

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

**Miscellaneous Application No.38/2023
IN
Original Application No.196/2022**

Hariom Gupta

.... Applicant

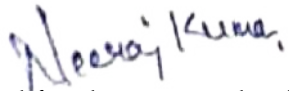
Versus

Nagar Palika Parishad, Loni & others

.... Respondent

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 110001
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BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
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Miscellaneous Application No.38/2023

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..... Respondent

Preliminary Reply filed on behalf of the Respondent No.11

Most Respectfully Showeth:

The Respondent No. 11 is duly authorized to be represented by Mr. Sunil Kumar Singh S/o., Yogendra Prashad Singh aged about 51 years, working as Additional General Manager, of M/s. VA TECH WABAG LIMITED, having its project office at 56 MLD Sewage Treatment Plant, Shakthi Khand-4, Indirapuram, Ghaziabad, U.P 201014 and registered office at WABAG HOUSE, No. 17, 200 Feet Thoraipakkam - Pallavaram Main Road, Sunnambu Kolathur, 600 117 Chennai, Tamil Nadu.

The copy of the letter of authority is attached as **Annexure R-1**.

1. It is respectfully submitted that this Respondent received notice dated 26.09.2024 from the Consultant (Judicial) of this Hon'ble Tribunal through Ghaziabad Tehsil of the District Magistrate court. The order passed by this Hon'ble Tribunal dated 12.09.2024 was extracted in the said notice. The extract of the order in the notice is reproduced as below:

"3. In these circumstances, we find it appropriate to implead following as respondent 11:

(I) VaTech Wavag Ltd., through its Chairman, 56 MLD STP, Indirapuram, Ghaziabad.



4. Office shall issue notice to respondent 11.

5. Newly impleaded respondent 11 shall be issued notice and the same shall be served notice through District Magistrate, Ghaziabad. Respondent 11 may file its response within two weeks after receipt of notice.

8. In these circumstances, we direct Managing Director, UP Jal Nigam as also Managing Director of respondent 11 to remain present on the next date before Tribunal.

9. List on 23.10.2024."

The copy of the above referred notice dated 26.09.2024 is attached herewith as **Annexure R-2.**

2. It is submitted that, this Respondent No.11, viz., M/s. VA TECH WABAG is a Contractor for running/operation & maintenance of 30 MLD STP appointed by UP Jal Nigam and has been performing the work under the supervision of UP Jal Nigam, Ghaziabad, in line with the Agreement with UP Jal Nigam dated 15.11.2019 and its related letters / instructions from the employer (UP Jal Nigam).

The copy of the relevant extracts of the Agreement dated 15.11.2019 is annexed **Annexure R-3.**

3. It is further submitted that this Respondent is meeting the outlet parameters of 30 MLD STP in line with the design criteria as mentioned in the Agreement dated 15.11.2019 and in line with the letter from Office of Chief Engineer no. 36421 STP dated 10.12.2021 that was issued to the Urban Development Department (UDD).



The copy of the Letter from Office of the Chief Engineer dated 10.12.2021 is annexed as Annexure R-4.

The designed criteria as per the 10.12.2021 letter of UP Jal Nigam to UDD, in line with the agreement dated 15.11.2021, are extracted herein below:

Design Criteria

Loni 30 MLD (MBBR) - Inlet parameters				
BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO	Faecal coliform (MPN/100ml)
220-250	400-500	350-500	0	4.5×10^7

Loni 30 MLD (MBBR) - Outlet parameters				
BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO	Faecal coliform (MPN/100ml)
<30	<150	<50	Not mentioned in contract bond	Desirable <1000 mg/l per 100ml but shall not exceed 10000 per 100 ml.

4. It is submitted that, the Respondent is maintaining the above **outlet criteria** which can be evidenced by the weekly test report of the samples collected and tested by UPPCB.

The copy of the Test results reported by UPPCB for the last one year for the period from April 2023 to September 2024 annexed herewith as **Annexure R-5**.

5. The Respondent further submit that, the discharge effluent from the STP is also getting the samples collected and tested by an Independent reputed lab, M/s. Shriram Institute for Industrial Research, approved by NABL and Ministry of



Environment and Forests (MoEF). This independent lab is appointed by the UP government as third party for this project.

The copy of the test results by M/s. Shriram Institute for Industrial Research for the last one year from April 2023 to September 2024 annexed herewith **Annexure R-6**.

6. It is further humbly submitted that, the quality of the treated sewage is monitored in our plant lab at regular basis. The online monitoring system (OCEMS) appointed by the UP Government is implemented and maintained independently by the UP Jal Nigam/UPPCB and the Urban development. Through this mechanism, the said STP is under constant monitoring 24/7 by various agencies and the results are meeting the designed parameters as per the Agreement dated 15.11.2019 and its related letters dated 10.12.2021 executed by UP Jal Nigam.

The copy of the test results by OCEMS for the last one year from April 2023 to September 2024 annexed herewith **Annexure R-7**.

7. It is humbly submitted that, that the annexures filed herein clearly demonstrate that the Respondent is duly complying with all the conditions stipulated in the Agreement in so far the execution of services/works of operation, maintenance, and management of the Sewage Treatment System through the Sewage Treatment Plant (STP) 30 MLD at Loni town, District Ghaziabad is situated in National Capital Region at the Gateway of Delhi. The treated effluent of this STP is finally discharge in River Yamuna.
8. This Respondent reserves the right to file a detailed reply with documents at a later stage, if required or as directed by the Hon'ble Tribunal.



It is, therefore, most humbly prayed that in the interest of justice and based on the above-stated preliminary reply and facts and circumstances of the case, this Hon'ble Tribunal may graciously be pleased to:

- I. May take this preliminary reply on record and discharge the presence of the Managing Director of this Respondent no.11.
- II. Pass any other order/orders as this Hon'ble Tribunal may deem fit and proper in the interest of justice



Neeraj Kumar

(Counsel for the Respondent)

Neeraj Kumar

Enrol. No.- D/2106/2005

1103 Nirmal Tower Barakhambha

Road

Connaught Place Delhi 110001

Email- Neeraj.enfin@gmail.com

Mob: 9313127275

Place: Delhi

Date: 19.10.2024

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

Miscellaneous Application No.38/2023
IN
Original Application No.196/2022



Hariom Gupta

.... Applicant

Versus

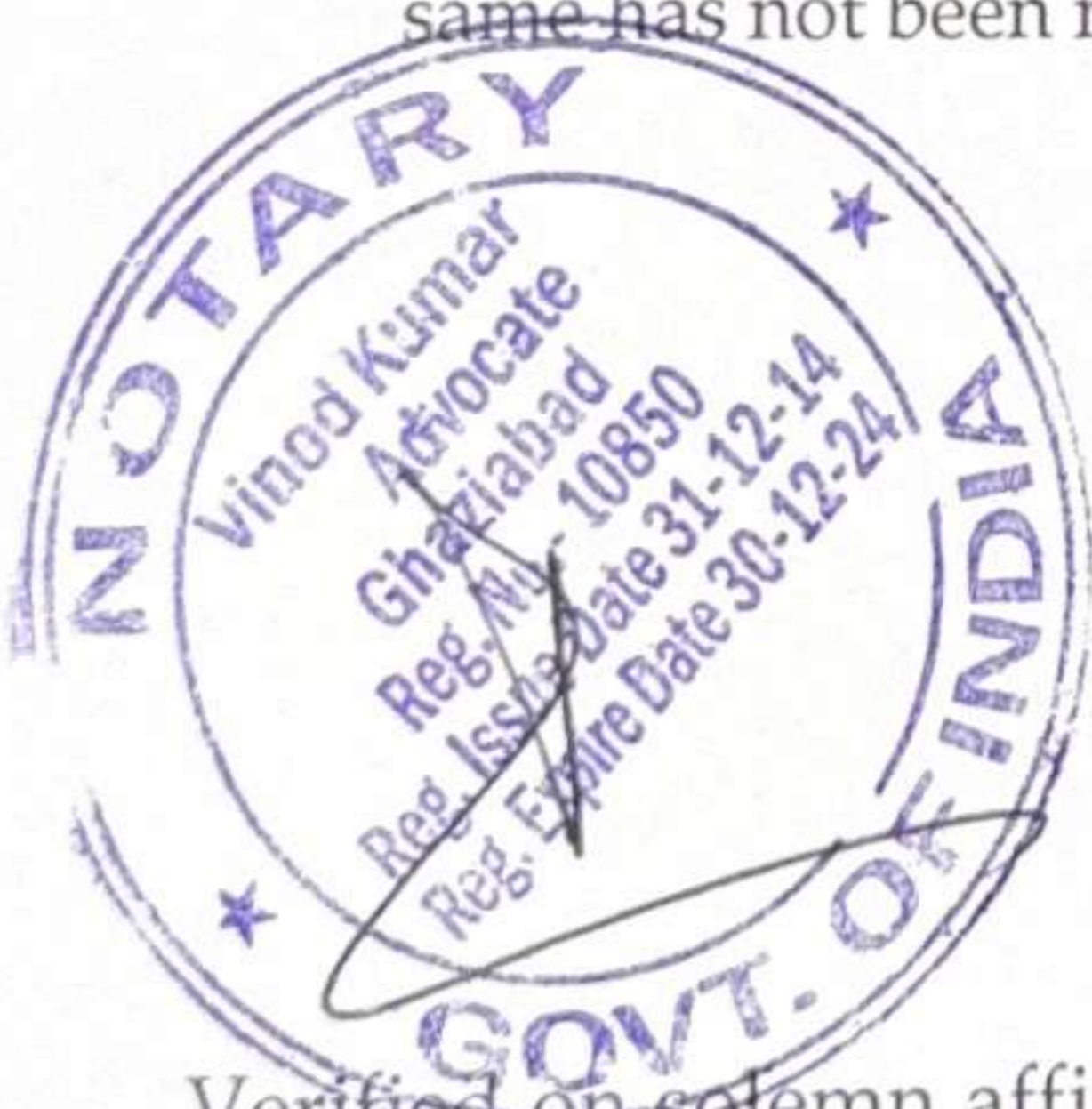
Nagar Palika Parishad, Loni & others

..... Respondent

AFFIDAVIT

I, SUNIL KUMAR SINGH, S/o, YOGENDRA PRASHAD SINGH, aged about 51 years, the authorized signatory, designated as ADDITIONAL GENERAL MANAGER of the Respondent having office at Ghaziabad and registered office at Wabag House, 200 Feet Radial Road, Sunambu Kolathur Chennai - 117, do hereby declare and state as under:

1. I am the authorized signatory of the Respondent and am well conversant with the facts of the present case, based on the official records maintained in the office in its due course, thus I am competent to swear the present affidavit before the Hon'ble Tribunal.
2. The accompanying preliminary reply on behalf of the Respondent No. 11 has been drafted by my counsel under my instructions and the contents of the same are true and correct to the best of my knowledge.
3. That the contents of the accompanying petition may kindly be read as part of this affidavit as the same has not been repeated herein for sake of brevity.



DEPONENT / RESPONDENT NO. 11

VERIFICATION

Verified on solemn affirmation at Ghaziabad on this 19 October, 2024 that the contents of the above affidavit are true and correct to the best of my knowledge and belief and nothing material has been concealed there from.



ATTESTED 19 OCT 2024
S. No. Date
Certified that Document/Affidavit of Shri. Sunil K. Singh
Identified by Shri. Selvi

DEPONENT / RESPONDENT NO.11

VINOD KUMAR
Advocate & Notary Public
Ghaziabad Uttar Pradesh

19 OCT 2024

LETTER OF AUTHORITY

This is to authorise Mr. Sunil Kumar Singh [Additional General Manager - Operations], bearing Employee No.7830 of VA TECH WABAG LIMITED (the Company), having its registered office at No-17, 200 Feet Thoraipakkam-Pallavaram Main Road, Sunnambu kolathur, Chennai – 600 117 to do the following act, deed and things on behalf of the Company in the matter of Mr. Hariom Gupta Vs. M/s. Nagar Palika Parishad, Loni & Others, bearing Miscellaneous Application No. 38/2023 in Original Application No. 196/2022 pending before Hon'ble National Green Tribunal, New Delhi

- (i) To sign and execute all mandated and requisite documents, Memo of compromise, affidavits, papers, petitions, applications, and such other pleadings and documents including but not limited to replies, instructing advocates, lawyers and counsels.
- (ii) To attend, represent, the Company and give/adduce evidence etc., on behalf of the Company.
- (iii) To represent, mediate put forward any settlement proposal before the Court and record settlement and sign any document for recording settlement.
- (iv) To take all such necessary steps to close the case including appearing in person before the said Court and/or any the authorities as may be required and to make any settlement, mention and/or submissions as may be required on behalf of the Company.

Subject to early revocation, this Letter of Authority shall remain valid till the case bearing Miscellaneous Application No. 38/2023 in Original Application No. 196/2022 is disposed of or till Mr. Sunil Kumar Singh ceases to an employee of the Company whichever is earlier.

FOR VA TECH WABAG LIMITED
For VA TECH WABAG LIMITED


Authorised Signatory
P Meenakshi Sundaram

Authorised Signatory

Place: Chennai
Date: 19.10.2024

Sustainable solutions, for a better life



An ISO 9001 Company

CERTIFIED TRUE COPY OF THE EXTRACT OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF VA TECH WABAG LIMITED AT THEIR MEETING HELD ON FRIDAY, AUGUST 11, 2023, AT "WABAG HOUSE", BOARD ROOM, 8TH FLOOR, NO. 17, 200 FEET THORAIPAKKAM – PALLAVARAM MAIN ROAD, SUNNAMBU KOLATHUR, CHENNAI - 600 117, TAMIL NADU THROUGH VIDEO CONFERENCE AT 11.40 A.M. IST

AUTHORISATION FOR LEGAL MATTERS

"**RESOLVED THAT** in supersession of the resolution passed by the Board of Directors of VA TECH WABAG LIMITED ("the Company") at their meeting held on August 12, 2018, any one of Mr. Rajiv Mittal, Chairman and Managing Director, Mr. S. Varadarajan, Whole Time Director & Chief Growth Officer, Mr. Skandaprasad Seetharaman, Chief Financial Officer, Mr. Meenakshi Sundaram, Senior Manager-legal, be and is hereby severally authorized to represent, sign and execute all requisite documents, papers, agreements, Vakalatnamas, Plaints, Petitions, Affidavits, Proof Affidavits, claims, counter claims, written statements, objections, applications, other legal pleadings, representation, documents, provide evidence, depute witness to provide evidence, depute, appoint persons on behalf of the Company, with a power to appoint one or more lawyers, counsels, advocates, consultants, Witness and such other persons to do all acts and things, as they may deem fit including representation before any authorities, judicial, quasi-judicial, other departments, for all legal rated matters pertaining to any civil / criminal / Labour litigations, Arbitrations, and other judicial and quasi-judicial proceedings initiated by or against the Company including but not limited to Income Tax Authorities, NCLT, NCLAT, Intellectual Property Authorities, DRT including appellate authorities with regard to any legal matters involving the Company, IPR registrations, applications and separate Power of Attorney's as are required for filing and processing Trade Marks applications in India and other countries."

"**RESOLVED FURTHER THAT** the above mentioned officers of the Company, be and are severally authorized to make, file and sign any petition, complaints, affidavits, proof Affidavits, notices, appeals, revisions or any proceedings before any Court including the Supreme Court and also to appoint, depute and engage Counsel, Advocate/s, Solicitor/s, Arbitrators, Chartered Accountants, Consultants or Company Secretaries, Witness, or any person as the case may be, for the purpose of providing evidence, attending any case(s) or dispute(s) lodged by or against the Company."

"**RESOLVED FURTHER THAT** a copy of the above resolution, certified to be true by any one of the Directors or the Company Secretary be issued to any requisite authorities to act thereupon."

CERTIFIED TRUE COPY

For VA TECH WABAG LIMITED



Anup Kumar Samal
Company Secretary & Compliance Officer

14/09/2023

Sustainable solutions, for a better life



VA TECH WABAG LIMITED

CIN : L45205TN1995PLC030231

"WABAG HOUSE"

No.17, 200 Feet Thoraipakkam - Pallavaram Main Road,
Sunnambu Kolathur, Chennai - 600 117, India.

Board : +91-44-6123 2323

Fax : +91-44-6123 2324

Email : wabag@wabag.in

Web : www.wabag.com

ANNEXURE R-2

BY SPEED POST A.D./EMAIL

BEFORE THE NATIONAL GREEN TRIBUNAL, NEW DELHI

Miscellaneous Application No.38/2023

IN

Original Application No.196/2022

Harion Gupta Vs Executive Officer-Nagar Palika Loni

1. VaTech Wabag Ltd.
Through its Chairman,
Panchsheel Well Bazar Crossing Republic Front Of Golf Course,
Near Daily Bā, Sain Vihar, Crossings Republik
56 MLD STP, Indirapuram, Ghaziabad-201016
E-mail: wabag@wabag.in

(Respondent No.11)

NOTICE

Whereas the above titled Application was listed before the Hon'ble Tribunal on 12.09.2024 (copy of order & application are enclosed), when the Tribunal inter-alia passed the following order (reproduced relevant extracts only):-

- "3. In these circumstances, we find it appropriate to implead following as respondent 11:
(1) VaTech Wabag Ltd., through its Chairman, 56 MLD STP, Indirapuram, Ghaziabad.
4. Office shall issue notice to respondent 11.
5. Newly impleaded respondent 11 shall be issued notice and the same shall be served notice through District Magistrate, Ghaziabad. Respondent 11 may file its response within two weeks after receipt of notice.
8. In these circumstances, we direct Managing Director, UP Jal Nigam as also Managing Director of respondent 11 to remain present on the next date before Tribunal.
9. List on 23.10.2024."

