED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS.

1. That the First Party has agreed to engage Second Party on terms and conditions contained hereinafter for disposal of E-Waste from First Party.

SHUKLA E-WASTE PROCESSOR BHIWADI

Gurgaon Realtech Ltd.

1. That the First Party has agreed to engage Second Party on terms and conditions contained hereinafter for disposal of E-Waste from First Party.

2. That Second Party will pick the E-Waste from first parties as mentioned above sites at rates mentioned in this agreement.

3. That Second Party shall use its best skills and judgments and shall perform all services timely, diligently and to the reasonable scarification of the First Party in a whole.

4. That the Second Party shall provide the service diligently and in conformity with the applicable laws and regulations. Second Party shall carry out the service in under the supervision of employees of First Party.

5. That the services to be provided by the Second Party are detailed in this agreement. However it is expressly understood between the parties that scope of work is only indicative of the services to be provided by Second Party and not an exhaustive list of the services to be provided by Second Party and the First Party will be entitled to add more service in the scope of work.

6. That Second Party undertakes to fulfill all the formalities and requirements of Government of India, Ministry of Environment and Forest and CPCB and other authorities.

7. That the Second Party will be responsible for collection of E-Waste at price indicated against each item hereunder.

THAT THE SCOPE OF WORK WILL BE AS UNDER:

1. That E-Waste will be disposed to second party under the supervision of representative of First Party.

2. That the representative of the First Party shall observe the loading of the vehicle when E-Waste taken from the Second Party. In Such case Second Party representative will accompany the truck during the time it is lifted from the sites.

3. That the clearance of the paper such as gate pass will be provided by the First Party.

4. That at the disposal site, waste will be stored as per the categorization and adequately segregated. All precautions shall be taken to avoid spillage of any kind and leaching to the soil. The Second Party shall ensure that the people handling hazardous waste have adequate training and knowledge of type of hazardous waste being handled.

5. The Second Party shall ensure that the vehicle for transportation of hazardous is in perfect condition and the driver has valid driving license and other permission and

SHUKLA E-WASTE PROCESSOR BHIWADI

Gurgaon Recycling Pvt. Ltd.

necessary papers. If any of the transport is approved by State Pollution Control Board is there, then vehicle will be arranged from the transporting agency only.

6. That If any material is found to be taken out by Second Party except permitted than First Party have the sole right to cancel the agreement with immediate effect. The case will be handed over to First Party's Legal Staff for future action

THE PAYMENT TERMS WILL BE AS UNDER:-

- **Payment Terms Will Be As Per Annexure-1 Attached**

THAT THE SECOND PARTY UNDERTAKES AS UNDER:

1. That the Second Party represents that they have the specialization to handle E-Waste and permission under Applicable Rule i.e. E-Waste (Management) Rules 2016.

2. That the Second Party undertakes to indemnify and keep indemnified the First Party in case of any misuse, mishandling, pilferage or spill over of the hazardous waste by the Second Party, its employee, agents and / or any authorized person thereof resulting in any penalty, liability and damages under any rule, regulation, Acts, Notification imposed by the authority concerned.

THAT THE DURATION OF AGREEMENT WILL BE AS UNDER:

- That the agreement shall be valid for the duration of **3 Years** commencing from **01.06.2023 to 31.05.2026**

M/s. Gurgaon Realtech Ltd.	**M/s. Shukla E-Waste Processor**
Gurgaon Realtech Ltd.	SHUKLA E-WASTE PROCESSOR BHIWADI
PARTICULARS OF SIGNATORY	**PARTICULARSOF SIGNATORY**
Mr. Vijay Misra / Auth. Sign.	**Mr. Kamal P.Sharma/ Auth.Signatory**

Annexure-1

01.06.2023

The Payments Terms Will Be As Under :-

S.No.	Particulars	UOM	Rates	WHO WILL PAY TO WHOM
1.	Other Metal E-Waste	Kgs.	Rs 34 /- + GST	By **M/S. Shukla E-Waste Processor to M/s . Gurgaon Realtech Ltd .**
2.	E-Printer, Scanner, Keyboard & Others	Kgs.	Rs 16 /- + GST	By **M/S. Shukla E-Waste Processor to M/s . Gurgaon Realtech Ltd .**
3.	Tube Lights & CFL, Electronic choke (Plastic Items without glass).	Kgs.	Rs 28 /- + GST	By **M/S. Shukla E-Waste Processor to M/s . Gurgaon Realtech Ltd .**
	Disposal Charges- Tube lights ,CFL ,Light, Electronic choke (with glass).	Kgs.	Rs 4500 /- + GST (4500/500=9/kg)	**By M/s . Gurgaon Realtech Ltd to M/S. Shukla E-Waste Processor.**

1.Loading Charges will be in the scope of first party.

2.Payment Shall Be Made Within 15 Days from date of Invoice .

M/s . Gurgaon Realtech Ltd.	**M/S Shukla E-Waste Processor**
Gurgaon Realtech Ltd.	SHUKLA E-WASTE PROCESSOR BHIWADI
PARTICULARS OF SIGNATORY	**PARTICULARS OF SIGNATORY**
Mr. Vijay Misra / Auth. Sign.	**Mr. Kamal P.Sharma/Auth.Sign.**

Annexure- XXIII

Battery Waste Management Agreement

INDIA NON JUDICIAL

Government of Rajasthan

सत्यमेव जयते

₹130

e-Stamp

₹130₹130₹130₹130

Certificate No.	:	IN-RJ00165715212285V
Certificate Issued Date	:	05-Jul-2023 02:06 PM
Account Reference	:	NONACC (SV)/ rj3089204/ BHIWARI/ RJ-AL
Unique Doc. Reference	:	SUBIN-RJRJ30892048917379899630 2V
Purchased by	:	SHUKLA E WASTE PROCESSOR
Description of Document	:	Article 58 Works Contract (ii) more than Fifty Lakhs
Property Description	:	H-309(B) , RIICO INDL. AREA, BHIWADI DISTT. ALWAR RAJ. 301019
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	GURGAON REALTECH LTD
Second Party	:	SHUKLA E WASTE PROCESSOR
Stamp Duty Paid By	:	SHUKLA E WASTE PROCESSOR
Stamp Duty Payable (Rs.)	:	100 (One Hundred only)
Surcharge for Infrastructure Development (Rs.)	:	10 (Ten only)
Surcharge for Propagation and Conservation of Cow (Rs.)	:	10 (Ten only)
Surcharge for Relief from Natural and Man-made Calamities (Rs.)	:	10 (Ten only)
Stamp Duty Amount(Rs)	:	130 (One Hundred And Thirty only)

सत्यमेव जयते

KAY BEE RATTERIES PVT. LTD.

SHUKLA E-WASTE PROCESSOR BHIWADI

Gurgaon Realtech Ltd.

₹130

IN-RJ00165715212285V

JD 0042582410

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

AGREEMENT FOR SAFELY DISPOSAL OF HAZARDOUS WASTE (Battery Waste)

This agreement is made and executed at Bhiwadi on dated 01.06.2023

By and Between:

M/s Gurgaon Realtech Ltd. having its Work address at- **Kill No. 12/2, 13/1,13/2, 14/1, Sector 72, Village Fazilpur, Jharsa, Gurgaon, 122001** [Thereinafter referred to as the 'First Party – Waste Generator'] which expression shall unless repugnant to the context or meaning hereof mean and include its representative, successors in interest, executors, Administrators, liquidators and permitted assigns], through its duly authorized **Mr.Vijay Misra** Authorized Signatory of the one part;

And

M/s Shukla E-Waste Processor, Partnership Firm Service Provider for proper disposal and compliance having office at H – 309 (B), RIICO Industrial Area, Bhiwadi – 301019, Distt. Alwar (Raj.), hereinafter referred to as the "**Second Party – Service Provider**", which expression shall, unless repugnant to the context or meaning hereof, mean and include its representatives, successors in interest, executors, administrators, liquidators and permitted assigns], through its duly Authorized Signatory **Mr. Kamal P. Sharma of** the **other part**;

And

M/s. Keybee Batteries Pvt. Ltd. Company having treatment facility at Premises G1,573, Riico Industrial Area Bhiwadi-301019 (Raj.) hereinafter referred to as the "**Third Party – Waste Facilitator / Co - Processor**", which expression shall, unless repugnant to the context or meaning hereof, mean and include its representatives, successors in interest, executors, administrators, liquidators and permitted assigns], through its duly Authorized Signatory **Mr. Raman Aggarwal of** the **other part**;

(The above mentioned Parties to this agreement shall also be collectively referred to as "**Parties**" and individually as "**Party**").

AND WHEREAS the Third Party has represented that they are the authorized, registered and licensed under Rajasthan State Pollution Control Board and have a cost effective organization of Hazardous Waste to safely dispose generated Hazardous Waste as per enclosed Hazardous Waste Authorization from the First Party and First Party has accepted the request of Second & Third Party on the terms and conditions set forth in this agreement.

AND WHEREAS it is deemed expedient to record the terms and conditions between the parties in this Agreement.

KAY BEE BATTERIES PVT. LTD.

SHUKLA E-WASTE PROCESSOR BHIWADI

Gurgaon Realtech Ltd.

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED, DECLARED COVENANTED AND RECORDED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS.

1. That the First Party has agreed to engage Second Party on terms and conditions contained hereinafter to provide services for proper disposal of waste & compliance from First Party.

2. That the First Party has agreed to engage Third Party on terms and conditions contained hereinafter for disposal of Battery Waste (S1, CAT 17) from First Party.

3. That Second & Third Party shall use its best skills and judgments and shall perform all services timely, diligently and to the reasonable scarification of the First Party in a whole.

4. That the Second Party shall provide the service diligently and in conformity with the applicable laws and regulations. Second Party shall carry out the service in under the supervision of employees of First Party.

5. That the services to be provided by the Second Party are detailed in this agreement. However, it is expressly understood between the parties that scope of work is only indicative of the services to be provided by Second Party and not an exhaustive list of the services to be provided by Second Party and the First Party will be entitled to add more service in the scope of work.

6. That First, Second & Third Party undertakes to fulfill all the formalities and requirements of Government of India, Ministry of Environment and Forest and CPCB and other authorities of their own parts.

THAT THE SCOPE OF WORK WILL BE AS UNDER:

1. That Waste will be handed over to second party under the supervision of representative of First Party.

2. That the representative of the First Party shall observe the loading of the vehicle when Waste are taken from the Second Party. In Such Case Second Party representative will accompany the truck during the time it is lifted from the sites.

3. That the clearance of the paper such as gate pass will be provided by the First Party.

4. That at the facility site, waste will be stored as per the categorization and adequately segregated. All precautions shall be taken to avoid spillage of any kind and leaching to the soil. The Third Party shall ensure that the people handling hazardous waste have adequate training and knowledge of type of hazardous waste being handled.

KAY BEE BATTERIES PVT. LTD.

SHUKLAE-WASTE PROCESSOR BHIWADI

Gurgaon Reatech Pvt.

5. The Second Party shall ensure that the vehicle for transportation of hazardous is in perfect condition and the driver has valid driving license and other permission and necessary papers. The transport is to be approved by State Pollution Control Board: only then vehicle will be arranged.

6. That the Second Party will ensure that before loading all hazardous waste containers are labeled (as per form-08 of the rule).

7. That If any material is found to be taken out by Second Party except permitted than First Party have the sole right to cancel the agreement with immediate effect. The case will be handed over to First Party's Legal Staff for future action.

THAT THE THIRD PARTY UNDERTAKES AS UNDER:

1. That the Third Party represents that they have the specialization to handle Hazardous Waste and permission under Applicable Rule I.e. Hazardous & Other Waste (Management and Trans boundary Movement) Rules 2016.

2. That the Second Party will ensure that the hazardous waste will be loaded stored and copy of TERM card (as per Form – 09 of the above mentioned Rule) be given by the third party. In case of any doubt, concern First Party's Officials may be asked for the clarification.

3. That the Parties will produce consent from respective State Pollution Control Board and the respective approvals.

4. That the First Party Will Prepare the 7 copies of manifest from the Third Party as per from – 10of the above mentioned rule.

   - Copy-1 (White): Copy 1 will be forwarded to SPCB/PCC by first party.
   - Copy-2 (Yellow): Copy 2 will be retained by first Party.
   - Copy-3 (Pink): Copy 3 will be returned by the First Party to second party.
   - Copy-4 (Orange): Copy 4 will be returned to the transporter after accepting waste.
   - Copy-5 (Green): Copy 5 will be forwarded to Pollution Control Board after disposal.
   - Copy-6 (Blue): Copy 6 will be returned to First party after safe disposal.
   - Copy-7 (Brown): Copy 7 will be forwarded respective Pollution Control Board of disposal site.

5. That the Second Party undertakes to indemnify and keep indemnified the First Party in case of any misuse, mishandling, pilferage or spillover of the hazardous waste by the Second Party, its employee, agents and / or any authorized person thereof resulting in any penalty, liability and damages under any rule, regulation, Acts, Notification imposed by the authority concerned.

BATTERIES PVT. LTD.

SHUKLA E-WASTE PROCESSOR BHIWADI

Gurgaon Realtech Ltd.

THAT THE PAYMENTS TERMS WILL BE AS UNDER: -

a. That all Commercial terms are excluded from the scope of this agreement; this agreement will be only technical agreement Commercials will be executed into different agreement or through PO / WO etc.

THAT THE DURATION OF AGREEMENT WILL BE AS UNDER:

- That the agreement shall be valid for the duration of 03 **years** commencing from **01.06.2023** to **31.05.2026**

M/s. Gurgaon Realtech Ltd	M/s. Shukla E-waste Processor	M/s. Keybee Batteries Pvt. Ltd. .
PARTICULARS OF SIGNATORY Mr. Vijay Misra /Auth . Sign.	PARTICULARS OF SIGNATORY Mr. Kamal P.Sharma/Auth.Sign.	PARTICULARS OF SIGNATORY Mr.RamanAggarwal /Auth.Sign.

Annexure- XXIV

Hazardous Waste (Used Lube Oil) Management

सत्यमेव जयते

INDIA NON JUDICIAL

Government of Rajasthan

₹130

e-Stamp

Certificate No.	:	IN-RJ00166460766202V
Certificate Issued Date	:	05-Jul-2023 02:08 PM
Account Reference	:	NONACC (SV)/ rj3089204/ BHIWARI/ RJ-AL
Unique Doc. Reference	:	SUBIN-RJRJ30892048917699677160 9V
Purchased by	:	SHUKLA E WASTE PROCESSOR
Description of Document	:	Article 58 Works Contract (ii) more than Fifty Lakhs
Property Description	:	H-309(B) , RIICO INDL. AREA, BHIWADI DISTT. ALWAR RAJ. -301019
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	GURGAON REALTECH LTD
Second Party	:	SHUKLA E WASTE PROCESSOR
Stamp Duty Paid By	:	SHUKLA E WASTE PROCESSOR
Stamp Duty Payable (Rs.)	:	100 (One Hundred only)
Surcharge for Infrastructure Development (Rs.)	:	10 (Ten only)
Surcharge for Propagation and Conservation of Cow (Rs.)	:	10 (Ten only)
Surcharge for Relief from Natural and Man-made Calamities (Rs.)	:	10 (Ten only)
Stamp Duty Amount(Rs.)	:	130 (One Hundred And Thirty only)

Gurgaon Realtech Pvt. Ltd.

SHUKLA E-WASTE PROCESSOR BHIWADI

New Lubrisales India Pvt. Ltd. Khushkhera

₹130

IN-RJ00166460766202V

JID 0042582409

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.