Now, take further notice that the above matter will be listed for further consideration before the Hon'ble Tribunal on 23.10.2024, at Faridkot House, Copernicus Marg, New Delhi-110001 through physical hearing (with hybrid option), when you may appear before the Hon'ble Tribunal either in person or by a pleader duly instructed, and file reply/response, as per directions of the Hon'ble Tribunal vide Order dated 12.09.2024.

Take further notice that in default of your appearance on the date above mentioned, the said Application will be heard and determined in your absence.

Given under my hand and the seal of this Hon'ble Tribunal, on this 26th September 2024.

Note: (For Orders, Cause Lists & other information, please visit our website www.greentribunal.gov.in).

[Signature]
26/9/2024
Consultant (Judicial), NGT



689

ANNEXURE R-3

10

**Department of Urban Development
Uttar Pradesh**



AGREEMENT FOR

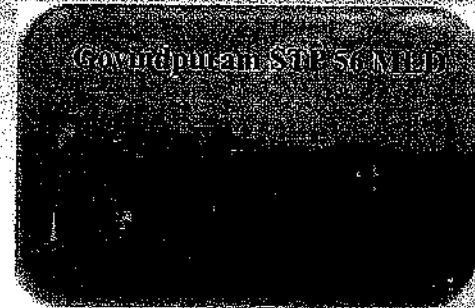
**Operation, Maintenance and Management of the Sewage Treatment System,
It's Associated Infrastructure and Sewer Network of Ghaziabad, Meerut, Muzaffarnagar,
Saharanpur, Pilkhuwa, Loni, Anupshahar, Bijnor, Rampur
in the State of Uttar Pradesh**

Among

1. State Mission for Clean Ganga- Uttar Pradesh
Plot No. 18, Sector 07, Gomti Nagar Extension, Lucknow-226010
2. Uttar Pradesh Jal Nigam
Rana Pratap Marg, Lucknow-226001
3. Ghaziabad Nagar Nigam and Others- Uttar Pradesh

And

4. M/s VA Tech Wabag Limited
Wabag House No-17, 200 feet Thoraipakkam-Pallavaram
Main Road, Sunnambu Kolathur
Chennai-600117



AGREEMENT NO. 09/SGRCA/2017-18/(OM&M)/Contract Package-8, Zone-Ghaziabad

Cost: 1049 Cr.

Contract Period-10 years

November 2019

VOLUME-1

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SERIAL No.	DESCRIPTION OF DOCUMENTS
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1.	Agreement
2.	Letter of Acceptance
3.	Performance Security
4.	(Section I) Notice inviting tender
5.	(Section II) Instructions to bidders
6.	(Section III) Form of Bank Guarantee, LOA, Agreement and Escrow account
7.	(Section IV) Conditions of contract & Contract data
8.	(Section V) Scope of work and Technical parameters
9.	(Section VI) Implementation manual and maintenance intervention levels
10.	Bid price
11.	Abbreviation and interpretation
VOLUME-II	
12.	Bidder Technical Bid
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14.	Pre-bid queries and replies
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VOLUME-I

SERIAL No.	DESCRIPTION OF DOCUMENTS	PAGE NUMBERS	
		FROM	TO
1.	Agreement	1	8
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10.	Bid price	246	249
11.	Abbreviation and interpretation	250	264



उत्तर प्रदेश UTTAR PRADESH

EZ 876900
30 OCT 2019

AGREEMENT

This agreement made on the 15th day of November 2019

Among

(1) State Mission for Clean Ganga – Uttar Pradesh

(formerly known as State Ganga River Conservation Agency, a statutory body constituted under the Environment (Protection) Act, 1986, with its registered office at 3rd Floor, Plot No 18, Sector 07, Gomi Nagar extension, Lucknow-226010 (hereinafter referred to as "SMCG-UP"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns); and

(2) Uttar Pradesh Jal Nigam, Lucknow

(a statutory body constituted under the Uttar Pradesh Water Supply and Sewerage Act, 1975, with its registered office at 6, Rana Pratap Marg, Lucknow – 22600 (hereinafter referred to as the "Jal Nigam"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns); and

(3) (i) Ghaziabad Nagar Nigam, Uttar Pradesh
 (an autonomous body constituted under the Uttar Pradesh Municipal Corporation Act, 1959, with its registered office near Navyug Market, Opp. Old Bus Stand, Ghaziabad-Uttar Pradesh- 201001 (hereinafter referred to as the "Ghaziabad Nagar Nigam"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);



अधिसूची अधिकाारी
 नगर पालिका परिषद
 एडिटर

Handwritten signature: *Manoj Kumar Singh*
 Project Director

अधिसूची अधिकाारी
 नगर पालिका परिषद
 मुजफ्फरनगर

(ii) Meerut Nagar Nigam, Uttar Pradesh

(an autonomous body constituted under the Uttar Pradesh Municipal Corporation Act, 1959, with its registered office Near Ghanta Ghar, Kaiser-Ganj Road, Meerut - Uttar Pradesh 250002 (hereinafter referred to as the "Meerut Nagar Nigam"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(iii) Saharanpur Nagar Nigam, Uttar Pradesh

(an autonomous body constituted under the Uttar Pradesh Municipal Corporation Act, 1959, with its registered office Saharanpur Municipal Corporation, Gurdwara Road, Saharanpur- Uttar Pradesh- 247001(hereinafter referred to as the "Saharanpur Nagar Nigam"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(iv) Muzaffarnagar Nagar Palika, Uttar Pradesh

(It has constituted as per the Constitutional provisions in the Constitution of India . The 74th Amendment promulgated by the Parliament in the year 1992 has provided the framework for its existence with its registered office at Nagar Palika Parishad Town Hall Near Janshi Rani Park Muzaffarnagar- Uttar Pradesh-251001 (hereinafter referred to as the "Muzaffarnagar Nagar Palika"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(v) Pilkhuwa Nagar Palika Parishad, Uttar Pradesh

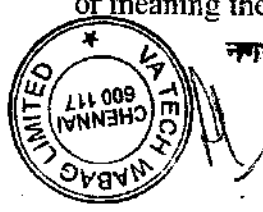
(It has constituted as per the Constitutional provisions in the Constitution of India . The 74th Amendment promulgated by the Parliament in the year 1992 has provided the framework for its existence with its registered office at Nagar Palika Parishad , NH 24 Pillar no 103, Pilkhuwa, Uttar Pradesh 245304 (hereinafter referred to as the "Pilkhuwa Nagar Palika Parishad"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(vi) Loni Nagar Palika Parishad, Uttar Pradesh

(It has constituted as per the Constitutional provisions in the Constitution of India . The 74th Amendment promulgated by the Parliament in the year 1992 has provided the framework for its existence with its registered office at Nagar Palika Parishad, Khanna Nagar, Uttar Pradesh 201102(hereinafter referred to as the "Loni Nagar Palika Parishad"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(vii) Anupshahr Nagar Palika Parishad, Uttar Pradesh

(It has constituted as per the Constitutional provisions in the Constitution of India . The 74th Amendment promulgated by the Parliament in the year 1992 has provided the framework for its existence with its registered office at Nagar Palika Parishad, Anupshahr, Uttar Pradesh 203390(hereinafter referred to as the "Anupshahr Nagar Palika Parishad"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);



नगर पालिका परिषद लोनी
विकास गोदालवाल
प्रबन्ध निदेशक
उ०प्र० जल निगम

नगर आयुक्त
नगर निगम
Project Director
नगर निगम

नगर पालिका परिषद
पिल्खुवा (गा० वा०)

नगर निगम लोनी

नगर पालिका परिषद लोनी

अधिकारी

(viii) Bijnor Nagar Palika Parishad, Uttar Pradesh

(It has constituted as per the Constitutional provisions in the Constitution of India. The 74th Amendment promulgated by the Parliament in the year 1992 has provided the framework for its existence with its registered office at Nagar Palika Parishad, Bijnor, Uttar Pradesh 246701 (hereinafter referred to as the "*Bijnor Nagar Palika Parishad*"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(ix) Rampur Nagar Palika Parishad, Uttar Pradesh

(It has constituted as per the Constitutional provisions in the Constitution of India. The 74th Amendment promulgated by the Parliament in the year 1992 has provided the framework for its existence with its registered office at Nagar Palika Parishad Rampur Mohsin -E- Azam Colony, Chah Share, Rampur, Uttar Pradesh 244901 (hereinafter referred to as the "*Rampur Nagar Palika Parishad*"), which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(Hereinafter called "the Employer" of the one part) and

(4) M/s VA Tech Wabag Limited, Chennai,

(a limited company constituted under the Companies Act, 1956, (In the Office of the registrar of Companies, Tamil Nadu, Chennai-6) with its registered office at Wabag House, No-17, 200 feet Thoraipakkam- Pallavaram main road, Sunnambu Kolathur, Chennai-60011. which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns);

(Hereinafter called "the Contractor" of the other part).

The State Mission for Clean Ganga-UP, Uttar Pradesh Jal Nigam, Nagar Nigam Lucknow and the Contractor- **M/s VA Tech Wabag Limited, Chennai**, shall collectively be referred to as the Parties and individually as a Party.

AND WHEREAS the Employer invited bids from eligible bidders for the execution of certain services/works of operation & maintenance and management of Sewage Treatment Plants and it's associated infrastructures (Civil and Electrical / Mechanical / Electronics), Sewage Main Pumping Stations, Intermediate Sewage Pumping Stations, & Sewer Network / Manholes of the City / Town etc.

नगर पालिका परिषद

AND WHEREAS pursuant to the bid submitted by the Contractor (**M/s VA Tech Wabag Limited, Chennai**), on e-portal, vide letter no Nil, dated 16th July 2018 (here in after referred to as the "BID" or "OFFER") for the execution of services/works of operation, maintenance, and management of the Sewage Treatment System, it's associated infrastructures and Sewer Network of Ghaziabad, Meerut, Saharanpur, Muzaffarnagar, Pilkhuwa, Loni, Anupshahr, Bijnor and Rampur in the state of Uttar



अधिकारी अधिकारी
नगर पालिका परिषद लोनी
गर्भस्थान
विकास गोठवाड़ा (Kunjar Singh)
प्रबंध निदेशक Project Director नगर जायुक्त
उ०प्र० जल निगम C.G.-U.P. Lucknow नगर निगम
मेरठ।

अधिकारी अधिकारी
नगर निगम, र
अधिकारी अधिकारी
उ०प्र० जल निगम

Pradesh / Contract Package 8, Zone- Ghaziabad, and the Employer by his letter of acceptance dated 14th June 2019 accepted the Bid/Offer submitted by the Contractor for the execution and completion of such services/works and renovation / upgradation / remedying of any defects thereon, on terms and conditions in accordance with the documents listed in Para 2 below.

AND WHEREAS the Contractor by this agreement, agreed to abide by all the terms and conditions of the bid, including but not limited to the amount quoted for the execution of Contract, as stated in the bid, and also to comply with such terms and conditions as may be required from time to time.

AND WHEREAS the Contractor has agreed to undertake such services / works of maintenance, operation & management of Sewage Treatment Plant & it's associated infrastructures and Sewer Network and has furnished a performance security in pursuant to clause 32/33 of the instructions to bidders (Section-II).

AND WHEREAS Contract Value is of Rs 1049,28,19,500/- (One Thousand Forty-Nine Crores Twenty- Eight Lakhs Nineteen Thousand Five Hundred only) excluding GST and Contract Period is of Ten (10) years.

AND WHEREAS Escalation in Contract Price @ 5% per year on cumulative Basis shall be applicable and paid to Contractor as per provision of Contract conditions.

AND WHEREAS Escalation @ 5% per year on cumulative Basis shall be applicable on fund Rs 2.00 (Two) Crores for Major Replacement for the System (STPs) and Rs 5.00 (Five) crores for Collection System (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) repair and replacement which has to be deposited by Contractor in Escrow account during Contract Period as per provision of Contract conditions. If any fund, deposited by Contractor against the works related to Major Replacement for the System (STPs) and for Collection System remain unutilized in escrow account after completion of Contract Period, shall belong to Employer and transferred in the account of Employer.

AND WHEREAS SMCG-UP, Contractor and the Escrow Bank will open Escrow Account for the purpose of works related to Major Replacement for the System (STPs) and for Collection System (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) repair and replacement as proposed by Contractor and approved by Employer. This Agreement is effective and dedicated to fund realized and deposited by the Contractor against Major Replacement fund (Refer Clause 2.9, ITB, Section II) for the System and for Collection System repair and replacement only.



अधिकारी अधिकारी
नगर पालिका परिषद लोनी
गाँधीबाद

(Manoj Kumar Singh)
Project Director
S.M.C.G.-U.P. Lucknow

विकास गोठलवाल
प्रबन्ध निदेशक
उ०प्र० जल विभाग,
लखनऊ

अधिकारी अधिकारी
नगर पालिका परिषद लोनी
गाँधीबाद
पिलखुना (गाँधीबाद)

AND WHEREAS Contractor shall submit Proposal / Project in regards to (i) Sale of sludge as manure or fuel (ii) Sale/Reuse of Treated water for Irrigation, Horticulture (iii) Fisheries etc.(iv) Generation of Electricity (v) Carbon Credit, to Employer to take decision for implementation. In this connection, Supplementary Agreement may be signed and executed during the Project Period.

AND WHEREAS all Addendum, Corrigendum, Miscellaneous documents have been incorporated and required Standards & Specifications have been agreed and suitably inserted and elaborated in the relevant Sections of Agreement.

AND WHEREAS Contractor shall establish online 24X7 public complaint redressal system to attend and dispose the complaints received from public within stipulated time period as defined in the contract conditions regarding all type of sewerage problems (as overflow of sewer, Manhole Cleaning / repair etc).

AND WHEREAS the Department of Urban Development, Government of Uttar Pradesh shall have right to substitute State Mission for Clean Ganga – Uttar Pradesh after or before signing the agreement with any other organization/department, if need arises.

AND WHEREAS Contractor - **M/s VA Tech Wabag Limited, Chennai**, has submitted Performance Security in the form of Bank Guarantee as under:

- I. **Name and address of Bank:** - Union Bank of India, Industrial Finance Branch, 1st Floor 139, Broadway Chennai- 600108 (Tamil Nadu).
- II. **Bank Guarantee No:** (i)53070IGL0003319 (ii) 53070IGL0003419
- III. (iii)53070IGL0003519(iv) 53070IGL0003619 (v) 53070IGL0003719 (vi)53070IGL0003819 (vii) 53070IGL0003919 (viii) 53070IGL0004019 (ix) 53070IGL0004119 (x) 53070IGL0004219.
- IV. **Date of issue:** 07/08/2019 (all BGs)
- V. **Date of Expiry:** 13-01-2021(all BGs)
- VI. **Amount of Bank Guarantee: Total Amount- Rs.52,46,40,975/- (Fifty-Two Crore Forty-Six Lakhs Forty Thousand Nine Hundred Seventy Five only) (Rs 5,24,64,097.50/- (each BG)),**
- VII. **In Favour of:** Project Director, State Mission for Clean Ganga –UP, Plot No. 18, Sector-7 Gomti Nagar Extension, Lucknow, UP- 226010
- VIII. **Applicant:** M/s VA Tech Wabag Limited, Wabag House No-17, 200 feet Thoraipakkam- Pallavaram main road, Sunnambu Kolathur, Chennai-600017. Above Bank Guarantee submitted by Contractor as Performance Security shall be renewed and validated for whole contract period of 10 years on yearly basis as per Provision of agreement.



[Handwritten signature]

अभिभासी (अधिकारी)
नगर पालिका, जेनी

[Handwritten signature]
(Manoj Kumar Singh)
Project Director
S.M.C.G.-U.P. Lucknow

[Handwritten signature]
विकास गोडलवाल
प्रबन्ध निदेशक
उ०प्र० जल निगम
लखनऊ

[Handwritten signature]
अधिकारी
नगर पालिका, सहायक नगर निगम, पिलखुवा (गा० बा० ५)

Above Bank Guarantee submitted by Contractor as Performance Security shall be renewed and validated for whole contract period of 10 years on yearly basis as per Provision of agreement.

NOW THIS AGREEMENT WITNESSETH as follows:

In this agreement words and expressions shall have the same meaning as are respectively assigned to them in the conditions of contract hereinafter referred to;

The following documents shall be deemed to form and be read and construed as part of this agreement viz.

- (a) Agreement,
- (b) Letter of Acceptance
- (c) Conditions of Contract & Contract Data
- (d) Scope of Work and Technical Parameters
- (e) Implementation Manual and Maintenance Intervention Level
- (f) Contractor's Technical Bid,
- (g) Contractor's Financial Bid,
- (h) Drawings, if any and
- (i) Any other document listed in the Agreement/RFP.

Above documents are in order of Priority.

1. The foregoing documents shall be construed as complementary and mutually explanatory one with another. Should any ambiguity or discrepancy be noted then the order of precedence of these documents shall be subject to the order as listed above and interpreted in the above order of priority.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works / services of Maintenance, Operation & Management of Sewage Treatment Plants & it's associated infrastructures and Sewer Network and remedy any defects therein in conformity in all respects with the provisions of the contract.
3. The employer hereby covenants to pay the contractor in consideration of the execution and completion of the works / services of Maintenance, Operation & Management of Sewage Treatment Plants & it's associated infrastructures and Sewer Network and remedying of defects therein, the contract price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.