AGREEMENT FOR SAFELY DISPOSAL OF HAZARDOUS WASTE (USED / WASTE OIL)

This agreement is made and executed at Bhiwadi on dated 01.06.2023

By and Between:

M/s Gurgaon Realtech Ltd. having its Work address at- **Kill No. 12/2, 13/1,13/2, 14/1, Sector 72, Village Fazilpur, Jharsa, Gurgaon, 122001** [Thereinafter referred to as the 'First Party – Waste Generator'] which expression shall unless repugnant to the context or meaning hereof mean and include its representative, successors in interest, executors, Administrators, liquidators and permitted assigns], through its duly authorized **Mr.Vijay Misra** Authorized Signatory of the one part;

And

M/s Shukla E-Waste Processor, Proprietor Firm Service Provider for proper disposal and compliance having office at H – 309 (B), RIICO Industrial Area, Bhiwadi – 301019, Distt. Alwar (Raj.), hereinafter referred to as the **"Second Party – Service Provider"**, which expression shall, unless repugnant to the context or meaning hereof, mean and include its representatives, successors in interest, executors, administrators, liquidators and permitted assigns], through its duly Authorized Signatory **Mr. Kamal P. Sharma of** the **other part;**

And

M/s. New Lubrisales India Pvt. Ltd., Company having treatment facility at Premises of **F-192, RIA, Khuskhera, Distt. - Alwar (Raj.)**, hereinafter referred to as the **"Third Party – Waste Facilitator / Co - Processor"**, which expression shall, unless repugnant to the context or meaning hereof, mean and include its representatives, successors in interest, executors, administrators, liquidators and permitted assigns], through its duly Authorized Signatory **Mr. Puneet Bansal of** the **other part;**

(The above mentioned Parties to this agreement shall also be collectively referred to as **"Parties"** and individually as **"Party"**).

AND WHEREAS the Third Party has represented that they are the authorized, registered and licensed under Rajasthan State Pollution Control Board and have a cost effective organization of Hazardous Waste to safely dispose generated Hazardous Waste as per enclosed Hazardous Waste Authorization from the First Party and First Party has accepted the request of Second & Third Party on the terms and conditions set forth in this agreement.

AND WHEREAS it is deemed expedient to record the terms and conditions between the parties in this Agreement.

Gurgaon Realtech Ltd.

SHUKLA E-WASTE PROCESSOR BHIWADI

New Lubrisales India Pvt. Ltd. Khushkhera

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED, DECLARED COVENANTED AND RECORDED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS.

1. That the First Party has agreed to engage Second Party on terms and conditions contained hereinafter to provide services for proper disposal of waste & compliance from First Party.

2. That the First Party has agreed to engage Third Party on terms and conditions contained hereinafter for disposal of Used Oil& Waste Oil (CAT. – 5.1) from First Party.

3. That Second & Third Party shall use its best skills and judgments and shall perform all services timely, diligently and to the reasonable scarification of the First Party in a whole.

4. That the Second Party shall provide the service diligently and in conformity with the applicable laws and regulations. Second Party shall carry out the service in under the supervision of employees of First Party.

5. That the services to be provided by the Second Party are detailed in this agreement. However, it is expressly understood between the parties that scope of work is only indicative of the services to be provided by Second Party and not an exhaustive list of the services to be provided by Second Party and the First Party will be entitled to add more service in the scope of work.

6. That First, Second & Third Party undertakes to fulfill all the formalities and requirements of Government of India, Ministry of Environment and Forest and CPCB and other authorities of their own parts.

THAT THE SCOPE OF WORK WILL BE AS UNDER:

1. That Waste will be handed over to second party under the supervision of representative of First Party.

2. That the representative of the First Party shall observe the loading of the vehicle when Waste are taken from the Second Party. In Such Case Second Party representative will accompany the truck during the time it is lifted from the sites.

3. That the clearance of the paper such as gate pass will be provided by the First Party.

4. That at the facility site, waste will be stored as per the categorization and adequately segregated. All precautions shall be taken to avoid spillage of any kind and leaching to the soil. The Third Party shall ensure that the people handling hazardous waste have adequate training and knowledge of type of hazardous waste being handled.

Gurgaon Realtech Ltd.

SHUKLA E-WASTE PROCESSOR BHIWADI

New Lubrisales India Pvt. Ltd. Khushkhera

5. The Second Party shall ensure that the vehicle for transportation of hazardous is in perfect condition and the driver has valid driving license and other permission and necessary papers. The transport is to be approved by State Pollution Control Board; only then vehicle will be arranged.

6. That the Second Party will ensure that before loading all hazardous waste containers are labeled (as per form-08 of the rule).

7. That If any material is found to be taken out by Second Party except permitted than First Party have the sole right to cancel the agreement with immediate effect. The case will be handed over to First Party's Legal Staff for future action.

THAT THE THIRD PARTY UNDERTAKES AS UNDER:

1. That the Third Party represents that they have the specialization to handle Hazardous Waste and permission under Applicable Rule I.e. Hazardous & Other Waste (Management and Trans boundary Movement) Rules 2016.

2. That the Second Party will ensure that the hazardous waste will be loaded stored and copy of TERM card (as per Form – 09 of the above mentioned Rule) be given by the third party. In case of any doubt, concern First Party's Officials may be asked for the clarification.

3. That the Parties will produce consent from respective State Pollution Control Board and the respective approvals.

4. That the First Party Will Prepare the 7 copies of manifest from the Third Party as per from – 10of the above mentioned rule.

   - Copy-1 (White): Copy 1 will be forwarded to SPCB/PCC by first party.
   - Copy-2 (Yellow): Copy 2 will be retained by first Party.
   - Copy-3 (Pink): Copy 3 will be returned by the First Party to second party.
   - Copy-4 (Orange): Copy 4 will be returned to the transporter after accepting waste.
   - Copy-5 (Green): Copy 5 will be forwarded to Pollution Control Board after disposal.
   - Copy-6 (Blue): Copy 6 will be returned to First party after safe disposal.
   - Copy-7 (Brown): Copy 7 will be forwarded respective Pollution Control Board of disposal site.

5. That the Second Party undertakes to indemnify and keep indemnified the First Party in case of any misuse, mishandling, pilferage or spillover of the hazardous waste by the Second Party, its employee, agents and / or any authorized person thereof resulting in any penalty, liability and damages under any rule, regulation, Acts, Notification imposed by the authority concerned.

Gurgaon Reattech Pvt. Ltd.

SHUKLA E-WASTE PROCESSOR BHIWADI

New Lubrisales India Pvt. Ltd. Khushkhera

THAT THE PAYMENTS TERMS WILL BE AS UNDER: -

a. That all Commercial terms are excluded from the scope of this agreement; this agreement will be only technical agreement Commercials will be executed into different agreement or through PO / WO etc.

THAT THE DURATION OF AGREEMENT WILL BE AS UNDER:

- That the agreement shall be valid for the duration of **03 years** commencing from **01.06.2023** to **31.05.2026**

M/s . Gurgaon Realtech Ltd.	M/s. Shukla E-Waste Processor	M/s.New Lubri Sales India Pvt. Ltd.
Gurgaon Realtech Ltd.	SHUKLA E-WASTE PROCESSOR BHIWADI	New Lubrisales India Pvt. Ltd. Khushkhera
PARTICULARS OF SIGNATORY	PARTICULARS OF SIGNATORY	PARTICULARS OF SIGNATORY
Mr. Vijay Misra /Auth.Sign.	Mr. Kamal P.Sharma/Auth.Sign.	Mr. Puneet Bansal / Director

Annexure- XXV

Receiving of submission of June 2023 compliance report

Eia Team

From: Eia Team <eia.team@amcgroup.co.in>
Sent: Wednesday, May 31, 2023 1:14 PM
To: ronz.chd-mef@nic.in
Cc: seiaa-21.env@hry.gov.in; hspcbms@gmail.com; bms intellionparkggn (bms.intellionparkggn@tatarealty.in); Saini, Sanni @ Gurgaon (Sanni.Saini@cbre.com); fmg3@tatarealty.in; estatemanagement.g2@tatarealty.in; purushottam@amcgroup.co.in
Subject: Submission of six-monthly compliance report for June 2023 of "Mixed Use Development Project" at Sector-72, Gurgaon, Haryana by M/s. Tata Realty & Infrastructure Ltd.
Attachments: EC Compliance Report June 2023- MUDP_.pdf

Reference: EC Lr No.: SEIAA/HR/2011/38, **Dated:** 19th January, 2011

Dear Sir,

This is with reference to the above-mentioned subject, we are herewith submitting six monthly Compliance Report for **June 2023** for the period of **October 2022 – March 2023** for "Mixed Use Development Project" at Sector-72, Gurgaon, Haryana by M/s. Tata Realty & Infrastructure 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 TATA Housing Development Company Pvt. Ltd.

Date: 28/04/2023

To,
The Director
Northern Regional Office (MoEF&CC)
Bays No. 24-25, Sector- 31-A,
Dakshin Marg,
Chandigarh – 160030

Subject: Submission of six-monthly compliance report for **June 2023** of "Mixed Use Development Project" at Sector-72, Gurgaon, Haryana by M/s. Tata Realty & Infrastructure Ltd.

Reference: EC Lr No.: SEIAA/HR/2011/38, **Dated:** 19th January, 2011

Dear Sir,
This is with reference to the above-mentioned subject, we are herewith submitting six monthly Compliance Report for **June 2023** for the period of **October 2022 – March 2023** for "Mixed Use Development Project" at Sector-72, Gurgaon, Haryana by M/s. Tata Realty & Infrastructure 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 TATA Housing Development Company Pvt. Ltd.

TATA REALTY & INFRASTRUCTURE LTD.

(Authorized Signatory)

31/5/23
Haryana State Pollution Control Board
C-11, Sector 6, Panchkula

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

Copy to:
1. Member Secretary, Haryana State Pollution Control Board, C-11 Sec-6, Panchkula, Haryana
2. Member Secretary, SEIAA, Haryana, Bay No. 55-58, Parytan Bhawan 1st floor, Sector 2, Panchkula, Haryana

TATA REALTY AND INFRASTRUCTURE LIMITED
CIN: U70102MH2007PLC168300
Regional Office: TRIL Commercial Center, "Intellion Edge", Tower A, First Floor, Sector 72, Gurugram - 122 101, Haryana, India. Tel. 0124 4325300
Registered Office: E Block, Voltas Premises, T. B. Kadam Marg, Chinchpokli, Mumbai - 400 033 India.
Tel. 91 22 6661 4444 Fax: 91 22 6661 4452 Website: www.tatarealty.in

TATA

Date: 28/04/2023

To,
The Director
Northern Regional Office (MoEF&CC)
Bays No. 24-25, Sector- 31-A,
Dakshin Marg,
Chandigarh – 160030

Subject: Submission of six-monthly compliance report for **June 2023** of "Mixed Use Development Project" at Sector-72, Gurgaon, Haryana by M/s. Tata Realty & Infrastructure Ltd.

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For TATA Housing Development Company Pvt. Ltd.

TATA REALTY AND INFRASTRUCTURE LTD.

(Authorized Signatory)

Received
31-05-2023

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

Copy to:
1. Member Secretary, Haryana State Pollution Control Board, C-11 Sec-6, Panchkula, Haryana
2. Member Secretary, SEIAA, Haryana, Bay No. 55-58, Parytan Bhawan 1st floor, Sector 2, Panchkula, Haryana

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Annexure-XXVI

Copy of CSR fund approval for Badshapur Corridor Development

TATA REALTY AND INFRASTRUCTURE LIMITED

INTER OFFICE MEMO

Project: Badshapur Corridor Development **Date: 19th October 2018**

Sub: CSR Fund Approval for the Badshapur Corridor Development.

There is a covered drain aside the TRIL Centre Property, the MCG (Municipal Corporation Gurugram) has made plan for beautification for Green Corridor. There was a meeting held in MCG office and they have put the proposal for beatification and asked for contribution from the nearby developers. In line of above, we TRIL and Tata Housing has committed to them that we would develop the patch near to our property.

TATA Housing team has worked out the plan and made estimate of amounting Rs. 1.60 Cr plus taxes. (annexure attached) We proposed the amount Rs. 1.60 Cr. Approval from Management and cost will be shared equally between THDC & TRIL.

Therefore, we seek your approval for the CSR activity fund and transfer to Haryana Govt on account of TRIL CSR activity

Recommended by			
Name	**Karun Singh**	**Jayanta Roy**	**Hari – Govind**
Designation	**Sr. Manager -Projects**	**Project-Head**	**Portfolio -Head**
Approved By			
	Prakash Patil	**Sanjay Sharma**	**Sanjay Dutt**
	VP-Real Estate	**CFO**	**MD & CEO**

Annexure- XXVII

Form V Recieving

GURGAON REALTECH LIMITED

Date: 06/09/2023

To,
Member Secretary,
Haryana State Pollution Control Committee,
C-11, Sector-6, Panchkula,
Haryana-134109

Subject: Submission of Environmental Statement Form V "Mixed Use Development Project" at Village Fazirpur, Jharsa Sector-72, Gurugaon, Haryana as per rules 14 of Environment (Protection) Rules, 1986 and its subsequent amendments up to date.

Ref: CTO issued to M/s Gurgaon Realtech Limited C/o Tata Reality and Infrastructure Ltd. vide CTO No. HSPCB/Consent/:329962320GUSOCTO7636129 CTO dated: 23/05/2020

Dear Sir,

This is with reference to subject mentioned above, we would like to draw your kind attention that Our unit, "Mixed Use Development Project" at village Fazipur, Jharsa, Sector-72, Gurugaon, Haryana is an operational unit and consent to operate has been granted from HPCB. Further, we are hereby submitting Environment Statement on the Environment management activities executed at our unit during the period of April 2022 to March 2023 in the prescribed Form V as per rule 14 of Environment (Protection) rules, 1986 and its subsequent amendments for the financial year ending on 31st March 2023. We hope you will find our Filled Form V in order and it will fulfill the compliance requirement at our end.

Thanking you,

Sincerely Yours,

For M/s Gurgaon Realtech Limited

C/o Tata Realty and Infrastructure Ltd

Gurgaon Realtech Ltd.

(Authorized Signatory)

Enclosure: 1. Environment Statement [Form-V]
2. CTO is attached as Annexure I

29/9/23

CC: Regional Officer Gurugram (South), Haryana State Pollution Control Board, 3rd Floor HSIIDC, Office Complex, IMT Manesar, Gurugram.

Haryana State Pollution Control Board
Gurgaon Region (South)
HSIIDC Complex, IIIrd Floor,
IMT Manesar, Gurgaon

Eia Team <eia.team@amcgroup.co.in>

Submission of Environment statement Form-V for “Mixed Use Development Project” at village Fazipur, Jharsa, Sector-72, Gurgaon, Haryana

1 message

Eia Team <eia.team@amcgroup.co.in> Mon, Sep 18, 2023 at 3:51 PM
To: hspcbms@gmail.com
Cc: hspcbrogrs@gmail.com

Respected Sir,

This is with reference to subject mentioned above, we would like to draw your kind attention that Our unit, “Mixed Use Development Project” at village Fazipur, Jharsa, Sector-72, Gurgaon, Haryana is an operational unit and consent to operate has been granted from HPCB. Further, we are hereby submitting Environment Statement on the Environment management activities executed at our unit during the period of April 2022 to March 2023 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 st March 2023.
We hope you will find our Filled Form V in order and it will fulfill the compliance requirement at our end.

Thanking you,
Sincerely Yours,

For M/s Gurgaon Realtech Limited
C/o Tata Realty and Infrastructure Ltd

Form -V MUDP.pdf
24004K

Annexure- XXVIII

Environmental Audit Report

MIXED USE DEVELOPMENT PROJECT

By M/s Tata Realty and Infrastructure Ltd.

at Sector-72, District- Gurugram, Haryana.

ENVIRONMENTAL AUDIT REPORT

[Period: July to Sept, 2023]

Date of Environment Audit

27th September 2023

Prepared by:

ASCENSO ENVIRO PVT. LTD.

D-79, 2ND FLOOR, SECTOR-6, NOIDA, UTTAR PRADESH-201301

WWW.ASCENSOENVIRO.COM; PHONE: 9958149985

1. Introduction

Tata Realty and Infrastructure Ltd. was developed a Mixed Use Development Project at Sector 72 Gurugram, Haryana. In order to identify the required environmental statutory compliance and understand environmental performance, the company has engaged Ascenso Enviro Pvt. Ltd. for conducting Environmental Audit for its Mixed Use Development Project.

2. Scope

As per the mandate of the assignment, the Mixed Use Development project located at Sector 72 Gurugram, Haryana, is to be audited twice through site visit in the perspective of legal compliance of environmental regulations, identifying the gaps against conditions imposed by the environmental statutory authorities and review of environmental parameters.

3. Methodology

The mandate for coverage of the review at the project included assessment of environmental facilities, procedures and management practices with respect to legal compliance as well as good practices. The deliverable in this assessment is a report covering findings on significant environmental issues with special emphasis on the conditions of the Environmental Clearance granted to the project.