अधिसूचनी अधिकारी
नगर पालिका, लखनऊ
गारि

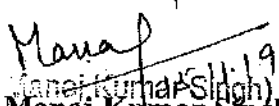
नगर आयुक्त (Ranjit Singh)
नगर प्रमुख (Project Director)
M.C.C.-U.P. Lucknow
मेरठ।

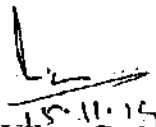
अधिसूचनी अधिकारी
नगर पालिका, लखनऊ
गारि
6
नगर आयुक्त
नगर प्रमुख (Project Director)
लखनऊ


4. The Parties hereto acknowledge, confirm and undertake that this Agreement and the Bid Document / RFP constitutes the entire understanding between the Parties regarding the Maintenance, Operation & Management Sewage Treatment Plants & it's associated infrastructures and Sewer Network Project and supersedes all previous written or oral representations and / or arrangements regarding the Project.


IN WITNESS WHEREOF the parties here to have caused this agreement to be executed the day and year above written. Signed, sealed and delivered by the said Employer through his Authorized Representative and the said Contractor through his Power of Attorney holder.


Binding Signature of Employer: For and on behalf of

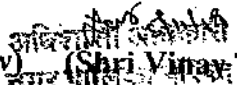

 (1) **(Shri Manoj Kumar Singh)**
 Project Director
 "State Mission for Clean Ganga- Uttar Pradesh",
 Plot No 18, Sector -07, Gomti Nagar extension,
 Lucknow-226010, Uttar Pradesh, and

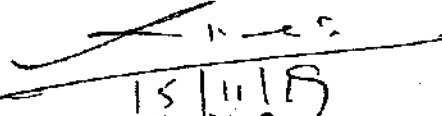

 (2) **(Shri Vikas Gothwal)**
 Managing Director
 "Uttar Pradesh Jal Nigam",
 6, Rana Pratap Marg,
 Lucknow --226001, Uttar Pradesh, and



 (3) (i) **(Shri Dinesh Chandra)**
 Municipal Commissioner
 Ghaziabad Nagar Nigam, and



 (ii) **(Shri Arvind Kr. Gaurasia)**
 Municipal Commissioner
 Meerut Nagar Nigam, and


 (iii) **(Shri Gyanendra Singh)**
 Municipal Commissioner
 Saharanpur Nagar Nigam, and



 (iv) **(Shri Vinay Tripathy)**
 Executive Officer
 Nagar Palika Parishad Muzaffarnagar, and


 (v) **(Shri Shalini Gupta)**
 Executive Officer
 Nagar Palika Parishad Pilkhuwa, and


 (vi) **(Ms Shalini Gupta)**
 Executive Officer
 Nagar Palika Parishad Loni , and


 महाप्रबन्धक (अ.प्र.)
 नगर निगम सहारनपुर

अधिकाारी अधिकारी
 नगर पालिका मजफरनगर
 गाजियाबाद


 अधिकाारी अधिकाारी
 नगर पालिका परिषद
 पिठखुदा (गा. दाद)

(vii) (Shri Sanjay Verma)
 Executive Officer
 Nagar Palika Parishad Anupshahr and
 Anupshahr

(viii) Shri Durgesh Tripathy)
 Executive Officer
 Nagar Palika Parishad Bijnor, and

(ix) (Shri Indu Shekhar Mishra)
 Executive Officer
 Nagar Palika Parishad Rampur, and

Binding Signature of Contractor: For and on behalf of

For VA TECH WABAG LIMITED

(4) (Shri Pankaj Sachdeva)
 Chief Executive Officer - India Cluster
 M/s VA Tech Wabag Limited,
 Wabag House, No-17, 200 feet Thoraipakkam- Pallavaram,
 main road, Sunnambu Kolathur,
 Chennai-600117

Pankaj Sachdeva
 Chief Executive Officer -India Cluster

In the presence of (Employer)

In the Presence of (Contractor)

1. Name: विपिन सिंह
 Address: पी.पी.पी. विभाग
 राज्य स्वच्छ मंगा मिशन-उ.प्र.
 लखनऊ

1. Name: Amit
 Address: Amit kr. Singh
 VA Tech Wabag Ltd.
 516-520 Mehru Place
 New Delhi
 2. Name: K. MOHAMED SHAFI
 Address: WABAG HOUSE
 #17, 200 ft Radial Road
 Sunnambu kolathur
 Chennai - 600 017

2. Name: राम प्रकाश सिंह
 Address: सीनियर प्रोवेंसोरिंग ऑफिस
 राज्य स्वच्छ मंगा मिशन-उ.प्र.
 लखनऊ

महाप्रबन्धक (जल)
 नगर निगम सहायपुर

अधिसासी अधिकारी
 नगर पालिका परिषद लोनी
 गन्जियाबाद

अधिसासी अधिकारी
 नगर पालिका
 लखनऊ

Letter of Acceptance (LOA)

अधिसूचना अधिकारी
नगर पालिका परिषद
मुरादाबाद

अधिसूचना अधिकारी
नगर पालिका परिषद
रामपुर
महाप्रबन्धक (जल)

नगर पालिका परिषद, बिजौली

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

अधिसूचना अधिकारी
नगरपालिका परिषद, मुजफ्फरनगर

महाप्रबन्धक (जल)
नगर निगम राहारनपुर

अधिसूचना अधिकारी
नगर पालिका परिषद लोनी
गाजियाबाद

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

अधिसूचना अधिकारी
नगर पालिका परिषद
पिलखुवा (गा० बाद)



General Manager
Yamuna Pollution Control Unit
U.P. Jal Nigam

अधीक्षण अधिकारी
प्रथम मण्डल, राहारनपुर जल निगम
मेरठ।

महाप्रबन्धक (जल)
जल कल विभाग
नगर निगम गाजियाबाद

नगर पालिका परिषद
पिलखुवा (गा० बाद)
लखनऊ

OFFICE OF THE PROJECT DIRECTOR
STATE MISSION FOR CLEAN GANGA-U.P
Plot No-18, Sector-7 Gomti Nagar Extension, Lucknow -226010
Website: <http://www.sgrca.org> / E-mail: spd@sgrca.org

Letter no: 0673 / 358 / SMCG-UP /

Dated: 14 June 2019

To,

The Authorized Signatory,
M/s VA Tech Wabag Limited,
Wabag House, No-17,
200 feet Thoraipakkam-Pallavaram main road,
Sunnambu Kolathur, Chennai-60011.

Subject: Letter of Acceptance (LoA) for long-term Operation, Maintenance, and Management of the Sewage Treatment System and Sewer network in the State of Uttar Pradesh (Package-8, Zone-Ghaziabad (UP)).

Reference: (i) नगर विकास अनुभाग-5 पत्र सं० संख्या-2319 / नौ-5-2019-394सा / 2018, दिनांक 11.06.2019
(ii) NIT No- 09/SGRCA/2017-18 (OM&M)

Sir,

This is in reference to the Bid submitted by you regarding Operation, Maintenance, and Management of the Sewage Treatment System, it's infrastructure and Sewer network in the state of Uttar Pradesh (Package-8, Zone-Ghaziabad (UP)).

2. Competent Authority has accorded an approval and accepted the Financial Bid amounting to Rs. 104,92,81,950/- (One Hundred Four Crores Ninety-Two Lakhs Eighty-One Thousand Nine Hundred Fifty only) per year.

3. As per Clause 3.5 ITB, Section II: Required Surety and Letter of Credit may be submitted in Form 6 before signing of agreement.

4. As per Clause 30, ITB, Section II: Letter of Acceptance is being issued on approval of Competent Authority, to L1 Bidder - M/s VA Tech Wabag Limited, for Operation, Maintenance, and Management of the Sewage Treatment System, it's infrastructure and Sewer network of Ghaziabad Zone (Ghaziabad, Pilkhuwa, Loni, Anupshahar, Bijnor, Rampur, Meerut, Muzaffarnagar & Saharanpur) in the state of Uttar Pradesh.

Contract Value is Rs 1049,28,19,500/- (One Thousand Forty-Nine Crores Twenty-Eight Lakhs Nineteen Thousand Five Hundred Only), and Contract Period is of Ten (10) years.

5. As per Clause 32/33, ITB, Section II: Performance Security (Addendum 1): you are requested to deposit unconditional Performance Security of Rs.52,46,40,975/- (Rs. Fifty Two Crore Forty Six Lakhs Forty Thousand Nine hundred Seventy Five only) i.e. 5 (Five) percent of the Contract Value / Annual accepted bid Price X 10 (Period of Contract)), valid for the period of 1 year and 6 (Six) Months in the form of Bank Guarantee as Specified in Section III, Format 2: Form of bank

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

महाप्रबन्धक (जल)
नगर निगम सहारनपुर

अधिकारी
नगर पालिका परिषद लोनी
गाजियाबाद

General Manager
Yamuna Pollution Control Unit
U.P. Jal Nigam
8th Circle

अधीनस्थ प्रथम मण्डल, उच्च न्यायालय, नगर निगम मेरठ।
महाप्रबन्धक (जल)
जल संचयन विभाग
नगर निगम गाजियाबाद

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

अधिनामी अधिकारी
नगर पालिका परिषद
पिलखुवा (ना. बा. 2)

अधिनामी अधिकारी
नगर पालिका परिषद
सहारनपुर

अधिनामी अधिकारी
नगर पालिका परिषद, बिक्रमद्वीप

अधिनामी अधिकारी
नगर पालिका परिषद, मुजफ्फरनगर

अधीनस्थ प्रथम मण्डल, उच्च न्यायालय, नगर निगम मेरठ।

guarantee for performance security in favour of "Project Director, State Mission for Clean Ganga-Uttar Pradesh" Within 21 (twenty-one) days after receipt of the Letter of Acceptance. Performance Bank Security / Guarantee will be renewed on yearly basis upto Contract Period of 10 (Ten) years Plus 60 (sixty) days after the expiry of defect liability period. As per Clause 47, Conditions of Contract, Section IV, Agreement will be signed within 60 days from the date of submission of Performance security.

6. As per Contract Data, Section IV, The Start Date shall be within 15 (Fifteen) days after the date of issue of the Notice to Proceed with the work after signing the agreement.

You are requested to sign and return the duplicate copy of LoA with acknowledgement within 7 days of the receipt of LoA.

Your Sincerely,

Manoj 14.6.1
(Manoj Kumar Singh)
Project Director

Copy for information and necessary action to:

- 1 Principal Secretary, UDD, Government of Uttar Pradesh, 8th Floor, Bapu Bhavan, Lucknow
- 2 Director, Local Bodies, Plot No-18, Sector-7 Gomti Nagar Extension, Lucknow -226010
- 3 Managing Director, UP Jal Nigam 6, Rana Pratap Marg, Lucknow-226001
- 4 Municipal Commissioner, Nagar Nigam, Ghaziabad - 201001.
- 5 General Manager, Jal Shanshan/Jal Kal Vibhag, Ghaziabad -201001

Project Director

महाप्रबन्धक (जल)
नगर निगम सहायनपुर

अनुपशहर

अधिगामी अधिकारी
नगर पालिका परिषद
अनुपशहर

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

अधिगामी अधिकारी
नगर पालिका परिषद, बिबही

अधिगामी अधिकारी
नगर पालिका

अधिगामी अधिकारी
नगर पालिका परिषद, मुजफ्फरनगर

अधिगामी अधिकारी
नगर पालिका परिषद
पिन खुवा (गानवादा)

General Manager
Kamuna Pollution Control

अधीकरण अधिकारी
प्रथम मण्डल, ८०१०० जल निगम
मेरठ।

महाप्रबन्धक (जल)
नगर निगम सहायनपुर

11

लखनऊ

(SECTION-V)
SCOPE OF WORK AND
TECHNICAL PARAMETER

परिषद
[Signature]

[Signature]
नगर पालिका, पारसद, बिबकी

[Signature]
नगर पालिका, पारसद, बिबकी

महाप्रबंधक (जल)
नगर निगम सहरानपुर।

[Signature]
अधीक्षक अभियंता

-cd-
Superintending Engg
8th Circle
U.P. Jal Nigam Moradabad

अधिसारी अधिकारी
नगर पालिका परिषद लोनी
गाजियाबाद

[Signature]

166 अधिसारी अधिकांग
नगर पालिका परिषद
पिलखुवा (गा० बाद)

[Signature]
नगर निगम
साहरानपुर

General Manager
Const. Unit U.P. Jal Nigam,
SAHARANPUR
नगर निगम गाजियाबाद

Clause		Clause	
5.1	General	5.6	Treated effluent and Sludge:
		5.7	Handover of Sewage Treatment Plant, it's associated infrastructure and Sewer Network:
5.2	Background	5.7.1	Joint Inspection and Preparation of Inventory
5.3	5.3.1 Over View and Brief of Sewage Schemes 5.3.2 Operation, Maintenance and Management	5.7.2	Handover Conditions
		5.7.3	Fulfilment of Handover Conditions
5.4	TECHNICAL PARAMETERS TO BE ACHIEVED: PREAMBLE	5.7.4	Hand-back Requirements
5.5	5.5.1 REQUIREMENTS		
	5.5.2 Daily maintenance of Sewer lines 5.5.3 Daily Operation of Sewage Pumping Stations 5.5.4 Energy Audit 5.5.5 Repairs and Maintenance 5.5.6 Machinery and equipment 5.5.7 Daily Operations of Sewage Treatment Plant 5.5.8 Contingency plan 5.5.9 Repairs and Maintenance (in STP premises) i) Machinery and Treatment Plant Equipment ii) Building and Civil Structures 5.5.10 Repairs and Maintenance Schedules 1. Pumping Station and Treatment Plant Complex: 2. Pumping Machinery and Treatment Plant Equipment: 3. Buildings and Civil Structures		

अधिकारी
नगर पालिका परिषद

अधिकारी
नगर पालिका परिषद, दिल्ली

अधिकारी
नगर पालिका परिषद
सहारापुर

Superintending Engg
8th Circle
U.P. Jal Nigam Moradabad

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR नगर पालिका परिषद लोनी

अधिकारी
नगर पालिका परिषद
साहारापुर

अधिकारी
नगर पालिका परिषद
पिलखुवा (गा. बा.)
प्रथम मण्डल, रा. ००० ०००
मोरदाबाद

अधिकारी
नगर पालिका परिषद
साहारापुर

(SECTION-V)
SCOPE OF WORK AND
TECHNICAL PARAMETER

5.1 General

Through the issuance of this Request for Proposals (the "RFP"), the Uttar Pradesh State Ganga River Basin Authority (SGRCA) / State Project Management Group (SPMG) is soliciting Bid (the "Bids") for the long-term operation, maintenance, management and client services of the Sewage Treatment Systems and Sewer Network in different zones of the State.

The SGRCA, Lucknow is conducting this procurement process for the operation, maintenance and management of the System and Sewer Network in the State pursuant to the decision taken by the Government of Uttar Pradesh] Urban development] Vide letter

No 5483/नौ-5-2017-447सा/2017, दिनांक 12-02-2018

The SGRCA is soliciting Bids for a 10-year contract term up to 5-year renewal term options at the mutual agreement of both parties. Based on Bids received, the SGRCA will determine which contract term is most advantageous as described in this RFP. The SGRCA requires the selected Bidder to commence services/works on or before May/June 2018, subject to final agreement after award (the "Agreement") and receipt of necessary approvals.

By submitting a Bid, a Bidder (the "Bidder") agrees, if selected/awarded, to enter into the Agreement, which will be based on the details contained in this RFP, including the Agreement. The criteria by which the SGRCA, Lucknow will evaluate the Bids are set forth in RFP.

5.2 Background

The SGRCA is a registered society under the National Ganga River Basin Authority. The same has been named as SPMG under the Namami Gange. The SGRCA has been assigned the responsible for the operation, maintenance and management of the STPs in the State currently being operated, maintained and managed by the Jal Nigam and the different Municipal Corporations and Local Bodies in the State. There are 85 STPs in the State and 29 are under construction. The new STPs under construction have also an operation and management contract of 10 to 15 years. But the STPs constructed earlier which are out of such long-term operation and management agreements have been taken under this Project.

The above Sewage Treatment Systems have been divided into different zones for hiring of the services of the company for their long-term operation, maintenance and management contract.

Issuance of this RFP, the SGRCA, Lucknow will competitively procure a Contractor (the "Company") for the operation, maintenance, management and customer services for the Systems for each zone.