Step I - Finalizing the work plan

At the outset of the audit conducted on last week of September (27/09/2023), a detail discussion meeting was conducted between Mr. Vijay Mishra of Tata Realty & Infrastructure Ltd and Mr. Purushottam Kumar Sharma, Environmental Auditor, Ascenso Enviro Pvt Ltd to understand the project details. Having done that, the auditor went through detail verification of all the documents maintained towards compliance with environmental regulations.

Step II – Physical Verification of the Project Site and the Facilities Used

The auditor had physically visited the project site to verify the actual status of Project and the facilities installed at site. Information was collected through interaction with key official, verification of documents and records on environmental compliances. Compliance against current legislation as well as good practice was also examined during the site visit.

Step III– Identifying key issues and discussion with the project proponent.

The key issues that emerged during the review were discussed with the company representative at site and views were noted, which are actually assimilated in preparation of this report.

Step IV– Preparation of report and submission

In this report, the major environmental issues along with regulatory references wherever applicable and corrective action/recommendation have been reported.

4. Key Observations –

4.1 General Project Overview

4.1.1 General Environmental Setting of Project Site

The project site is located at Sector 72, District- Gurugram, Haryana. The Site is abutting 35m wide Sector road through wide service road.

The project site falls under Commercial development as per the Gurgaon-Manesar Master Plan.

4.1.2 Land Use

The total plot area of the project site is 31970.11 sq.m (7.90 acres). The zoning plan for the project has been approved by the DTCP.

4.1.3 Project Approvals

Environmental Clearance

The project was accorded Environmental Clearance by the State Environment Impact Assessment Authority, Haryana vide letter no. SEIAA/HR/2018/713 dated 13/07/2018.

Consent to Establish

Consent for Establishment under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 for the project was obtained from Haryana State Pollution Control Board (HSPCB) vide letter no. HEPC/2017/970 dated 28/09/2017. Consent for Establishment has been also obtained for construction of Tower C vide letter no. HSPCB/Consent/: 329962322GUSOCTE23048110, Dated:20/08/2022.

Consent to Operate

Consent for Operate under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 for Tower A & Tower B was obtained from Haryana State Pollution Control Board (HSPCB) vide letter no. HSPCB/Consent/ 29962320GUSOCTO7636129 dated 23/05/2020.

Hazardous waste Authorization

Hazardous waste Authorization for project was obtained from Haryana State Pollution Control Board (HSPCB) vide letter no HWM/GUSO/2020/7022058 dated 29/06/2020.

4.1.4 Project Salient Features [As proposed during EC approval]

The proposed total built up area is 32122.98 sq m. The salient features of the project are tabulated below –

Details of the Project		
1.	Year of Operation of project	**17/09/2019**
2.	Environmental Clearance	**Vide No: SEIAA/HR/2018/713 Date of issue: 21-07-2018**
3.	Plot Area	**31970.11 sqm.(7.90 Acres)**
4.	Built Up Area	**174524 sqm**
5.	Green Area	**7993.08 sq.m (25%)**
6.	Building Height	**Tower A :- 52.95m, Tower B:- 61.35 m**
7.	Requirement of Fresh Water	**340 KLD**
8.	Power Requirement	**8871 KW DHBVN**
9.	Parking Space	**2110 ECS**
10.	Source of Drinking Water	**HUDA**
11.	DG Set	**3 Nos. (3x 2000 KVA)**
12.	Stack height	**30 m**
13.	STP Capacity	**735 KLD**
14.	STP Technology	**MBR TECHNOLOGY**
15.	RWH	**12 Pits.**

Status of Construction [as on 31 December, 2022]

The project has completed construction of 2 towers out of 3. The Tower A has 3 basements+GF+11 Floor and Tower B has 3 basements+GF+13 Floor. The Construction of Tower C is not started at Project site. Occupancy Certificate and Consent to Operate have been obtained for Tower A & Tower B is valid upto 30/09/2024. The STP of capacity 735 KLD was found operational at the basement and fitted with online automatic monitoring system [connected to Haryana Pollution Control Board]. The Organic Waste Converter also found operational.

4.2 Resource Utilization

4.2.1 Water Recycling, Conservation and Rain Water Harvesting

The water requirement for operation of project is being fulfilled through water supply from HUDA. Treated wastewater from STP is being utilized fully onsite for different purposes.

As on date, a total of twelve [12] rainwater harvesting pits have been installed.

4.2.2 Power

At present total 3 nos. of DG sets of capacity 2000 KVA each are used as project site as power back up during power cut.

Energy conservation measures adopted

- Energy conservation measures proposed as per ECBC guideline.
- Solar lights provided in the external lighting.
- CFL/LED used in basements and common areas.

4.3 Compliance with Stipulated Conditions of Environmental Clearance

Part A – Specific Conditions

I. Construction Phase

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
1	"Consent for Establish" shall be obtained from Haryana Pollution Control Board under Air Act and Water Act and a copy shall be submitted to the SEIAA Haryana before the start of any construction work at site.	Consent to Establish was obtained from HSPCB **vide** letter no HEPC/2017/970 dated 28-09-2017. As on the date of audit, construction work completed for 2 towers. OC and CTO [valid up to 30/09/2024] obtained. Construction of Tower C has not yet started.	Nil	Nil
2	A first aid room as proposed in the project report will be provided both during construction and operation phase of the project.	First Aid room has been provided at the site.	Nil	Nil
3	Adequate drinking water and sanitary facilities should be provided for construction workers at site. Provision should be made for mobile toilets. Open defecation by the labours should be strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.	Supply of domestic water is sourced from HUDA. No labour camp has been set up at the project site as Construction of Tower C is not started yet.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
4	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site	Top soil generated from excavation work was transferred to the nearby nursery who in turn provided the top soil during landscaping work at the project site.	Nil	Nil
5	The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighbouring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	This condition had already been complied during construction phase of existing project. The same will be followed during construction phase of Tower C.	Nil	Nil
6	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 and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and	The condition has been complied with.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	norms with necessary approval of the Haryana State Pollution Control Board.			
7	The diesel generator sets to be used during construction phase should be of ultra-low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	Diesel which is available from the nearest Fuel Supply Station was used to run the DG Sets.	Nil	Nil
8	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.	The diesel was found stored in underground tank of capacity 50 KL with permission obtained from PESO.	Nil	Nil
9	Ambient noise levels shall conform to the 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 taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/ MoEF.	At present, major noise generating activities have been completed till construction of Tower C starts. Since beginning of the project, regular monitoring has been carried out and found in compliance with standards. Adequate measures were taken like water sprinkling, installation of anti-smog gun etc.	Nil	Nil
10	Fly ash should be used as building material in the construction as per the provisions of	The condition will be complied. Fly ash has been used as design mix for	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	Fly Ash Notification of September, 1999 and amended as on 27th August 2003.	premixed concrete during construction of Tower C.		
11	Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.	The condition has been complied with. As of now, 12 nos. of rain water harvesting pits have been installed within the project area for recharging the ground aquifer.	Nil	Nil
12	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	To conserve water, pre-mixed concrete, curing agents were used.	Nil	Nil
13	In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from the CGWA specifying water extraction quantities and assurance from HUDA/utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MoEF&CC, Chandigarh before the start of	No onsite ground water abstraction done. As planned, the semi treated water from nearby STP was taken & used for construction. Now, at the operational phase of Tower A & B, water supply from HUDA is taken.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	construction.			
14	Roof must meet prescribed requirement as per Energy Conservation Building Code by using appropriate thermal insulation materials.	The condition has been complied with.	Nil	Nil
15	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 desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement	The condition has been complied with.	Nil	Nil
16	The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lighting etc.	Structures have been designed as per the NBC for earthquake as per seismic zone IV, Fire Fighting equipment are designed as per NBC. Structural safety Certificate has been taken.	Nil	Nil
17	Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the	To reduce the overall footprint, energy conservation measures have been adopted. Low power consuming lighting have been provided.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	proposed development. Project proponent shall incorporate water efficiency/saving measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MoEF, GoI, Chandigarh.	To minimize water consumption, onsite STP treated water is reused in flushing and gardening purposes. Obtained IGBC certificate.		
18	The Project Proponent as stated in proposal shall construct 12 nos. rain water harvesting pits under expansion for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.	The condition has been complied with.	Nil	Nil
19	The project proponent shall provide for adequate fire safety measures and equipment as required by Haryana Fire Service Act. 2009 and instructions issued by the local Authority/Directorate of fire from time to	Adequate fire safety measures have been provided in the project in line with NBC requirements. Approval has been obtained from Fire Service Department. Project site is provided with portable	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.	fire extinguishers (mechanical foam, ABC type, CO_2 type and sand bucket in different capacities.		
20	The Project Proponent shall obtain assurance from the DHBVN for total supply of 1397 KW of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.	As the project is in operational phase, connection from DHBVN is now obtained.	Nil	Nil
21	Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.	The condition has been complied.	Nil	Nil
22	The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.	No Nallah / Water course exists inside the project area.	Nil	Nil
23	The project proponent shall keep the plinth	The condition has been complied.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	level of the building blocks sufficiently above the level of the approach road to the project. Levels of the other areas in the project shall also be kept suitably so as to avoid flooding.			
24	Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.	The density of the population will not exceed the norms approved by Director General, Town and Country Planning Department, Haryana.	Nil	Nil
25	The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.	STP treated water from HUDA was used for construction.	Nil	Nil
26	The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.	No tree was cut as directed.	Nil	Nil
27	The project proponent shall ensure that ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, pumping, lighting	The condition has been complied with.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	and electrical infrastructure must meet ECBC norms			
28	The project proponent shall provide 3m high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.	The condition has been complied with.	Nil	Nil
29	The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.	The condition has been complied with.	Nil	Nil
30	The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.	The project site is accessible from the existing 35 m wide sector road.	Nil	Nil
31	The project proponent shall ensure that the U -value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.	The condition has been complied with.	Nil	Nil
32	The project proponent shall adequately control construction dusts like silica dust, non-silica dust, wood dust. Such dusts shall not spread outside project premises. Project	The condition has been complied with.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	Proponent shall provide respiratory protective equipment to all construction workers.			
33	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	The condition has been complied with.	Nil	Nil
34	The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.	The condition has been complied for the already constructed part.	Nil	Nil
35	The project proponent shall provide one refuge area till 24 meter and one till 39 meter each as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.	The condition has been complied with.	Nil	Nil
36	The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/Local authorities beside	Storm water and sewerage connection have been obtained from HUDA.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance / Findings	Recommendation/ Comments from Audit Team	Remarks from project proponent
	other required services before taking up any construction activity.			
37	The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction	The condition has been complied with.	Nil	Nil
38	The project proponent shall maintain the distance between STP and water supply line.	Proper distance between STP and water supply line has been maintained.	Nil	Nil
39	The project proponent shall ensure that the stack height is 6 meter more than the highest tower.	The DG sets have been provided with adequate height of stack as per the norms.	Nil	Nil
40	The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.	The condition has been complied. Structure Stability certificate has been taken.	Nil	Nil
41	Vertical fenestration shall not exceed 60% of total wall area.	The condition has been complied with.	Nil	Nil

II. Operation Phase

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
a.	"Consent to Operate" shall be obtained from Haryana Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.	Consent to operate has been obtained for 2 towers valid upto 30/09/2024.	Nil	Nil
b.	The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage generated to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of wastewater is mandatory. The project proponent shall remove not only ortho phosphorus but also total phosphorus to the extent less than 2mg/lit. Similarly, total nitrogen level shall be less than 2 mg/lit in tertiary treated wastewater. Discharge of treated sewage shall conform to the norms and standards of CPCB/HSPCB, whichever	One STP of 735 KLD has been installed and put operational at the basement. The same has not been certified by an independent expert as imposed in the condition. It is provided with automatic online monitoring system as directed by HSPCB and complying with permissible standard for discharge. So far, no non-compliance has been reported. STP adequacy report for STP will be prepared through independent expert and the same shall be submitted to the SEIAA.	The adequacy of the STP has been checked by the independent expert. And it is found that capacity of STP is adequate for treatment of sewage generation during Operation phase of the project.	Adequacy certificate is under process

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	is environmentally better. The project proponent shall implement such STP technology which does not require filter backwash.			
c.	Separation of grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/lit and the recycled water will be used for flushing, gardening and HVAC makeup and DG set cooling etc. to achieve zero discharge.	Complied. Dual plumbing system has been provided in the project.	Nil	Nil
d.	For disinfections of the treated wastewater ultra-violate radiation or ozonisation should be used.	UV radiation is used.	Nil	Nil
e.	Diesel power generating sets proposed as source of backup power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by	As per approved building plan and NOC from Fire Department, DG has been installed in the open area of ground level. The DG sets have been provided with adequate height of stack as per the norms.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra-low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.			
f.	Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed "mixed use development project".	Complied.	Nil	Nil
g.	The project proponent as stated in the proposal should maintain at least 25% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species so as to provide protection against noise and suspended particulate matter. The open spaces inside the project should be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.	Complied. Landscaping and plantation has been done in project area.	Nil	Nil
h.	The project proponent shall strive to	Some steps have been taken to	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo- transpiration data.	minimize water consumption.		
i	Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 m above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mess and filters should be used wherever required.	As of now, 12 RWH pits have been constructed and all have been put under operation.	Nil	Nil
j.	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water	As there is no abstraction of groundwater, the condition is not applicable for this project.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	Authority.			
k.	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials and technology, R & U Factors etc. and submit to the IA Division of Environment Department, Haryana in three months' time.	The Report has been prepared and submitted to concern department.	Nil	Nil
l.	Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.	Complied. LED lighting has been provided.	Nil	Nil
m	The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide Halon free fire suppression system.	The condition has been complied.	Nil	Nil
n.	The solid waste generated should be	As of now, Solid waste generated at	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	properly collected and segregated as per the requirement of the MSW Rules 2000 and as amended from time to time. The bio-degradable should be treated by appropriate technology at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved site for land filling after recovering recyclable materials.	project site is disposed as per Solid Waste Management Rules, 2016. The Non-Biodegradable wastes are collected separately in segregated manner and disposed through municipal Corporation. Bio-Degradable waste is disposed off through Organic waste converter installed at project site.		
o.	The provision of the solar water heating system shall be as per the norms specified by HAREDA and shall be made operational in each building block	It is not required at this stage of the project.	Nil	Solar water heater is not required.
p.	The traffic plan and the parking plan proposed by the PP should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be utilized.	Complied. Parking plan has been implemented as per approved design.	Nil	Nil
q.	The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.	Complied. Permission from HUDA regarding drinking water supply has been obtained.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
r.	Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.	Complied. Day to day operation and maintenance of the completed part is presently handled by one Facility Service Company.	Nil	Nil
s.	Different type of wastes should be disposed of as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler / recycler.	Complied. Agreement has been made with agencies for disposal of used oil [hazardous waste] and other wastes like E waste, battery waste, plastic wastes etc. Solid waste generated within the premises will be properly collected, segregated and managed as per Solid waste Management Rules, 2016. Biodegradable wastes disposed off at site through Organic waste Converter (OWC). Non-biodegradable/ recyclable wastes will be sold to authorized vendors/recyclers.	Nil	Nil
t	Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.	Being complied. Regular monitoring is being done through recognized lab.	Nil	Nil
u	The project proponent shall make provision for guard pond and other provisions for	Being complied with.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	safety against failure in the operation of wastewater treatment facilities. The project proponent shall also identify acceptable outfall for treated effluent.			
v.	The project proponent shall ensure that the of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KV A shall be as per CPCB latest standards for high capacity DG sets.	The DG sets have been provided with adequate height of stack as per the norms.	Nil	Nil
w.	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.	Complied.	Nil	Nil
x.	The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.	Shading has been used to increase cooling effects in the project building. Energy efficient and environmental friendly measures have been incorporated in building design in order to control heat island effect.	Nil	Nil
y.	The project proponent shall not use fresh water for HVAC and DG cooling. Air based	Complied. Treated water use for HVAC and	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (Cop), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type Cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.	DG Cooling.		
z.	The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.	Complied.	Nil	Nil
aa.	Water supply shall be metered among	Water meter has been installed at the	Nil	At Project Site, water

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	different users and different utilities.	fresh water intake point, STP inlet and outlet point. Individual meter for different users and different utilities have been installed. As communicated by the project proponent, pluming has been done as per approved design and individual meter for different purposes also provided in pump room.		connection is provided by govt. authority i.e. GMDA through digital water meter. In pump room, we had made arrangement of separate water meters for different purposes.
ab.	The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.	Complied.	Nil	Nil
ac.	The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.	The condition has been complied.	Nil	Nil
ad.	The project proponent shall provide additional green area on terrace and roof top.	Complied.	Nil	Nil
ae.	The project proponent shall ensure proper Air Ventilation and light system in the	Complied.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation/ Comments from Audit Team	Remarks from project proponent
	basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.			
af.	The project proponent shall install solar panel for energy conservation.	Solar Panel installed at both Tower and approx. 137 KW solar power generate with these solar panel	Nil	Nil