Superintending Engineer
Sri Circle
U.P. Jal Nigam, Moradabad
महाप्रबंधक (जल)
जल नगरी विभाग
नगर विभाग, मुरादाबाद

परिषद अधिकारी
अधिकाारी
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अधिकाारी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा० बाद)
अधीकार
प्रथम मण्डल, उ०००/जल निगम
मेरठ।

अधिकाारी (जल)
नगर पालिका परिषद लोनी
गाजियाबाद
General Manager
Const. Unit Jal Nigam
S-HANPUR

5.3 5.3.1 Over View and Brief of Sewage Schemes

The details of these Sewerage Treatment Plants, related Sewage Pumping Stations and Sewer Network are as under:

(A)-STPs and MPS/IPS/SPS details

(i) Ghaziabad

- Ghaziabad, the Gateway of UP is close to New Delhi, on the main route into Uttar Pradesh and is part of the NCR. The city has two major divisions separated by the Hindon River, i.e. Trans-Hindon on the west and Cis-Hindon on the east side. The Cis Hindon area is divided into 3 zones-(1) Morti Zone, (2) Dundahera zone and (3) Bamheta zone and Trans Hindon area is divided into 2 zones (1) Indrapuram zone and (2) Khareda zone. In all these zones the sewerage network exists partially.
- In Cis Hindon area there are two existing STP in Dundahera zone of 56 MLD and 70 MLD, both based on UASB Technology and operated and maintained Nagar Nigam Ghaziabad. There are two under constructions STP, one each in Morti zone (56 MLD) and Bamheta zone (56 MLD). Both these STP are being constructed by Ghaziabad Development Authority.
- In Trans Hindon area, there are three existing STPs of 56 MLD (UASB Technology), 56 MLD (UASB Technology), and 74 MLD (SBR Technology) in Indrapura zone. 74 STP is being maintained by UP Jal Nigam and other two STP of 56 MLD each are maintained by Nagar Nigam Ghaziabad and Ghaziabad Development Authority. 74 MLD STP based on SBR Technology treats the waste water of Sahibabad Drain after interception and diversion works at crossing of Hindon cut canal and NH-24. The treated effluent (within prescribed norms) of 74 MLD STP is discharged in River Hindon.
- The total length of existing sewer line (approximate) is Cis Hindon area is 680 km and Trans Hindon area is 850 km.
- Following Sewerage Treatment Plants which have been constructed by UP Jal Nigam: -
 - 70 MLD STP at Dundahera based on UASB Technology
 - 56 MLD STP at Indrapuram based on UASB Technology
 - 56 MLD STP at Dundahera based on SBR Technology
 - 74 MLD STP at Indrapuram based on SBR Technology

Of the above STPs, only 74 MLD STP Indrapuram is being maintained by UP Jal Nigam, rest three are maintained by Nagar Nigam Ghaziabad. Hence, there are total 5 nos. STPs which are operational in Ghaziabad city. Out of these 74 MLD STP (SBR Technology) at Indrapuram is based on I&D works for Sahibabad drain and rest 4 nos. STPs treats domestic sewage.

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नगर पालिका परिषद, गजियाबाद

अधिकासी अधिकारी
नगर पालिका परिषद
गजियाबाद

महानगरपालिका (जिल)
नगर निगम काठमाडौं
अधिकासी अधिकारी
नगर पालिका परिषद

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

अधिकासी अधिकारी
नगर पालिका परिषद लोनी
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नगर निगम काठमाडौं
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नगर पालिका परिषद

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नगर पालिका परिषद
पिलखुवा (ता. बाद)
प्रधान मन्त्री, काठमाडौं

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

(i) Details of Sewerage System in city (Ghaziabad)

S. No.	Description	Remarks
1	STP	74 MLD STP Indirapuram
	Capacity (MLD)	74 MLD
	Technology	SBR (SEQUENCING BATCH REACTOR)
	Design Parameters--	Inflow Norms Discharge Norms
	pH	6.5-8.0 7.0-7.5
	Temp. (Deg. Celsius)	Ambient Ambient
	BOD (mg/l)	220-250 < 10
	COD (mg/l)	400-500 <100
	TSS (mg/l)	350-500 <10
	DO	0 More than 6.0
	Faecal coliform (MPN/100ml)	4.5x10 ⁷ 100 per 100 ml after chlorination
	MPS attached to the above STP, with its capacity. (Details of pumps and generators.) All these SPS are directly connected to the STP	148 MLD Pumps 5 (4+1) Nos. 425 Ips, 200 HP each, 23-meter head DG sets-2 nos. 625 KVA & 1 Nos. 500 KVA
	Main SPS, its capacity, design	-Do-
	Length of rising main, type of pipe used	1200 mm dia, PSC pipe 50 M
	Length of sewer line attached to the STP, its year of commissioning and size	5.16 km. Length, Tank sewer 1600 mm dia RCC NP3 pipe, year of commissioning 2012
	Nalas/drains attached to the STP	Sahibabad Drain
	Tentative discharge of the drains	150 MLD
	Whether treated effluent meeting the design discharge norms	YES
	Year of Commissioning	2012

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नगर पालिका परिषद
साहणपुर

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2	STP	70 MLD STP Dundahera
	Capacity (MLD)	70 MLD
	Technology	UASB
	Design Parameters--	Inflow Norms Discharge Norms
	pH	6.5-8.0 7.0-7.5
	Temp. (Deg. Celcius)	Ambient Ambient
	BOD (mg/l)	220-250 <30

General Manager 170
Pollution Control Unit
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जल संयंत्र विभाग
नगर निगम गाजियाबाद

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR
अधिसारी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा. बा. 1)
अधीक्षक अभियंता
प्रथम मण्डल, उ.प्र. नगर निगम
मेरठ।

COD(mg/l)	400-500	<100
TSS(mg/l)	350-500	<50
DO	0	More than 4.0
Faecal coliform (MPN per 100ml)	4.5x10 ⁷	< 1000
MPS attached to the above STP, with its capacity. (Details of pumps and generators.) All these SPS are directly connected to the STP	70 MLD Pumping Plant - 3 nos (W)+02 nos. (s) DG set-02 nos. 625 KVA & 1 No. 500 KVA	
Main SPS, its capacity, design	70	
Length of rising main, type of pipe used	MPS in STP campus- 15M	
Length of sewer line attached to the STP, its year of commissioning and size	275 km	
Nalas/drains attached to the STP	partial	
Tentative discharge of the drains	partial	
Whether treated effluent meeting the design discharge norms	YES	
Year of Commissioning	Jun-05	

[Signature]
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साहयपुर

3	STP	56 MLD STP Dundahera
	Capacity (MLD)	56 MLD
	Technology	SBR
	Design Parameters--	Inflow Norms <i>[Signature]</i> Discharge Norms
	BOD(mg/l)	250 =<10
	COD(mg/l)	450 <100
	TSS(mg/l)	400 =<10
	DO	0 More than 4.5 -5.0
	Faecal coliform (MPN per 100ml)	10 ⁶ < 100
	MPS attached to the above STP, with its capacity. (Details of pumps and generators). All these SPS are directly connected to the STP	56 MLD, 150 HP-6 MOTORS PUMPS, DG set-02 nos. 600 KVA & 1 No. 750 KVA & 01 No.-650 KVA
	Intermediate Pumping Station, its capacity, design	Sanjay Geeta SPS-30 HP 5 Motor Pumps
	SPS	Kaushambi <i>[Signature]</i> Superintending Engineer 8th Circle
	Length of rising main, type of pipe used	C I Pipes - 30 Meter <i>[Signature]</i> U.P. Jal Nigam Moradabad
	Length of sewer line attached to the STP, its year of commissioning and size	1000 km <i>[Signature]</i> अधिसासी अधिकारी
	Year of Commissioning	2012 <i>[Signature]</i> नगर पालिका परिषद साहयपुर
	Whether treated effluent meeting the design discharge norms	YES <i>[Signature]</i> अधिसासी अधिकारी नगर निगम साहयपुर

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नगर पालिका परिषद
साहयपुर (ना. वा.ड.)
प्रथम मण्डल, साहयपुर नगर।
U.P. Jal Nigam
SAHARANPUR
[Signature] अधिसासी अधिकारी
नगर पालिका परिषद लोनो
गानियाबाद
[Signature] अधिसासी अधिकारी
नगर पालिका परिषद लोनो
गानियाबाद

4	STP	56 MLD STP Indrapuram
	Capacity (MLD)	56 MLD
	Technology	UASB
	Design Parameters--	Inflow Norms Discharge Norms
	BOD(mg/l)	200 <30
	COD(mg/l)	400 <100
	TSS(mg/l)	450 <50
	DO	0 More than 4.5 -5.0
	Faecal coliform (MPN per 100ml)	10 ⁶ < 100
	MPS attached to the above STP, with its capacity. (Details of pumps and generators). All these SPS are directly connected to the STP	48 MLD, 150 HP-5 Motors Pumps, DG set-02 nos. 320 KVA, Sector 7 Vasundhara 8 MLD
	Intermediate Pumping Station, its capacity, design	Vaishali Sector 1 SPS 30 HP 5 No. motor Pumps Vaishali Sector 3 SPS 30 HP 5 No. motor Pumps Vaishali Sector 4&5 SPS 30 HP 5 No. motor Pumps Vaishali Sector 6 SPS 30 HP 5 No. motor Pumps Chandra Nagar SPS 30 HP 5 No. motor Pumps Brij Vihar SPS 30 HP 5 No. motor Pumps J Point SPS 50 HP 6 No. motor Pumps Pipe market SPS 75 HP 2 No. 40 HP-2 motor pumps Janak Puri SPS 30 HP 4 No. motor Pumps Panch sheel SPS 30 HP 4 No. motor Pumps R.M Block SPS 12 HP 2 No. motor Pumps
	Direct Connected SPS	Vasundhara Sector 7 SPS 60 HP 2 No. & 30 HP 3 No. motor Pumps Vasundhara Sector 19 SPS 30 HP 5 No motor pumps
	Length of rising main, type of pipe used	C I Pipes - 500 Meters
	Length of sewer line attached to the STP, its year of commissioning and size	870 km
	Year of Commissioning	1998
	Whether treated effluent meeting the design discharge norms	YES

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नगर पालिका
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अधिशारी-अधिकारी
नगर पालिका परिषद, दिव्यद्वीप

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

महाप्रबन्धक (जल)
नगर निगम मुरादाबाद

अधिशारी अधिकारी
नगर पालिका परिषद, मुजफ्फरनगर

अधिशारी अधिकारी
नगर पालिका परिषद लोनी
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General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

अधिशारी अधिकारी
नगर पालिका परिषद
पिलखुवा (सा. बा. मुरादाबाद)

अधिशारी अधिकारी
नगर निगम मुरादाबाद

महाप्रबन्धक (जल)
नगर निगम मुरादाबाद

(ii) Pilkhuwa

(ii) Details of Sewerage System (Pilkhuwa),

Sl.no.	Description	Remarks
5	STP	03 MLD Pilkhua STP
	Capacity (MLD)	03MLD
	Technology	UASB
	pH	6.5-8.0 7.0-7.5
	BOD(mg/l)	220-250 <30
	COD(mg/l)	400-500 <100
	TSS(mg/l)	350-500 <50
	DO	0 More than 4.0
	Faecal coliform (MPN per 100ml)	4.5x10 ⁷ <1000
	MPS attached to the above STP, with its capacity. (Details of pumps and generators.) All these SPS are directly connected to the STP	Yes, 4.30 MLD
	Main SPS, its capacity, design	4.30 MLD
	Length of rising main, type of pipe used	D/K-9/1.24 km.
	Length of sewer line attached to the STP	150 mm dia 1359.40 m 200 mm dia 22591.02 m 250 mm dia 3328.73 m 300 mm dia 818.40 m 350 mm dia 706.00 m 400 mm dia 998.00m 500 mm dia 222.50 m 600 mm dia 532.50 m 500 mm dia 947.58 m Trenchless (MS pipe)
	Year of Commissioning	2016
	Whether treated effluent meeting the design discharge norms	YES Superintending Engineer 8th Circle

U.P. Jal Nigam Moradabad

(iii) Loni

- Loni town, Distt. Ghaziabad is situated in National Capital Region at the Gateway of Delhi. Its boundaries are common with Delhi and Ghaziabad. Loni is Nagar Palika Prishad and is also the head-quarter of Loni development block.
- The following sewerage and STP related works have been executed in Loni town:-
 - Trunk sewer of 7.96 km
 - Branch sewer line 22.96 km
 - Rising main line 1.5 km
 - Effluent line 7.5 km of 1800 dia (for 74 mld)
 - Main pumping station 01 no. (68 MLD)
 - Sewage Treatment Plant 30 MLD

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नगरपालिका परिषद, मुडफकरनपुर

अधिसारी अधिकारी

नगरपालिका परिषद लोनी
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सहायक (जल)

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अधिसारी अधिकारी
नगरपालिका परिषद
पिलखुवा (गा. वाद)अधीनस्थ अधिकारी
प्रथम मण्डल, उ००० जे०
मेरठ।General Manager
Const. Unit U.P. Jal Nig
SAHARANPUR

- The 30 MLD STP based on MBBR Technology is being operated and maintained by Uttar Pradesh Jal Nigam. The treated effluent of this STP is finally discharge in River Ganga.

(iii) Details of Sewerage System in Loni

6	STP	30 MLD STP LONI	
	Capacity (MLD)	30MLD	
	Technology	MBBR	
	Design Parameters--	Inflow Norms	Discharge Norms
	pH	6.5-8.0	7.0-7.5
	Temp. (Deg. Celcius)	Ambient	Ambient
	BOD(mg/l)	220-250	<10
	COD(mg/l)	400-500	<100
	TSS(mg/l)	350-500	<10
	DO	0	More than 4.0
	Faecal coliform (MPN per 100ml)	4.5x10 ⁷	<1000 per 100 ml after chlorination
	MPS attached to the above STP, with its capacity.(Details of pumps and generators.) All these SPS are directly connected to the STP		
	Main SPS, its capacity, design	68 MLD Pump 3(2+1) nos. 390 lps, 200 HP, 23 meter head DG set-2 nos. 325 KVA each	
	Length of rising main ,type of pipe used	1000 mm dia, DI pipe 1.5 km	
	Length of sewer line attached to the STP, its year of commissioning and size	Trunk sewer 7,96 km. length, 22 km. branch 1600 mm dia RCC NP3 pipe, year of commissioning 2012	
	Nalas/drains attached to the STP	Loni Drain	
	Tentative discharge of the drains	50 MLD	
	Whether treated effluent meeting the design discharge norms	YES	
	Year of Commissioning	Jun-12	

(iv) Anupshahar

- Anupsahar city is situated at the bank of river Ganga which for approx 100 km from national capital New Delhi.
- Anupsahar city is divided into two zones Zone-A and Zone-B. Waste water of 04 nos Nalas in Zone-A is treated at 0.80 mld STP based on WSP technology through I&D works and waste water of 6 nos Nallas in Zone-B is treated at 1.5 mld STP based on WSP technology through I&D works. Both the STPs and I&D works etc. had been constructed by UP Jal Nigam but both the STPs are operated and maintained by Nagar Palika Parishad, Anupsahar.
- At present, Anupsahar Sewage scheme is under construction. Under this project for Zone-A and Zone-B construction of 1.5 mld STP and 1.0 mld STP based on

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Operation Control Unit
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महाप्रबन्धक (जल)
नगर निगम मजिस्ट्रेट

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR
अधिशासी अधिकारी परबद
नगर पालिका (ग. बांदा)
प्रथम मण्डल, उ००० नगर निगम
मेरठ।

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मजिस्ट्रेट

MBBR technology is under progress. Similarly sewerage network, 2 nos of MPS and other appurtenants works are under progress.

(iv) Details of Sewerage System (Anupshahar Town)

7	STP	STP Anupshahar	
	Capacity (MLD)	Zone-A: 0.80,	Zone-B: 1.75
	Technology	Stabilisation pond (WSP)	
	Design Parameters --	Inflow NORMS	Discharge Norms
	pH	6.5-8.0	7.0-7.5
	BOD (mg/l)	220-250	< 30
	COD (mg/l)	400-500	<100
	TSS (mg/l)	300-500	<50
	DO	0.00	More than 4.0
	Faecal coliform (MPN per 100ml)	4.5x10 ⁷	<1000
	Main SPS, its capacity, design	Zone-A: MPS-20 BHP (3 Nos.) Zone-B- 20 BHP (3 Nos.)	
	Length of rising main, type of pipe used	Zone-A: 0.80,	Zone-B: 1.75
	Length of sewer line attached to the STP, its year of commissioning and size	Nil	
	Nalas/drains attached to the STP	10 drains	
	Tentative discharge of the drains	2.55 MLD	
	Year of Commissioning	2008	

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अनुपशहर

sd-
Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

(v) Bijnor

There was no sewerage system in Bijnor Town. Under the circumstances, immediate attention had been given to construct and develop a systematic and adequate capacity sewerage system. Its proper disposal was very necessary for public health point of view. To overcome the environmental problem due to in-sanitary and hygienic conditions, a DPR, for Bijnor Sewerage Scheme had been prepared for a population of year 2040.

Under State Sector Programme amount of Rs. 11593.18 lacs sanctioned in financial year 2009-10. Sewer line laying work completed in year 2016. Now 68.79km Branch Sewer & 11.93km Trunk Sewer has been laid in Bijnor Town. ~~UASB~~ MED STP based on UASB Technology & MPS is Under Construction. Sewerage system has been commissioned and handed over to Nagar Palika Parishad, Bijnor.