Part B – General Conditions

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
i	The Project Proponent shall ensure the commitments made in Form 1, Form 1A, EIA/ EMP and other documents submitted to the SElAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.	The commitments made regarding environmental safeguards are being implemented.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
ii	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 bye-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.	Six monthly compliance reports are being submitted on regular basis.	Nil	Nil
iii	STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.	STP installed at project site is provided with online monitoring system as directed by HSPCB. Ambient air, ambient noise and soil quality are monitored regularly through external NABL accredited laboratory.	Nil	Nil
iv	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of	As of now, no additional measures have been suggested by the SEIAA.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
	SEIAA/MoEF.			
v	The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.	As of now, no judicial orders have been issued.	Nil	Nil
vi	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, PLPA, 1900, Forest Act 1927 etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.	Approval obtained for firefighting scheme. NOC regarding Aravali Notification obtained.	The conditions, if any imposed by the concerned authorities should be complied with.	Nil
vii	The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of	The advertisement already made in the newspaper as directed and the condition has been complied. Copy of the advertisement was submitted with the compliance report to SEIAA in December 2018. Uploading of the EC has been done on the website.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
	Environment Clearance conditions shall also be put on project proponent's web site for public awareness.			
viii	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 before obtaining prior Environmental Clearance.	Complied.	Nil	Nil
ix	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	No appeal has been made.	Nil	Nil
x	Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be	An amount of Rs.1.60 Crores has been spent under CSER to development of Badshapur drain near Primanti Project and beautification of green corridor.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
	undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.			
xi	The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO/MOEF GoI under rules prescribed for Environment Audit.	Complied.	Nil	Nil
xii	The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28/11/1997.	Complied.	Nil	Nil
xiii	The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority	Complied.	Nil	Nil
xiv	Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards conditions imposed in the environmental Clearance	In this case, the project proponent is one among the five licensee.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
	letter shall also lie on the licensee/licenses in whose name/names the license CLU has been granted by the Town & Country Planning Department, Haryana.			
xv	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 SPCB. The criteria pollutant levels namely $PM_{2.5}$, PM_{10}, SOx, NOx, Ozone, Lead, CO, Benzene, Ammonia, Benzo-pyrine, arsenic and Nickel. (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 main gate of the company in the public domain.	Uploading of the compliance report including monitored data have been done on the website. The display of monitored parameters is provided near main gate of the company in the public domain.	Nil	Nil
xvi	The environmental statement for each financial year ending 31 at March in Form Vas is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment	The environmental statement has been submitted every year.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
	(Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF bye-mail.			
xvii	The project proponent shall conduct environment audit at every three months' interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.	Environmental Audits are being conducted periodically.	Nil	Nil
xviii	The project proponent shall seek fresh environmental clearance in case any modification /revision is required at a later stage due to exchange of revenue rasta existing in the project area or change in any plan due to combined zoning plan.	As on date, no new modification noted at project site.	Nil	Nil
xix	The validity of this environmental clearance letter is valid up to 7 years from the date of issuance of EC letter. The environmental clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare	Complied.	Nil	Nil

S. No.	Conditions of Environmental Clearance	Status of Compliance	Recommendation from Audit Team	Remarks from project proponent
	association/Housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.			
xx	If project is not completed within the validity period then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environmental clearance.	Complied.	Nil	Nil

4.4 Identifications of Gaps

4.4.1 Non-compliance with respect to environmental laws –

1. There is a provision of Separate Area for the storage of Hazardous waste (DG Oil & DG Filters) however the area was found to be Uncovered.
2. There is a compelling need for the removal of Odour emanating from STP

5. Overall Findings

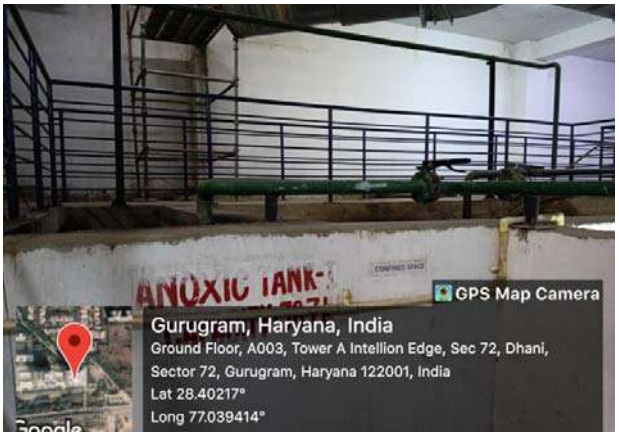
This audit has been conducted according to the requirement as per the condition imposed in the Environmental Clearance issued by the SEIAA, Haryana. The audit was conducted with involvement of the official of the Tata Realty & Infrastructure Ltd.

Overall compliance of the EC conditions at the project site is in compliance status with few observations. As said by the official, required provisions for the Storage of Hazardous waste will be made as well as appropriate measures will be taken to suppress odour emanating from STP plant.

6. Closing Remarks

Immediate action on the points observed during the audit need to be taken and reported so that all the observations observed can be closed. Status of the same will be reviewed in the next audit report.

Photographs of STP:-




TREATED WATER TANK
CAPACITY-125 KL
DANGER
NON-POTABLE WATER
DO NOT DRINK
GPS Map Camera
Gurugram, Haryana, India
Sco no 8 cyber town, Kore Tech Park, Southern Peripheral Rd,
near Genpect, Sector 69, Gurugram, Haryana 122101, India
Lat 28.396898°
Long 77.040171°


GPS Map Camera
Gurugram, Haryana, India
Sco no 8 cyber town, Kore Tech Park, Southern Peripheral Rd,
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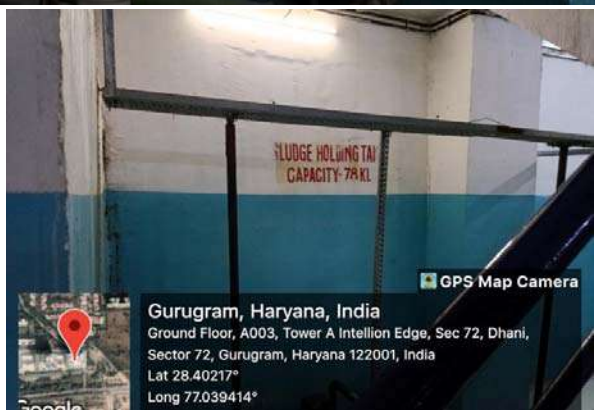
CAPACITY-78 KL
GPS Map Camera
Gurugram, Haryana, India
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Sector 72, Gurugram, Haryana 122001, India
Lat 28.40217°
Long 77.039414°

Photographs of RWH pits:-

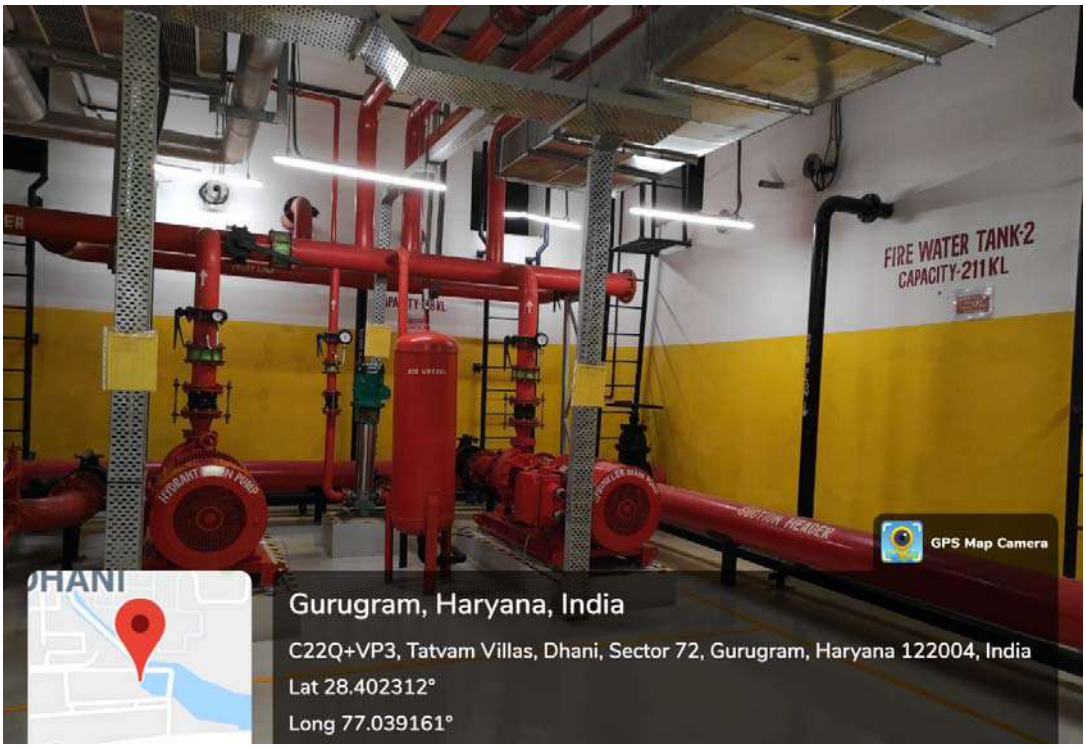
Photographs of OWC:-

Photographs of bins:-

Photographs of DG Sets:-

Photographs of Solar Panels:-

Photographs of Pump room:-

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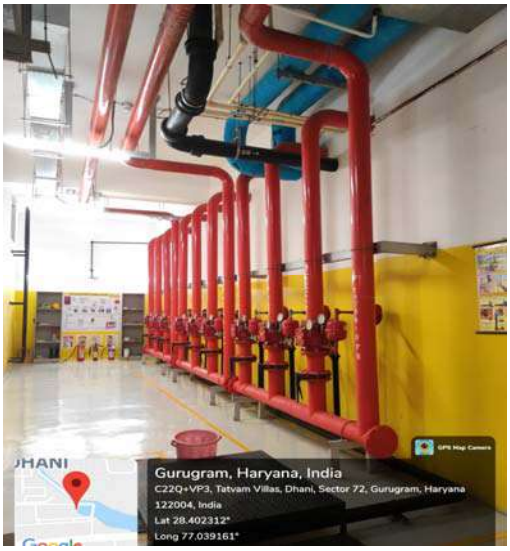
Lat 28.402312°
Long 77.039161°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C22Q+VP3, Tatvam Villas, Dhani, Sector 72, Gurugram, Haryana 122004, India
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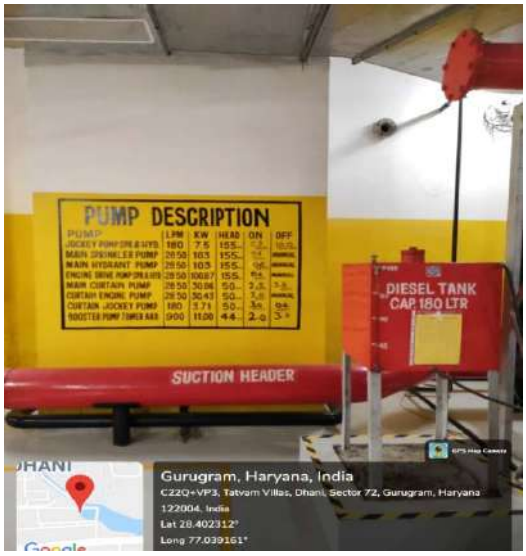
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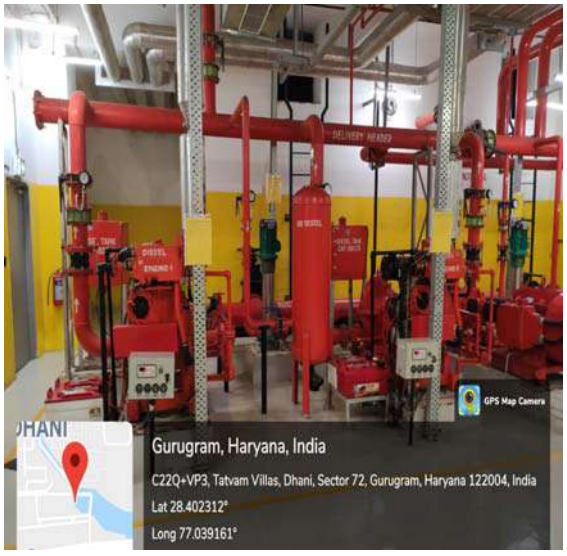
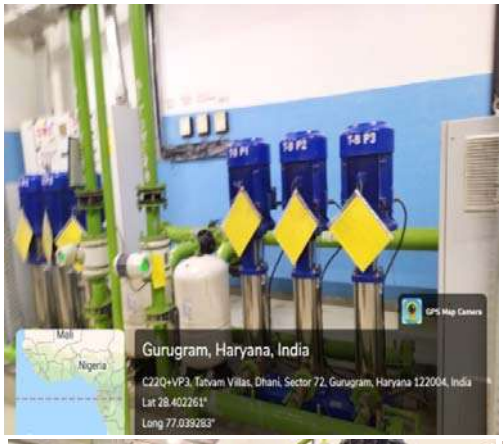
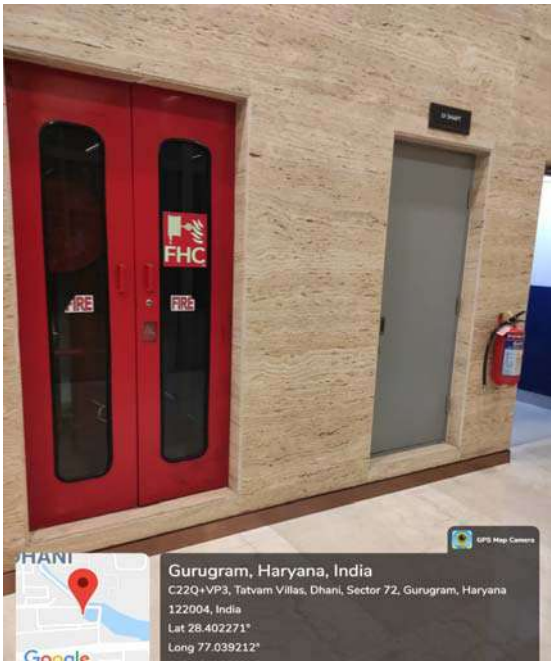
SUCTION HEADER
Gurugram, Haryana, India
C22Q+VP3, Tatvam Villas, Dhani, Sector 72, Gurugram, Haryana 122004, India
Lat 28.402312°
Long 77.039161°

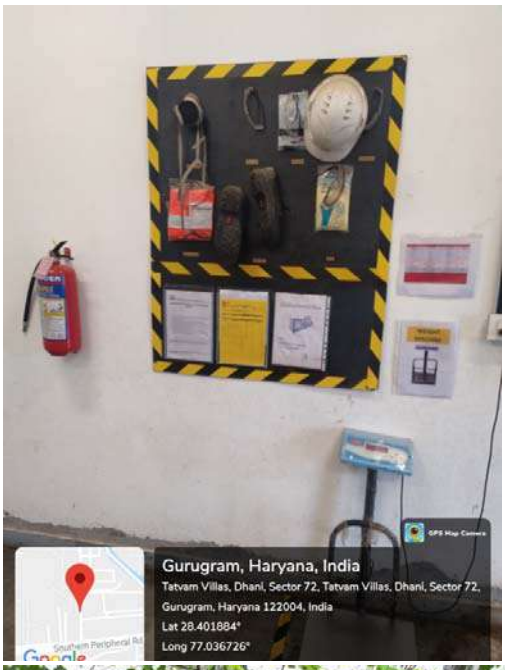

Gurugram, Haryana, India
C22Q+VP3, Tatvam Villas, Dhani, Sector 72, Gurugram, Haryana 122004, India
Lat 28.402312°
Long 77.039161°

Photographs of Water Treatment Plant:-



Photographs of Fire fighting system:-





Photographs of Green Belt:-

Photographs of Sprinkler system: -

Hazardous & E-Waste Storage Area:-

Site Photographs:-