हाप्रबन्धक (जल) (v) Details of Sewerage System (Bijnor Town) अधिसारी अधिकारी नगर पालिका परिषद लोनी नगर निगम साहयानपुर अधिसारी अधिकारी गाजियाबाद

8	STP	Bijnor	
	Capacity (MLD)	24	
	Technology	UASB (Up flow Anaerobic Sludge Blanket)	
	Design Parameters	Inflow Norms	Discharge Norms
	BOD (mg/l)	250	Less than 20

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General Manager
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अधिसारी अधिकारी
नगर पालिका परिषद
पिलबुवा (गा० बाद)

अधीनस्थ अधिकारी
प्रथम मण्डल, उ००० नगर निगम
मेरठ

COD (mg/l)	400-450	Less than 250
TSS (mg/l)	400-500	Less than 30
DO	00	More than 6
Faecal Coliform (MPN/100ml)	10 ⁷	Less than 1000
MPS attached to the above STP, with its capacity, (Details of pumps and generators). All these SPS are directly connected to the STP	Pumps-5 Nos., 9300lpm, 60BHP, 17M head, DG Set-2Nos. (160 KVA)	
Main SPS, its capacity, design	24 MLD	
Length of rising main, type of pipe used	50m, D.I. Pipes	
Length of sewer line attached to the STP, its year of commissioning and size	Branch Sewer - 68.79m, Trunk Sewer - 11.93m, Commissioning Year - 2017, Size of Pipes - 150mm, 200mm, 250mm, 300mm, 350mm, 400mm, 450mm, 500mm, 600mm, 700mm, 900mm, 1100mm and 1200mm Dia.	
Year of Commissioning	2017	
Weather treated effluent meeting the design discharge	Yes	

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रामपुर

-sd-
Superintending Engineer,
8th Circle

(vi) Rampur U.P. Jal Nigam Moradabad
Rampur town with a population of 3,25,313 as per 2011 census has been segregated in 4 Sewerage Zones namely Zone-I, Zone-II, Zone-III and Zone-IV. Out of them Zone-I and Zone-II constitute major part of the town and the core area covering app. 70% of the population of the town. Zonewise description of Sewerage system is as under.

Rampur Sewerage Scheme Zone-I
This scheme was sanctioned in the year 2005 and works were commenced in the same year. Most of the works were executed during 2005-2007. Due to stay orders by Hon'ble High Court on land of STP at Village Ghatampur the scheme could not be commissioned in the year 2007. After getting the stay orders vacated the sewage treatment plant and sewer line was completed and commissioned in the month of 08/2015. This Sewerage Scheme contains one 14mld UASB based Sewage Treatment Plant situated at Ghatampur, Rampur. 2 nos. Sewage Pumping Stations of 6.5 mld and 9.0 mld capacity, 72.30 km Sewer Line, 1.74 Km Rising Main, 1.3 km Treated Effluent main and other ancillary works. Sewer network is yet to be connected to household by means of Sewer House Connecting Chambers, therefore, scanty discharge app. 2 MLD is reaching the STP. Two Nalas namely Stadium Nala and Mala road Nala have been partly tapped to sewer line connected to the STP. Works on sewer household connections are likely to be started soon under "AMRUT" programme. Once the works for sewer house connection are completed STP will work on its design capacity. The yearly estimated expenses on operation & maintenance of this scheme for year 2017-18 is 306.61 lacs which is yet to be released by the Government.

Rampur Sewerage Scheme Zone-II
This Sewerage Scheme was also sanctioned in the year of 2005 and the works were commenced in the same year. This Sewerage Scheme contains one 15mld UASB based Sewage Treatment Plant situated at Village Phari, Rampur.

General Manager
Wastewater Pollution Control Unit
U.P. JAL NIGAM
महाप्रबन्धक (जल)
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पिलखुवा (ग. बाद)
प्रथम मण्डल, रा. बा. निगम
मेरठ।

SAHARANPUR

नगर पालिका परिषद लोनी

गाजियाबाद

General Manager
Const. Unit U.P. Jal Nigam

Station of 22.13 mld capacity, 71.50 km Sewer network, 3.2 km Rising Main, 0.1 km Treated Effluent main and other ancillary works. In this zone too Sewer network is yet to be connected to households by means of Sewer House Connecting Chambers, therefore, scanty discharge app. 2.5 MLD is reaching the STP. One Nala namely Pankha wala Nala has been partly tapped to sewer network connected to the STP. Works on sewer household connections are likely to be started soon under "AMRUT" programme. Once the works for sewer house connection are completed STP will work on its design capacity. The yearly estimated expenses on operation & maintenance of this scheme for year 2017-18 is 235.47 lacs which is yet to be released by the Government.

अधिकांश अधिकारी
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Rampur Sewerage Scheme Zone-V

This zone comprises of rural area of Rampur town situated at it's outskirts along Rampur-Tanda road. This zone is presently out of municiple limits of Rampur town but is likely to be included in municiple limits soon. This zone comprises of Moh. Johar University compas and 03 nos nearby villages i.e. Pasiyapur Shumali, Shaukat Nagar and Benazirpur. The assets created under this scheme are 1 no. 5mld STP based on SBR technology, 1 no MPS of 7.85 mld capacity, 1 no IPS of 6.64 mld capacity, 16.69 km Sewer network, 0.632 km Rising main and 1.5 km treated effluent channel. Estimate for this scheme was prepared in year 2013 tacking 2014 as base year and works were commenced in August, 2015. The scheme was completed and commissioned in March, 2017 and is presently being operated and maintained by the firm M/s L&T for one year under mandatory defect liability period. Two villages are yet to be connected to the sewer lines.

(vi) Details of Sewerage System (Rampur Town)

अधिकांश अधिकारी
नगर पालिका परिषद, मुअय्यद

9	STP	15 MLD STP Pahari Gaon, Rampur
	Capacity (MLD)	15
	Technology	UASB
	Design Parameters --	Inflow Norms Discharge Norms
	BOD (mg/l)	275 < 30
	COD (mg/l)	575 < 100
	TSS (mg/l)	500 more than 6.00
	DO	10 ⁸ less than 1000
	Faecal coliform (MPN per 100ml)	10 ⁸ less than 1000
	MPS attached to the above STP,with its capacity. (Details of pumps and generators.) . All theses SPS are directly connected to the STP.	Pahari Gate, MPS-1 capacity 22.13 MLD Pumps- 3 (2+1) nos, 120HP, 183 LPS, 27mtr Head, and Pumps- 2 (1+1) nos, 70HP, 110 LPS, 27mtr - Head
	Main Sewage pumping Stations, its capacity, design	22.13 MLD
	Length of rising main, capacity, type of pipe used	3.2 Km, 500mm dia; 150 LPS
	Length of sewer line attached to the STP, its year of commissioning and size	71.50 Km/07-2015/150mm-1000mm
	Nalas/drains attached to the STP	Pankhewalan Nala Partially attached

अधिकांश अधिकारी
नगर पालिका परिषद
साजियाबाद

अधिकांश अधिकारी
नगर पालिका परिषद
बिलखुवा (गाँव बाद)

अधीक्षक अभियंता
प्रथम सण्डन, संजोरा
General Manager
U.P. Jal Nigan Moradabad

महाप्रबन्धक (जल)
जल संचालन विभाग
नगर निगम, साजियाबाद

Tentative discharge of the drains	7 MLD
Year of Commissioning	Jul-15
Whether treated effluent meeting the design discharge norms	YES

10	STP	5 MLD STP Pasiyapur Shumali, Rampur
	Capacity (MLD)	5
	Technology	SBR
	Design Parameters --	Inflow Norms Discharge Norms
	BOD (mg/l)	250 = < 10
	COD (mg/l)	400 < 100
	TSS (mg/l)	400 = < 10
	DO	0.00 more than 6.00
	Faecal coliform (MPN per 100ml)	30x10 ² less than 1000
	MPS attached to the above STP,with its capacity. (Details of pumps and generators.) . All these SPS are directly connected to the STP.	IPS-6.64 MLD Inside Mohd Ali Jouhar University Pumps- 6 (4+2) nos, 12.50HP, 30 LPS, 14mtr-Head MPS-7.85 MLD Pasiyapur Shumali Pumps- 6 (4+2) nos, 15HP, 36 LPS, 16mtr-Head
	Main Sewage pumping Stations, its capacity, design	IPS-6.64 MLD Inside Mohd Ali Jouhar University MPS-7.85 MLD, Village Pasiyapur Shumali
	Length of rising main, capacity, type of pipe used	0.632 Km, 350 mm dia, DI Pipe
	Length of sewer line attached to the STP, its year of commissioning and size	16.69 Km/03-2017/150mm-800mm
	Nalals/drains attached to the STP	No
	Year of Commissioning	Mar 15
	Whether treated effluent meeting the design discharge norms	YES

महाप्रबन्धक (जल)
नगर निगम सहायपुर

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No. 8th Circle

Jal Nigam Moradabad

11	STP	14 MLD STP Ghatampur, Rampur
	Capacity (MLD)	14
	Technology	UASB
	Design Parameters --	Inflow NORMS Discharge Norms
	BOD (mg/l)	275 < 30
	COD (mg/l)	575 < 100

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अधिसारी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा. बा.)

महाप्रबन्धक (जल)

नगर निगम सहायपुर

प्रथम मण्डल, उदाय, जल निगम
मेरठ

TSS (mg/l)	500	< 50
DO	0.00	more than 6.00
Faecal coliform (MPN per 100ml)	10 ³	less than 1000
MPS attached to the above STP, with its capacity. (Details of pumps and generators.) All these SPS are directly connected to the STP.	Ghatamput MPS-A-6.5 MLD Pumps- 3 (2+1) nos, 40HP, 91 LPS, Head, and Pumps- 2 (1+1) nos, 20HP, 40 LPS, 18+18 mtr-Head Near Stadium MPS-B- 9MLD Pumps- 3 (2+1) nos, 80HP, 126 LPS, Head, and Pumps- 2 (1+1) nos, 50HP, 56 LPS, 24mtr- Head	
Main Sewage pumping Stations, its capacity, design	15.5 MLD	
Length of rising main, capacity, type of pipe used	1.745 Km, 450 mm dia, DI Pipe	
Length of sewer line attached to the STP, its year of commissioning and size	72.30 Km/ 08-2017/150mm-800mm	
Nalas/drains attached to the STP	Mala Road Nala & Stadium Nala Partially attached	
Tentative discharge of the drains	4MLD, 3MLD	
Year of Commissioning	August -15	
Whether treated effluent meeting the design discharge norms	YES	

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(vii) Meerut

Only four Major drains are in city and of which 3 drains merge in East Kali River namely Abu Nala-1, Abu Nala-2 and Odean drain. One drain name (Khadoli) falling into the field and discharge is less and sewage used by farmers.

Presently only 460 Km branch sewer exists in the Nagar Nigam Area. Present Sewerage System exist only in very limited area of old city and colonies developed by MDA and UP Avas Vikas. In old city sewers were laid in year 1975, having 6 Intermediate Pumping Stations and one main Pumping Station. At that time sewer used for farming & now the all pumping stations pumped into near by drains. Whereas sewer pipes laid in colonies developed by Meerut Development Authority and Avas Vikas Parisad are approximately 10 - 25 years old. Existing sewer in part of core city area is quite old, choked and in deteriorating condition. The present coverage of city with sewerage system is about 15% of total area and population-wise its 25% of total population.

WORKS UNDER (JNNURM) : Meerut Nagar Nigam decided to develop sewerage zone 5 and 7. Presently a sewerage system for zone 5 and 7 of Meerut Nagar Nigam has been approved by the central Govt. and is under implementation.

This project of Rs. 231.01 Cr. has been prepared to cover sewerage zone 5 & 7 fund recived till date 194.58 Cr. & expenditure till date 194.58 Cr. Balance Rs. 36.44 Cr. Yet to be release for Jal Nigam. Proposed works laying of new sewers and appurtenances - 237 Km, Intermediate Pumping Station - 2 Nos, Manholes (Sten) - 2 Nos, Rising Main - 1.14 Km & Sewerage Treatment Plant base on 15 MLD.

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 के०।
 General Manager
 U.P. Jal Nigam
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Although STP near Kamalpur Village. No. STP 72 MLD, 2 Nos MPS & 1 No. IPS and sewer line under commissioning.

SEWAGE TREATMENT PLANTS :- In Meerut city there are total 12 numbers of sewage Treatment Plants exists in the city out of them, 11 numbers of the STPs are constructed and maintained by the Meerut Development Authority in the colonies developed by them. The STP of capacity 72 MLD at Kamalpur is constructed under the JNNURM Mission for zone 5 & 7 is under commissioning.

(vii) Details of Sewerage System (Meerut Town)

12	No. of STP	72 MLD STP, Meerut	
	STP	1- Kamal pur	
	Capacity (MLD)	72 MLD	
	Technology	SBR (Sequencing Batch Reactor)	
	Design Parameters--	Inflow Norms	Discharge Norms
	BOD (mg/l)	300	= < 10
	COD (mg/l)	450-550	< 100
	TSS (mg/l)	600	= < 10
	DO	0	more than 6.00
	Faecal coliform (MPN per 100ml))	30x10 ⁷	less than 1000
	MPS attached to the above STP, with its capacity. (Details of pumps and generators.) All these SPS are directly connected to the STP	MPS - 1 Kamal pur (Commissioning under progress) PUMPS :- 5 Nos, 423 LPS, 120 HP, 16.0 Meter Head Gen.Set - 2 Nos 1250 KVA MPS - 2 Kamal pur (Commissioning under progress) PUMPS :- 5 Nos, 56 LPS, 25 HP, 19.0 Meter Head Gen.Set - 2 Nos 1250 KVA	
	Main SPS, its capacity, design	IPS - 1 (Mazid Nagar) PUMPS :- 5 Nos, 55 LPS, 20 HP, 14.0 Meter Head Gen.Set - 1Nos 100 KVA IPS - 5 Shashtri Nagar 'A' Block (Commissioning under progress) PUMPS :- 5 Nos, 171 LPS, 60 HP, 16.0 Meter Head Gen.Set - 1Nos 250 KVA	
Length of rising main type of pipe used	1.14 km, DI, K-9		
Length of sewer line attached to the STP, its year of commissioning and size	183 km		
Nalas/drains attached to the STP	Nil		
Year of Commissioning	-		
Whether treated effluent meeting the design discharge norms	YES		

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विलखुवा (गा. बा.)
प्रथम मण्डल, मेरठ।

अधिसारी अधिकारी
नगर पालिका परिषद, विलखुवा

अधिसारी अधिकारी
नगर पालिका परिषद, विलखुवा

General Manager
Const. Unit U.P. Jal Nigam
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(viii) Mujaffarnagar

Kali river (west) is the main river of Mujaffarnagar town. Kali river meets Hindon river and Hindon river meets to Yamuna river, thus polluting river Yamuna. Town is divided by railway line in 02 zones. Town has 6 drains in west zone and 02 drains in East zone which carry untreated waste water from house and industries. Previously these drains discharge directly into river Kali (West) thereby polluting the river under Yamuna Action Plan one 32.50 MLD (oxidation pond, WSP) commissioned in 1999 in Kidwainagar and west zone drains were intercepted and diverted to the STP.

Under Amount Scheme rehabilitation of old sewer lines and 4700 no. house connections is in progress

(viii) Details of Sewerage System (Muzaffarnagar Town)

13	STP	32.5 MLD Kidwainagar, Mujaffarnagar
	Capacity (MLD)	32.5
	Technology	Oxidation pond (WSP)
	Design Parameters --	Inflow Norms Discharge Norms
	BOD (mg/l)	100-250 less than 30
	COD (mg/l)	250-500 less than 100
	TSS (mg/l)	200-600 less than 50
	DO	0.00 more than 6.00
	Faecal coliform (MPN per 100ml)	4.5×10^7 less than 1000
	Details of Pumps.	MPS Krishnapuri 3(2+1), 120HP, Total discharge 600 LPS Additional MPS Krishnapuri 3(2+1), 80HP, Total discharge 300 LPS IPS-I, Samshanghat 3(2+1), 60 HP, Total discharge 270 LPS IPS-II, Prempuri 3(2+1), 20 HP, Total discharge 34 LPS
	Main SPS, its capacity, design	-Do-
	Length of rising main, type of pipe used	-
	Length of sewer line attached to the STP, its year of commissioning and size	32 Km
	Nalas/drains attached to the STP	6 Drains
	Tentative discharge of the drains	60 mld
	Year of Commissioning	1999
	Whether treated effluent meeting the design discharge norms	YES

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नगरपालिका परिषद, मुद्रापरनगर

अधिकासी अधिकारी
नगरपालिका परिषद लोनी
मजियाबाद

अधिकासी अधिकारी
नगरपालिका परिषद
पिलखुवा (गा. बा.द.)
अधीनस्थ

अधीनस्थ
ग्राम मण्डल, उदा. नगर निगम
मेरठ।

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(ix) Saharanpur

The Sewerage System in the town was introduced during 1961-62 after introduction of water supply in 1958.

• WORKS UNDER YAMUNA ACTION PLAN-I

Under YAP-I, following works were carried out:

1. Construction of 3 new SPS at Rakesh Theatre (17.28 Mld), Sabji Mandi Pul (9.97 Mld) and Govind Nagar (28.88 Mld) with renovation of existing SPS (38 Mld) at STP site.
2. Laying of RCC NP-3 Sewer Line 300 mm to 900 mm dia in 4700 m length.
3. Tapping of 51 Small and Big drains.
4. Laying of C.I. Rising Main 350 mm to 700 mm dia: 380 m
5. Construction of 38 MLD STP based on UASB technology at Praduman Nagar, Malhipur Road.

(ix) Details of Sewerage System (Saharanpur City)

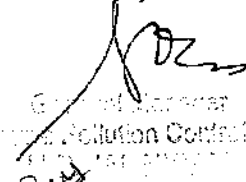
14	STP	38 MLD Praduman Nagar, Malhipur Road, Saharanpur	
	Capacity (MLD)	38	
	Technology	Up-flow Anaerobic Sludge Blanket (UASB)	
	Design Parameters --	Inflow Norms	Discharge Norms
	BOD (mg/l)	100-250	less than 30
	COD (mg/l)	250-500	less than 250
	TSS (mg/l)	200-600	less than 50
	DO	0.00	more than 6.00
	Faecal coliform (MPN per 100ml)	10 - 10	less than 1000
	MPS attached to the above STP, with its capacity. (Details of pumps and generators.).	1. SPS at Rakesh Theatre 2. SPS at Sabji Mandi Pul 3. SPS at Govind Nagar 4. MPS at STP	
	Main SPS, its capacity, design	Total 38 mld	
	Length of rising main, type of pipe used	380 m C.I. Pipe 350 to 700 mm dia	
	Length of sewer line attached to the STP, its year of commissioning and size	66 Km	
	Nalas/drains attached to the STP	51 drains were attached to the STP through Sewerage Network.	
	Tentative discharge of the drains		
	Year of Commissioning	2002	
	Whether treated effluent meeting the design discharge norms	YES	

Superintending Engineer
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बमरपालिका परिषद, मुजफ्फरनगर

(B) Associated Pumping Stations: (As above and details are mentioned in Volume III of Agreement as per Joint Site Visit)


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 नगर पालिका परिषद
 पिलखुवा (गा० बाद)

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 प्रथम मण्डल, जल सेवा विभाग
 नगर निगम साहिबाबाद

अधिशासी अधिकारी
 नगर पालिका परिषद लोनी
 गाजियाबाद
 General Manager
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(C) Associated Sewer Network of City/ Town- (As per RFP/Joint Site Visit and are mentioned in Volume III of Agreement)

S.No.	Town/City	Total Length (KM) (Approximate)
1	Ghaziabad,	2150.16
2	Meerut,	183
3	Saharanpur,	66
4	Muzaffarnagar	32
5	Pilkhwa,	31.50
6	Loni,	30.92
7	Anupshahr,	58.87
8	Bijnor,	80.72
9	Rampur	161.12
Total Length		2794.29

Quantity to be executed over and above the RFP quantity will be analyzed and paid by the Employer to Contractor as part of Variation Order.

5.3.2 Operation, Maintenance and Management

(a) The OM&M Manual

The Contractor shall submit an OM&M Manual as per provision of the Contract Agreement before date of Commencement of work. The OM&M of the Sewage Treatment Plant, it's associated infrastructure and Sewer Network shall be done as per the approved OM&M Manual, any approved updating to it as agreed by the employer and the ESHS Documents, Applicable Laws and Applicable Permits. The OM&M Manual shall specify the operation procedures (separately for each component of each Facility of each Location) and maintenance procedures. In case of any errors or deficiencies in the Technical Specifications, the OM&M Manual shall take into account, address or rectify such errors or deficiencies.

(b) Guidelines of Operations

o Inventory Control

Throughout the OM&M Period, the Contractor shall provide and maintain tools and spare parts in accordance with the Contract Agreement.

The current stock levels shall be updated on-line by monitoring signals system (e.g. level of chemical tanks.). All delivery of spare parts and consumables shall be recorded as appropriate.

The Contractor shall carry out inventory checks every six months. The inventory checks shall be scheduled to avoid disturbance to the OM&M.

o Chemicals, Dangerous Goods and Hazardous Materials

The Contractor shall provide and maintain storage of chemicals, dangerous goods and hazardous materials required for the OM&M. Dangerous goods include any of the goods or substances to which the Dangerous Goods Ordinance applies.

o Guidelines for Maintenance

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नगर पालिका परिषद
पिलखुवा (गा० बा०)
प्रथम मंडल, उ००० ए०००
मेरठ।

अधिसूत्री अधिकारी
नगर पालिका परिषद लोनी
गाजियाबाद

General Manager
Const. U.P. Jal Niga
SARANPUR

अधिसूत्री अधिकारी
नगर पालिका परिषद
रामपुर

अधिसूत्री अधिकारी

नगर पालिका परिषद मुरादाबाद

अधिसूत्री अधिकारी

नगर पालिका परिषद मुजफ्फरनगर

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

महाप्रबन्धक (जल)
नगर निगम सहारनपुर

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The Contractor shall carry out corrective and preventive maintenance of the Sewage Treatment System, it's associated infrastructure and Sewer Network in accordance with the agreement, OM&M Manual, Scheduled Maintenance Programme and EHS Plan to ensure the Sewage Treatment, it's associated infrastructure and Sewer Network and equipment perform to the specific standards.

The maintenance of all civil structures shall be done for a period of 10 years or extended period of contract as per the frequency as per CPHEEO / CPWD maintenance manual maintenance manual as approved by employer.

o Maintenance Management

A Computerized Maintenance Management System (CMMS) shall include functions for the creation and upkeep of work orders and maintenance records. The database shall include the following information:

- Preventive maintenance programmes of systems, equipment building and infrastructure of the Sewage Treatment System and Sewer Network, which are used to generate work order for preventive maintenance automatically;
- Logs of system or equipment fault/breakdown and automatic generation of work orders for corrective maintenance;
- Date of inspection/ maintenance (preventive or corrective) carried out;
- Name and positions of Contractor's staff carried out the inspection/maintenance;
- Logs of manual alterations of any operations records, etc;
- Details of inspection/maintenance carried out including:
- Cause of maintenance
- Maintenance procedures
- Special gears/equipment used.
- Spare parts used
- Equipment/ parts replaced
- Any follow-up action/ recommendations (e.g. change of operational procedures. Etc)

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साहयबाद

The CMMS shall have functions to organise, sort and filter the maintenance records in the database as required and perform statistical analysis and generate reports for performance monitoring. The CMMS database shall be archived on a monthly basis. One electronic copy of the entire database shall be stored on the Site for retrieval as necessary.

o Calibration of Instruments and Measuring Equipment

The Contractor shall maintain accuracy and reliability of all measurement facilities throughout the OM&M Period to enable correct and effective monitoring and control of the Sewage Treatment System and Sewer Network.

The Contractor shall be responsible for the calibration and maintenance of all measurement facilities. All calibration work shall be carried out so as not to delay or disrupt the OM&M. Calibration frequency shall not be less than that recommended by the manufacturers of the instruments or measuring equipment and in no case longer than 12-month intervals.

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नगर पालिका परिषद लोनी
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महाप्रबन्धक (जन) अध्यायी अधिकारी
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पिलखुवा (साहयबाद)
अधीक्षक अभियंता
प्रथम मण्डल, उ००० जल निगम
मेरठ।

अध्यायी अधिकारी
नगर पालिका परिषद
पिलखुवा (साहयबाद)
अधीक्षक अभियंता
प्रथम मण्डल, उ००० जल निगम
मेरठ।

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During the OM&M Period, the Contractor shall provide and maintain tools and spare parts in accordance with the Contract Agreement.

The storage of special tools and inventory of spare parts shall be recorded and monitored.

At the expiry of the OM&M Period, the Contractor shall handover to the employer all special tools and spare parts in accordance with the Contract Agreement. The stock level of spare parts shall be supposed to be kept sufficient by the Contractor for operation and maintenance of last year of Contract Period and the same shall be handed over to Employer.

o Records and Reporting

o Archiving of SCADA and CMMS Data

The Contractor shall maintain all operation and maintenance records, including SCADA, throughout the OM&M Period in a safe and secure manner. Any amendment to the records shall only be made in accordance with proper checking and authorization procedures, which shall be included as part of the OM&M Manual.

The Project Engineer shall be allowed to check the above-mentioned data and records described at any time.

As far as possible, all records shall be kept electronically utilizing the Contractor's computer facilities with backup security. If the computer facilities fail, then appropriate paper records shall be produced and filed.

o Site Diary

The Contractor shall maintain a Site Diary which shall include, as a minimum, the following information on a daily basis:

- Date and weather;
- Operation hours;
- Labour on the Site;
- Flow and quality records of influent and Treated Effluent;
- Disposal records of treatment by-products;
- Accidents and incidents;
- Instructions to the Contractor;
- Comments by the Contractor;
- Complaints received and action taken;
- Authorized visitors to the Site; and

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नगर पालिका परिषद, साहयबाद

अधिकाारी अधिकारी

नगर पालिका परिषद, साहयबाद

अधिकाारी अधिकारी
नगर पालिका परिषद लोनी
साहयबाद

महाप्रबन्धक (जल)
नगर निगम साहयबाद

General Manager 185

अधिकाारी अधिकारी
नगर पालिका परिषद
पलखुवा (गा० बाद)

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महाप्रबन्धक (जल)
नगर निगम साहयबाद

अधीक्षण अधिकारी
प्रथम मंडल, उद्या० जल निगम
मेरठ।

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

The Site Diary shall be checked and signed by authorized personnel of the Contractor in accordance with the OM&M Manual.

The Contractor shall keep appropriate records of all personnel employed at the Site. These records shall be available for inspection by the Project Engineer at any time.

o Safety and Health Records

The Contractor shall keep records on all safety and health matters as per the requirements of the Contract Agreement, OM&M Plan and the EHS Plan and update such records daily for inspection by the Project Engineer.

o Daily report

The Contractor shall provide details in the form of daily reports, of operational data and information in relation to the OM&M of the Sewage Treatment System and Sewer Network to the Employer in a systematic and concise manner, which shall include the following

- Availability of the Facilities
- Characteristics of the Treated Effluent and deviations from the KPIs, if any
- Characteristics of the Treated Water and deviations from the KPIs, if any
- Characteristics of the Digested Sludge and deviations from the KPIs, if any

o Monthly Report

The Contractor shall provide details in the form of monthly reports, of operational data and information in relation to the OM&M of the Sewage Treatment System and Sewer Network to the Employer in a systematic and concise manner. Monthly reports shall be submitted to the Employer by the 7th day of the subsequent month and shall include the following:

- Availability of the Facilities
- Characteristics of the Treated Effluent and deviations from the KPIs, if any
- Characteristics of the Treated Water and deviations from the KPIs, if any
- Characteristics of the Digested Sludge and deviations from the KPIs, if any
- Summary of energy consumption (fuel and electricity) of the Facilities;
- Quantities of chemicals, reagents, fuel and spare parts consumed;
- Stock level of chemicals, reagents, fuel and spare parts;
- Programme showing the scheduled maintenance (including planned and ongoing) work in the following month.

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नगर पालिका परिषद

अविभासी अधिकारी
सहर पालिका परिषद, साहयानपुर

Superintending Engineer
8th Circle
Jal Nigam Mor

महाप्रबन्धक (जल)
नगर निगम साहयानपुर

अधिसासी अधिकारी
नगर पालिका परिषद

अविभासी अधिकारी
नगर पालिका परिषद लोनी
साहयानपुर

General Manager
Pollution Control
नगर निगम (जल)
नगर निगम साहयानपुर

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नगर पालिका परिषद
साहयानपुर (ना. वा. वा.)
प्रथम मण्डल, साहयानपुर नगर निगम
मेरठ।

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

Quarterly Report

The Contractor shall provide details in the form of Quarterly reports, of operational data and information in relation to the OM&M of the Sewage Treatment System and Sewer Network to the Employer in a systematic and concise manner. Quarterly reports shall be submitted to the Employer within 7 days of end of a quarter and shall include the following:

- Availability of the Facilities
- Characteristics of the Treated Effluent and deviations from the KPIs, if any
- Characteristics of the Treated Water and deviations from the KPIs, if any
- Characteristics of the Digested Sludge and deviations from the KPIs, if any
- Summary of energy consumption (fuel and electricity) of the Facilities;
- Quantities of chemicals, reagents, fuel and spare parts consumed;
- Stock level of chemicals, reagents, fuel and spare parts;
- Programme showing the scheduled maintenance (including planned and ongoing) work in the following quarter.

Annual Report

The Contractor shall submit Annual Reports to the Employer within 30 days of end of the year and the report shall include the following:

- summaries of quantities and characteristics of Sewage received and treated at the package -4 Sewage Treatment System and Sewer Network, during the reporting year;
- overall performance of each STP with highlights on non-compliance with KPIs as reported in each quarter;
- summary of expiry dates for licences, permits and certificates for the OM&M;
- summary of major equipment breakdown, repair, overhaul, renewal, replacement, modification, performance tests, condition surveys carried out;
- summary of incidents related to safety and health, environmental issues, security and complaints;
- scheduled maintenance, overhaul, renewal, replacement, modification of major plant and equipment, Performance Tests and Condition Surveys in the forthcoming 12 months;
- list of Changes ordered by the Employer, with details and status;

Monthly Environmental Monitoring Report

The Contractor shall submit Monthly Environmental Monitoring Reports to the Employer providing overview of compliance with EMS Plan.

Handwritten signatures and stamps for the Employer's representatives, including the General Manager and other officials, with dates and names.

Official stamps and signatures from the contractor's side, including the Chief Engineer (Water) and other officials, with dates and names.

- (a) For all operation, maintenance and management works, the Contractor shall provide skilled staff which has suitably skilled, adequate qualifications and sufficient experience of similar works as per provision of Contract Data 9 (Clause 9.0) of agreement. The Contractor shall be solely responsible for discharging all obligations in connection with the employment of the OM&M personnel, including the payment of wages, salaries, Taxes, and retrenchment compensation and providing all amenities and benefits required under applicable laws.
- (b) The Contractor shall appoint an overall Sewage Treatment System and Sewer Network, Project Manager to be responsible for managing the Operation, maintenance and management of Sewage Treatment plant, it's infrastructure and Sewer Network. The detailed staffing schedule shall be approved by employer / labour and below the age of 18 years shall not be employed.
- (c) Subject to compliance with the Applicable Laws, the Contractor shall have full freedom to determine its internal human resources (HR) policies, including, the wages, benefits and salary structure of its employees, the conditions of service, the shifts of work, its hire and fire policy (whether for misconduct or other cause), and payment of severance or retrenchment compensation.
- (c) The Contractor shall make appropriate arrangements for maintenance of items like road work, buildings, horticulture, patrolling and maintenance of civil structures, vehicle operations and other activities defined to fulfill its obligations under OM&M Contract.
- (d) The Jal Nigam/Nagar Nigam/ULB is not and shall not be treated as the "principal employer" of or be deemed to have any contractual or other relationship with the OM&M personnel. The Contractor shall hold harmless and indemnify the SMCG-UP/Jal Nigam/Nagar Nigam/ULB against all losses, claims, costs and damages that the Jal Nigam/Nagar Nigam/ULB may suffer due to the Contractor's or any of its Subcontractor's failure to comply with applicable laws.

TECHNICAL PARAMETERS TO BE ACHIEVED

5.4 PREAMBLE:

The Technical Parameters contained herein shall be read in conjunction with the Documents as specified.

5.5 REQUIREMENTS

5.5.1 The Technical Parameters in accordance with which the entire work of operation, maintenance, management and client services of the Sewage Treatment Systems and

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मुरापरनगर

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

अधिशासी अधिकारी

अधिशासी अधिकारी

अधिशासी अधिकारी

नगर पालिका परिषद, मुरापरनगर

नगर पालिका परिषद लोनी
मुरापरनगर

महाप्रबन्धक (जल)
नगर निगम सहरानपुर

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नगर पालिका परिषद

अधिशासी अधिकारी

महाप्रबन्धक (जल)
जल कल विभाग
नगर निगम सहरानपुर

अधिशासी अधिकारी
नगर पालिका परिषद
मुरापरनगर (गा. बा. १)
मुरापरनगर

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

Sewer Network as described in bidding documents shall be executed and completed by the Contractor during Contract Period.

The following parameters are an essential part of analysis at the "on-site laboratory. The location of sampling and the parameters that are required to be tested for are given below and must meet as per Standard requirement of Sewage System as prescribed by Central/ State Pollution Control Board/appropriate Authority and/or as per direction of Engineer/Employer.

- I. pH
- II. Total Solids (TS)
- III. Total Suspended Solids (TSS)
- IV. Total Dissolved Solids (TDS)
- V. Biochemical Oxygen Demand (BOD)
- VI. Chemical Oxygen Demand (COD)
- VII. Dissolved Oxygen (DO)
- VIII. Faecal Coli form
- IX. Temperature
- X. Chlorine Demand
- XI. Residual Chlorine
- XII. Mixed Liquor Suspended Solids (MLSS)
- XIII. Mixed Liquor Volatile Suspended Solids (MLVSS) and Sludge Volume Index (SVI)
- XIV. Any Specific- As required

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अधिसासी अधिकारी
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साहयपुर

अधिसासी अधिकारी

नगर पालिका परिषद मुजफ्फरनगर

Campus of Sewage treatment plant and related Sewer Network will be maintained by Contractor including buildings, peripherals, gardening, plantation and landscape. Treated sewage water will be property of Employer.

Contractor will be responsible to collect and treat wastewater sewage up to Maximum Capacity of STPs of particular Zone.

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Design and Engineering of the works against Major Replacement of the System fund/ Const. Unit U.P. Jal Nigam, Saharanpur shall be based on extensive survey and investigation before execution to ensure that the works are carried out as per standard procedures indicated in the CPHEEO Manual on Sewerage and Sewage treatment

General Manager (जल)
साहयपुर

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नगर पालिका परिषद
साहयपुर

अधिसासी अधिकारी (जल)
जल कल विभाग
नगर निगम गाजियाबाद

अधिसासी अधिकारी
प्रथम मण्डल, साहयपुर
मेरठ।

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabau

Treated Effluent Quality (KPIs)

The Treated Effluent shall meet the following requirements during the OM&M Period subject to design parameters of the Plant.

Parameter	Unit	Standards for STPs (Mandatory)	Standards for STPs (Desirable)	Remarks
(1)	(2)	(3)	(4)	(5)
pH	range	6.5-9.0	6.5-9.0	Payment is linked with Treated Effluent Parameters (Refer: Conditions of Contract, Section IV, Clause 39)
BOD	mg/L	<30	<10	
TSS	mg/L	<50	<20	
COD	mg/L	<100	<50	
Faecal Coliform	MPN/100 mL	<1000	<100	

The Treated Effluent shall be tested and checked for compliance with KPIs as defined above by analysing the results of the online monitoring system. Composite sample shall be considered for payment of monthly Payment Certificate/Bills based on Standards for STPs (Mandatory). Grab Sampling and Testing of influent and effluent may be for the purpose of monitoring only.

Testing Methodology and Frequency

The raw sewage and Treated Effluent shall be tested and checked for KPIs as defined below.

Superintending Engineer
6th Circle
U.P. Jal Nigam Moradabad

Parameters to be Measured	Frequency	Methodology
Treated Effluent (BOD, TSS, TN, NH4-N, COD, TP)	Continuous	Analysing the average of real time values of respective online instruments.
Treated Effluent (BOD, COD, TSS, Faecal Coliform)	One composite sample a day	24-hour composite be collected and analysed. These samples shall be stored in a refrigerator at a temperature between 1°C and 4°C. The sample shall not be allowed to freeze.
Treated Effluent (BOD, COD, TSS, Faecal Coliform)	One Composite sample of a day every month	The sample shall be tested in National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited laboratory recognised by CRCE and SPCB.

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अभिशासी अधिकारी

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

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नगर पालिका परिषद लोनी
गाजियाबाद

अभिशासी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा० बाँद)
नगर निगम गाजियाबाद

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नगर पालिका परिषद
पिलखुवा (गा० बाँद)

अभिशासी अधिकारी
प्रथम मण्डल, लोनी

5.5.2 Daily maintenance of Sewer lines:

The contractor shall attend all complaints from the Employer, District Administration, Public Representatives, individuals and will rectify the defects mentioned in the complaints. This includes removal of chokage of any sewer line, boiling manholes, leakage from sewer line or manholes, replacement of sewer line or repair of manholes or replacement of manhole covers or reinstatement of road surface etc.

5.5.3 Daily Operation of Sewage Pumping Stations

The contractor shall carryout all Operation of Sewage Pumping Stations indicated below; in accordance with good operating practices, as set out in this contract. The Operation and Maintenance shall include but not be limited to the following:

Operate Sewage Pumps and other electrical equipments installed at Sewage Pumping Stations in accordance with their operational manual.

Operate Sewage Pumps and other electrical equipments during power failure with generators (average 6 hours per day).

Keep the premises of Sewage Pumping Stations clean and carryout daily cleaning of grit channels, coarse bar screens and removal of screenings and their disposals outside the premises as per direction of Engineer In-charge.

Carryout continues flow measurements of incoming and outgoing Sewage and recording the same and also keeping record of energy consumption on daily bases.

Providing security for facilities and systems at all times.

Oiling and greasing of all sluice gates, machinery, pumps etc. as per operational manual.

5.5.4 Energy Audit:

The Contractor shall take all necessary measures to minimize the power consumption in carrying out its operations. The energy audit operations shall include, but not be limited to the following.

Reducing electricity consumption by regulating equipment operation through suitable modifications to the operating schedules.

Maintaining power factor and demand to avoid penalty

Installing more efficient pumping equipment and following better maintenance practices for electrical installation.

5.5.5 Repairs and Maintenance:

The Contractor shall carry out preventive, routine maintenance and break down maintenance Operations for proper upkeep of plant in accordance with good operating practices. The following items shall be included in such maintenances.

5.5.6 Machinery and equipment:

Cleaning and maintaining all rising main / sewers in pumping stations premises at least four times in a year.

Repairing and replacing damaged pipes, fittings and walls for suction and delivery pipes

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Water Pollution Control Board U.P. JAL NIGAM महाप्रबन्धक (जल) जल सार निगम नगर निगम अजमेर

अधिशारी अधिनागे नगर पालिका परिषद पिलखुवा (गा० बायथेग मण्डल, सहाय नगर)

अधिशारी अधिकारी नगर पालिका परिषद अजमेर Superintending Engineer 8th Circle U.P. Jal Nigam Moradabac

अधिशारी अधिकारी नगर पालिका परिषद लोनी साहयानगर

अधिशारी अधिकारी नगर पालिका परिषद लोनी साहयानगर

Repairing and replacing pump impellers, body, bearings shafts, and column pipes.
 Repairing and replacing motors.
 Repairing and replacing starters, circuit breakers, and capacitors.

5.5.7 Daily Operations of Sewage Treatment Plant

The Contractor shall carry out all facility operation and waste water disposal operations indicated below; in accordance with Good Operating Practices, as set out in this Contract. The Facility operation and waste water disposal operations shall include, but not be limited to the following:

- Operating Sewage Treatment Plant to maintain the quality of treated sewage within the standards prescribed in the tender, operate electrical equipment during power failures by operating generators (avg. 6hrs. per day), operate the centrifuge for sludge drying and treat incoming sewage at prescribed standards through optimal dosing.
- Carrying out daily cleaning of grit channels and removal of screenings and disposal of floating matter in grit dewatered sludge out of premises.
- Carrying out continuous flow measurements of treated & untreated sewage and recording the same online / offline.
- Collecting samples of influent and effluent and analyzing them daily to determine the quality of sewage and performance of the treatment plant and
- Providing security for facilities and system at all times.

5.5.8 Contingency plan:

Developing and implementing contingency plans in respect of responses to natural disasters, periods of power failure, storm water inflow into sewers during monsoon, de-silting of units of treatment plants, constraint operations or other similar emergencies to maintain the quality of treated sewage.

5.5.9 Repairs and Maintenance (in STP premises)

The Contractor shall carry out preventive, routine maintenance and break down maintenance Operations for proper upkeep of plant in accordance with good operating practices. The following items shall be included in such maintenances.

i) Machinery and Treatment Plant Equipment

Dewatering and de-silting of sludge sump, chlorination tank, chemical dosing tanks at least twice a year as per approved programs and disposal of silt.

Cleaning and maintaining all rising mains/sewers in the plant area at least four times a year.

Repairing and replacing damaged pipes, fittings and valves for suction and delivery pipe.

Repairing and replacing pump impellers, body, bearings shafts column pipes.

Repairing and replacing motors

Repairing and replacing starters, circuit breakers, capacitors

Repairing and replacing vanes and/or gears of agitators

Repairing and replacing transformer.

Repairing of blowers, decanter, diffusers, chlorinator, chemical dosing equipments & centrifuge.

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नगर पालिका परिषद, मुजफ्फरगढ़

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

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अधिसारी अधिकारी
नगर पालिका परिषद

पिलखुवा (मोरादाबाद)

अधिसारी अधिकारी
प्रथम मण्डल, उ०प्र० जल निगम
मेरठ।
General Manager
Const. Unit U.P. Jal Nigam
SAHJIYABAD

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नगर निगम साहजियाबाद

Water proofing leaking roofs of the buildings.

The preventive and routine maintenance shall include all repairs and provision of spares material and tools required for these repairs. The Contractors shall also carry out breakdown maintenance and repairs. The labour, tools and plant, spares shall be arranged by the Contractor. The following spares shall be the respective responsibility of the Contractor and the Employer during preventive routing and breakdown maintenance.

5.5.10 Repairs and Maintenance Schedules

1. Pumping Station and Treatment Plant Complex:

As per indicated period checking the operation, correcting defects, attending to calibration and setting is required attending to minor repairs and proper up keeping) such as cleaning and painting) required for the following:

i. Monthly

Roof and surroundings and
Lightning arrestors.

ii. Annual

Leakages in structures
Ladders
Railings
Structural damages to the wet and dry well and
Overflow drain.

2. Pumping Machinery and Treatment Plant Equipment:

As per indicated period checking the operation, correcting defects attending to calibration and setting is required attending to minor repairs and proper up keeping) such as cleaning and painting) required for the following:

i. Daily

Screens/ Grit Channels
Moving parts of screens and grit removal equipment, Blowers /Agitators / Pumps/
Agitators /Return Sludge pumps/ Chemical mixer/Centrifuge/Decanter
Stuffing box
Bearing
Vibration, balancing on Decanter, chemical dosing and mixing, Motors
Contact tightness
Cable insulation near the lugs.
Panels Breaker and Starter
Contacts of relay and circuit breaker
Setting of over-current relay, no-volt coil and tripping mechanism and off in the dash pot relay.
Transformer Sub-station
Ground Operated Dis-connectors (GOD)
Contacts of GOD and of Over Current (OC) relays

सहायक अभियंता (जल)
नगर निगम रायबरेली

अधिसारी अधिकारी
नगर पालिका परिषद

अभियंता अधिकारी
नगर पालिका परिषद, रायबरेली

अनुपशहर

Sup-
8th Circle
U.P. Jal Nigam Moradabad

अधिसारी अधिकारी

अधिसारी अधिकारी
नगर पालिका परिषद लोनी
गणजियाबाद

General Manager 193
Pollution Control Unit

Manager
Jal Nigam
RAIPUR

अभियंता अधिकारी
नगर निगम
रायबरेली

महाप्रबन्धक (जल)
जल व नगर निगम
नगर निगम रायबरेली

अधिसारी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा० बाद)
प्रथम मण्डल, लोनी नगर निगम
रायबरेली

ii. Monthly

- Screens and Grit channels
- Chains in mechanically operated components
- Screens performance
- Transformer
- Oil in transformer
- Relay alarm circuit
- Load (Amperes) and Voltage

iii. Quarterly

- Transformer
- Bushing and Dehydrating breathers

iv. Half-Yearly

- Pumps / Blowers / Agitators / Compressor / Decanters / Centrifuge
- Gland of stuffing box
- Gland bolts
- Gland packing
- Alignment of pump aerator and drive
- Oil lubricated bearings
- Motors
- Tripping elements for motor protection
- Contact points and Fuse ratings

v. Annual

- Paint screens, grit removal mechanism, scrapers, scrapers, motors, pipes,
- Valves, fittings agitators and inlet/outlet weirs with two coats of anticorrosive paints.
- Replace worn out parts of mechanical equipment in sewage pumping station and sewage treatment plant.

3. Buildings and Civil Structures:

Carry out routine maintenance and minor repairs including cleaning, repairs to plaster, doors, windows and painting.

i. Daily

- Sweep the premises
- Clean the floors and parts inside the building
- Clear the cobwebs and other biological growth
- Maintenance of horticulture
- Disposal and transportation of dewatered sludge

ii. Half-Yearly

- Repair damaged floor, plaster, roof, leakages and
- Repair damaged doors, windows and other fixtures.

Safety:

The Contractor shall be responsible for the safety of all activities on the site and shall be absolutely and solely responsible for any and all kinds of injuries or damages to persons

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Supertending Engineer
8th Circle
U.P. Jal Nigam Moradabad

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नगर पालिका परिषद
अनूपशहर

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अधिकारी अधिकारी

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नगर पालिका परिषद मुरादाबाद

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Const. Unit U.P. Jal Nigam
SAHARANPUR

General Manager
Pollution Control Unit
U.P. Jal Nigam

महाप्रबन्धक (जल)
जल संयंत्र विभाग
नगर पालिका गाजियाबाद

अधिकारी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा. बा.)

अधिकारी अधिकारी
मण्डल, मुरादाबाद
मेरठ।

and property of any description whatever may be caused by or result from the operations carried out, whether these may have been carried out skillfully and carefully and strictly in conformity with the provision of the specifications or not.

Daily maintenance of Sewer lines:

The contractor shall attend all complaints from the Employer, District Administration, Public Representatives, individuals and will rectify the defects mentioned in the complains. This includes removal of chokage of any sewer line, boiling manholes, leakage from sewer line or manholes, replacement of sewer line or repair of manholes or replacement of manhole covers or reinstatement of road surface etc.

Waste Disposal Site

(i) The Contractor shall dispose the STP By-Products and any other waste materials resulting from the construction or rehabilitation of the relevant Facility (including silt) at the relevant Waste Disposal Site identified by the Employer for such Facility.

5.6 Treated effluent and Sludge:

Treated effluent and sludge will be property of employer. Transport and disposal of Sludge will be responsibility of Contractor. However, Contractor may develop scheme with the consent and approval of employer for sale of treated effluent to concerned & interested parties/organization on their own cost. On the sale of treated effluents, Sharing of Profit with employer will be Minimum 20%. Final settlement of Sharing of profit between Contractor and Employer will be worked out on mutual agreement based on capital investment of the Contractor on such schemes.

The Contractor shall be required to handle and dispose the STP By-Products and the Treated Effluent in the manner set out in the agreement during the OM&M Period:

(a) Waste Disposal Site

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अध्यास अधिकारी
नगर पालिका परिषद, मीरठ

(i) The Contractor shall dispose the STP By-Products and any other waste materials resulting from the construction or rehabilitation of the relevant Facility (including silt) at the relevant Waste Disposal Site identified by the Employer for such Facility.

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

(ii) The Contractor shall dispose the Sludge and salts from the Sewage Treatment Plant & its associated infrastructures and Sewer Network at the relevant Waste Disposal Site identified by the Employer. The Contractor will be required to dispose any STP By-Products which will be hazardous in nature at the nearest state pollution control board approved site. During disposal of such waste, the Contractor will be required to meet disposal guidelines set by the GoI, the Ministry of Environment, Forest and Climate Change, the central and state pollution control boards and all other Applicable Laws.

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महाप्रबन्धक (जल) Const. Unit U.P. Jal Nigam
नगर निगम साहरनपुर SAHARANPUR अधिकारी अधिकारी

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नगर पालिका परिषद लोनी
गाजियाबाद

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नगर पालिका परिषद

महाप्रबन्धक (जल)
जल विभाग
नगर निगम गाजियाबाद

पलखुवा (गा. बा.द) प्रथम मण्डल
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- (iii) The Employer may shift any Waste Disposal Site from time to time during the OM&M Period to the relevant Site and any shifting of a Waste Disposal Site will be with at least 30 days' prior written notice to the Contractor.
- (iv) Any approval for disposal of the STP By-Products/STP By-Products at the Waste Disposal Sites will be obtained by the Employer at its cost. Further, all costs and charges in connection with the setting up and maintaining the Waste Disposal Sites (including any tipping fee for the disposal of the STP By-Products) will be borne by the Employer. The Contractor shall only be responsible for transporting the STP By-Products/STP By-Products to the Waste Disposal Sites and subject to above, bearing the costs for transportation and unloading of the STP By-Products/STP By-Products at the Waste Disposal Sites.

(b) Disposal of Residual Grit and Screenings

- (i) The Contractor shall, at its cost and expense, be required to transfer the Residual Grit and the Screenings to the relevant Waste Disposal Site and shall make adequate transportation arrangements for this purpose.
- (ii) The Contractor shall ensure that the Residual Grit and the Screenings are neither disposed at any place on or about the Site, other than the relevant Waste Disposal Site, nor discharged into the river. The disposal of the Residual Grit and the Screenings at the relevant Waste Disposal Site must be strictly in accordance with all Applicable Laws.

(c) Disposal of Digested Sludge

- (i) As part of the Sewage Treatment Plant & it's associated infrastructures and Sewer Network, the Contractor shall be required to set up and maintain a sludge handling facility at the Site, where the Contractor can dry the Digested Sludge during the OM&M Period. The Contractor may also use, rehabilitate and maintain the existing sludge handling facility at Site, to dry the Digested Sludge. For the Sewage Treatment Plant & it's associated infrastructures and Sewer Network, the Contractor shall rehabilitate and maintain the existing sludge handling facility at Site, to dry the Digested Sludge. In case new Sludge handling facility needs to be setup, then it shall be treated as Variation/Change of Scope or under Major Replacement works and Shall be paid accordingly.

- (ii) The Contractor shall, subject to Compliance with Applicable Laws and Applicable Permits, be free to sell the Digested Sludge, at such price and to such Persons as it may deem fit or dispose the Digested Sludge at the relevant Waste Disposal Site. Provided that if the Contractor sells the Digested Sludge to any third party, the Contractor shall be required to share minimum 20% of the revenues from such sale with the Employer. Settlement of sharing of profit between Contractor and Employer will be

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UP Jal Nigam Moradabad
Superintending Engineer
8th Circle

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नगर पालिका परिषद, साहयानपुर
General Manager
UP Jal Nigam
SAHARANPUR

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नगर पालिका परिषद, साहयानपुर
महाप्रबन्धक (जल)
नगर निगम साहयानपुर
महाप्रबन्धक (जल)
जल कल विभाग
नगर निगम गाजियाबाद

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गाजियाबाद
अधिकाारी
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प्रथम मण्डल, साहयानपुर
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worked out on mutual agreement based on capital investment of the Contractor on such schemes.

- (iii) The Contractor shall maintain proper records of sale of any Digested Sludge generated from the Sewage Treatment Plant (including the revenues earned by the Contractor from such sale) and make them available to the Employer for its review.
- (iv) The Contractor shall ensure that the Digested Sludge is neither disposed at any place on or about the Site, except the Waste Disposal Sites, nor discharged into the river.

(d) Disposal of Treated Effluent

(i) The Contractor shall, subject to compliance with Applicable Laws and Applicable Permits, be free to dispose the Treated Effluent in the following manner:

- (A) transfer the Treated Effluent to the relevant Discharge Points for discharge into the river; or
- (B) sell the Treated Effluent at such price and to such Persons as it may deem fit. Provided that if the Contractor sells the Treated Effluent to any third party, the Contractor shall be required to share minimum 20% of the revenues from such sale with the Employer. Final settlement of sharing of profit between Contractor and Employer will be worked out on mutual agreement based on capital investment of the Contractor on such schemes.

(ii) The Contractor shall maintain proper records of sale of any digested Effluent generated from the Sewage Treatment Plant (including the revenues earned by the Contractor from such sale) and make them available to the Employer for its review.

(iii) The Contractor shall indemnify the Employer against any costs or liabilities that may arise due to the Contractor's failure to comply with this Para (d) and all Applicable Laws in disposal of the Treated Effluent.

(iv) The Employer shall indemnify the Contractor against any costs or liabilities that may arise due to the disposal of the Treated Effluents from Sewage Treatment Plant at the relevant Discharge Point. If the Contractor is instructed by the Employer or any other Government Authority to construct an effluent disposal pipeline to dispose of the Treated Effluent discharged from the STP, then the Contractor shall be entitled to seek a Variation for such additional scope of work, after approval of Employer.

(e) Rights and interests in the STP By-Products and the Treated Effluent

(i) All rights and interest in the STP By-Products discharged from the STP shall vest with the Contractor at all times during the OM&M Period, unless

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जल वित्त विभाग
नगर निगम गाजियाबाद

अधिभासी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा० बादी)

अधीक्षक
मण्डल, संभ्रम जल निगम
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U.P. Jal Nigam Moradabad

अधिभासी अधिकारी
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गाजियाबाद

transferred by the Contractor to a third party buyer/off taker in accordance with this Agreement.

- (ii) all rights and interest in the Treated Effluent discharged from the STP shall vest with the Contractor at all times during the OM&M Period, unless transferred by the Contractor to the Employer in accordance with this Agreement.

5.7 Handover of Sewage Treatment Plant, it's associated infrastructure and Sewer Network:

The Employer shall handover the Sewage Treatment System and Sewer Network to contractor on an "as is where is basis", free of all Encumbrance, in or prior to the relevant Handover Date, in accordance with agreement.

5.7.1 Joint Inspection and Preparation of Inventory:

- a. On and from 60 days prior to the relevant Scheduled Handover Date, the Employer shall provide the Contractor necessary access to all the relevant Sites to enable the Contractor and any Contractor Related Party to inspect and survey the Sewage Treatment Plant, it's associated infrastructure and Sewer Network to assess the condition of the Sewage Treatment Plant, it's associated infrastructure and Sewer Network and the Site, including equipment, spare parts, assets, and other materials and structures relating to the Existing Sewage Treatment Plant, it's associated infrastructure and Sewer Network and available at or existing on the relevant Site.
- b. The Contractor shall complete its survey of Sewage Treatment Plant, it's associated infrastructure and Sewer Network and the Site, at least 30 days prior to the relevant Scheduled Hand over Date as indicated by the Employer. Inspection will be carried out with Jal Nigam/Nagar Nigam/ULB and Inventory will be signed Jointly.
- c. Inventory prepared after Joint inspection by Contractor and Employer shall be part of agreement.

5.7.2 Handover Conditions:

Prior to the relevant Handover Date, Jal Nigam/Nagar Nigam/ULB shall fulfil the following conditions:

- (i) hand over all documents relating to Sewage Treatment Plant, it's associated infrastructure and Sewer Network, including the available designs and drawings, metering data, operating logs, OM&M manuals, reports and other records maintained in relation to the volume and characteristics of the Sewage treated by STPs; and
- (ii) provide copies of or transfer (wherever relevant) all Applicable Permits (including the Jal Nigam/Nagar Nigam/ULB Applicable permits) obtained for the Sewage Treatment Plant, it's associated infrastructure and Sewer Network, to the Contractor;

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Supervising Engineer in Circle U.P. Jal Nigam Moradabad

अधिष्ठाता अधिकारी नगर पालिका परिषद, सहारनपुर

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अधिष्ठाता अधिकारी नगर पालिका परिषद पिलखुवा (प. बा.) अधीक्षण अधिकारी प्रथम मण्डल, उ०प्र० जल निगम मेरठ।

अधिष्ठाता अधिकारी नगर पालिका परिषद लौनी मजियाबाद General Manager Const. Unit U.P. Jal Nigam SAHARANPUR

- (iii) remove all employees and workmen engaged by the Jal Nigam/Nagar Nigam/ULB or any contractor of the Jal Nigam or Municipal Corporation, from the Site; and
- (iv) obtain the consent of any equipment supplier to assign all subsisting warranties for the equipment comprising Sewage Treatment Plant and it's associated infrastructure to the Contractor; and
- (v) obtain the consent of the relevant technology provider to transfer the license(s) to use the relevant technology(ies) and other know-how relating to the Sewage Treatment Plant and it's associated infrastructure to the Contractor for the Term;

5.7.3 Fulfilment of Handover Conditions

a. Upon fulfilment of the Handover Conditions set out in above, the Employer shall notify the Contractor of the completion of the Handover Conditions. The Contractor shall, within 7 days from the receipt of such notification from the Employer, either: (i) confirm in writing the fulfilment of the Handover Conditions; or (ii) notify the Employer of any Handover Conditions which, in the Contractor's opinion have not been satisfied by the Jal Nigam/Nagar Nigam/ULB. Upon receipt of such notification from the Contractor pursuant to (ii) above, the Jal Nigam//Nagar Nigam/ULB shall promptly complete the pending Handover Conditions.

b. The process set out as above will continue until the Contractor is satisfied that the Handover Conditions have been fulfilled. The Handover Conditions will be deemed to be complete upon receipt of a confirmation from the Contractor.

c. In case, due to non-availability of records or any reason what so ever, Handing over conditions are not fulfilled, Sewage Treatment Plant, it's associated infrastructure and Sewer Network and the Site will be handed over to the Contractor by employer on Handing Over date as specified by employer provided that the relevant Handover Date has not been extended. This would be considered as waiver of Handing Over Conditions.

d. Each Party shall cooperate and use its reasonable efforts to assist the other Parties in satisfying the Handover Conditions.

5.7.4 Hand-back Requirements

On the expiry or early termination of this Agreement, the Contractor shall:

(a) hand over to the Jal Nigam/ Nagar Nigam/ULB or any entity nominated by the Employer, the Site, the Sewage Treatment Plant and it's associated infrastructures (Civil and Electrical/Mechanical/Electronics) as Main Pumping Stations, Intermediate Pumping Stations, Sewage Pumping Stations & Sewer Network/Manholes of the City/Town;

to the extent that such rights and interests are not already vested in the Jal Nigam/Const. Unit U.P. Jal Nigam Saharanpur 199

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General Manager Const. Unit U.P. Jal Nigam Saharanpur 199

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U.P. Jal Nigam Moradabad

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Nagar Nigam/ULB, transfer all ⁷³⁷rights and interest in the assets comprising in the Sewage Treatment Plant and it's associated infrastructures (Civil and Electrical/Mechanical/Electronics) as Main Pumping Stations, Intermediate Pumping Stations, Sewage Pumping Stations & Sewer Network/Manholes of the City/Town and the Power Plant, if any and execute such deeds and documents as may be necessary for this purpose and complete all related legal or other formalities;

- (c) hand over all documents relating to the Site, Sewage Treatment Plant and it's associated infrastructures (Civil and Electrical/Mechanical/Electronics) as Main Pumping Stations, Intermediate Pumping Stations, Sewage Pumping Stations & Sewer Network/Manholes of the City/Town and the Power Plant, if any, including as-built records, Designs and Drawings, online monitoring and metering data, operating logs, OM&M manuals, reports, plans and records;
- (d) transfer to the Jal Nigam/ Nagar Nigam/ULB or nominated by the employer (free of cost) the license to use the Proposed Technology and other know-how relating to Sewage Treatment Plant and it's associated infrastructures (Civil and Electrical/Mechanical/Electronics) as Main Pumping Stations, Intermediate Pumping Stations, Sewage Pumping Stations & Sewer Network/Manholes of the City/Town and the Power Plant, if any;
- (e) all Contract Applicable Permits which has been obtained during contract period, to the Jal Nigam/ Nagar Nigam/ULB or nominated by the Employer.
- (f) may require and which can be legally transferred; and remove from the Site all employees and workmen, and assets, equipment and materials that are not required to be taken over by the Jal Nigam/ Nagar Nigam/ULB or nominated by the Employer.

अधिकारी
परिषद

अधिकाारी
नगर पालिका परिषद, जिला लोनी
Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

अधिकाारी
नगर पालिका परिषद
साहारनपुर

महाप्रबन्धक (जल)
नगर निगम साहारनपुर

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

अधिकाारी

अधिकाारी
नगर पालिका परिषद लोनी
मजियाबाद

General Manager
Pollution Control
U.P. Jal Nigam

अधिकाारी
नगर पालिका परिषद
पलखुवा (गा० बाद)

महाप्रबन्धक (जल)
नगर निगम मजियाबाद

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प्रथम मण्डल

INTERPRETATION AND ABBREVIATION

अधिकारी
नगर पालिका परिषद
अनूपशहर

अधिशासी अधिकारी
नगर पालिका परिषद, लोनी

अधिशासी अधिकारी
नगर पालिका परिषद
साहारपुर

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR

Superintending Engineer
8th Circle
U.P. Jal Nigam Moradabad

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नगर निगम साहारपुर

अधिशासी अधिकारी
नगर पालिका परिषद, मुजफ्फरनगर

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नगर पालिका परिषद लोनी
गाजियाबाद

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अधिशासी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा० बा०)

अधीशासी अधिकारी
प्रथम मण्डल, उ०
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INTERPRETATION AND ABBREVIATION

Affected Party	means the Party affected by a Force Majeure Event.
Applicable Laws	means the Constitution of India and all and any laws, enacted or brought into force and effect by the Government of India, any State Government (including the GoUP), any Government authority or any local government having jurisdiction over the Parties, the Site or the Project, including rules, regulations and notifications made thereunder, and judgments, decrees, injunctions, writs and orders of any court of record, as may be applicable to the execution of this Agreement and the performance of the respective rights and obligations of the Parties, as may be in force and effect during the subsistence of this Agreement. For the avoidance of doubt, and without in any way limiting the generality of the foregoing, Applicable Laws shall include the EPA, the EPA Rules, Ganga 2016 Order, and the UPWSS Act
Applicable Permits	means any permissions, clearances, concessions, authorizations, consents, licenses, permits, rulings, exemptions, no objections, resolutions, filings, orders, notarizations, registrations or approvals of whatsoever nature that are required to be obtained from time to time in connection with the Project, and for generally performing the obligations contemplated by this Agreement in accordance with the Applicable Laws.
Arbitration Act	means the Arbitration and Conciliation Act, 1996, as amended from time to time.
Associate	means, in relation to the Contractor, the Selected Bidder or a Member of the Selected Bidder, a Person who Controls, or is Controlled by the Contractor, the Selected Bidder or Member of the Selected Bidder, as the case may be.
Associated Infrastructure	means infrastructure facilities associated with operation, maintenance and management of an STP including sewage pumping stations (including main pumping stations, intermediate pumping stations and any other pumping stations etc) and the rising mains, and Sewer Network of City/Town as described in greater details in technical specifications of each STP, which need to be upgraded and/or renovated and/or operated and maintained by the Contractor in accordance with this Agreement.
ASP	Activated sludge process.
All Other/ Miscellaneous works/services	All Other/ Miscellaneous works/services means other/ miscellaneous related works/services performed by Contractor for operation, maintenance and management of Facilities/STPs, it's associated Infrastructure (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer

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अधिकासी अधिकारी
नगर पालिका परिषद
मजिदाबाद

	Network and Rising Mains) in City/Town during Contract Period of the Project.
Bid	means the bid consisting of the Technical Proposal and the Financial Proposal submitted by a Bidder for qualification and award of the Project.
Bid Due Date	means the last date of submission of the Bids as set out in the RFP.
Bid Process	means the single-stage bidding process, with two sub-stages, undertaken by the Employer to award the Project to the Selected Bidder on the terms and conditions set out in the RFP. The Bid Process commenced with the issuance of the RFP and ends on the date of signing the Agreement.
Bid Price	means the price calculated and quoted by Bidder, as a part of its Financial Proposal, to operate, maintain and management of the STPs, it's associated Infrastructure and sewer network of the City/Town.
Backwashing	The periodic in a filter, where flow of water is reversed to flush out the accumulated solids by agitating and fluidizing the filter media.
Back flushing	Same as backwashing (see above), but more commonly used in the context of membrane filtration systems.
BOD	Biochemical Oxygen Demand is the amount of dissolved oxygen needed by aerobic biological organisms in a body of water to break down organic material present in a given water sample at certain temperature over a specific time period.
Breach of Contract	as the meaning ascribed to it in Agreement.
Business Day	means any day other than Saturday, Sunday or any public holiday, on which the Employer and banks are open for business.
Clarifier tank	A term generally used for a mechanically raked sedimentation tank. Depending on the placement in the STP, the clarifier tank is Qualified as follows:
COD	Chemical Oxygen Demand is the amount of oxygen required to oxidize an organic compound to carbon dioxide, ammonia and water. This is an indirect measure of the amount of organic pollutants found in water.
Clause	means a Clause of this Agreement.
Change in Law	means the occurrence of any of the following events after the Bid Due Date: (a) the modification, amendment, variation, alteration or repeal of any existing Applicable Law; (b) the enactment of any new Applicable Law or the imposition, adoption or issuance of any new Applicable Law by any Government authority; (c) changes in the interpretation, application or enforcement of any Applicable Law or judgement by any court/Government authority;

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नगर पालिका
साहारनपुर

अधिसूची अधिकारी

नगर पालिका परिषद, मुजफ्फरनगर

महाप्रबन्धक (जल)
नगर पालिका साहारनपुर

General Manager
Const. Unit U.P. Jal Nigam
SAHARANPUR
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साहारनपुर

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नगर पालिका परिषद
पिलखुवा (गा० बाद)

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मेरठ

	(d) the introduction of a requirement for the Contractor to obtain any new Applicable Permit or the unlawful revocation of an Applicable Permit; or (e) the introduction of any new Tax (including goods and services tax) or a change in the rate of an existing Tax. It is clarified that Change in Law shall not include any change in the (Indian) Income Tax Act, 1961 with regard to the taxes on the income of the Contractor.
Companies Act	means the (Indian) Companies Act, 1956 or the (Indian) Companies Act, 2013, as amended from time to time, as the context may require.
Contractor Representative	means the Person nominated by the Contractor, from time to time, to act on its behalf and liaise with the Employer and/or any other Employer or concerned person for the purposes of this Agreement and notified as such in writing to the Employer.
Confidential Information	means any part of this Agreement, or any information contained therein or any material provided to any Party pursuant to this Agreement, all of which information shall be deemed to be confidential, except to the extent that this Agreement otherwise provides.
Chemicals	Use all required Chemicals by Contractor for operation, maintenance and management of Facilities/STPs, it's associated Infrastructure (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) of City/Town during Contract Period of the Project, as set out in Agreement.
Construction	Means construction or renovation or upgradation works to be carried for a location or any of its facilities and/or associated infrastructure.
Cost	means all documented expenditure reasonably incurred by the Contractor, whether on or off the Site, including overhead and other charges, but does not include profit.
Change in Law	means the occurrence of any of the following events after the Bid Due Date: (f) the modification, amendment, variation, alteration or repeal of any existing Applicable Law; (g) the enactment of any new Applicable Law or the imposition, adoption or issuance of any new Applicable Law by any Government authority; (h) changes in the interpretation, application or enforcement of any Applicable Law or judgement by any court/Government authority; (i) the introduction of a requirement for the Contractor to obtain any new Applicable Permit or the unlawful revocation of an Applicable Permit; or

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गजियाबाद

अधिसासी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा० बाद)

Superintending Engineer
in Circle
U.P. Jal Nigam Moradabad

महाप्रबन्धक
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	(j) the introduction of any new Tax (including goods and services tax) or a change in the rate of an existing Tax. It is clarified that Change in Law shall not include any change in the (Indian) Income Tax Act, 1961 with regard to the taxes on the income of the Contractor.
Companies Act	means the (Indian) Companies Act, 1956 or the (Indian) Companies Act, 2013, as amended from time to time, as the context may require.
Contractor Representative	means the Person nominated by the Contractor, from time to time, to act on its behalf and liaise with the Employer and/or any other Employer or concerned person for the purposes of this Agreement and notified as such in writing to the Employer.
Confidential Information	means any part of this Agreement, or any information contained therein or any material provided to any Party pursuant to this Agreement, all of which information shall be deemed to be confidential, except to the extent that this Agreement otherwise provides.
Design Capacity	Means, in context of Facilities, the average flow of Sewage that the STP has been designed to handle and treat in a day.
Designs and Drawings	means, collectively, Designs and Drawings.
DG Sets	means the backup diesel generators set maintained by the Contractor at the Site, to ensure continuous supply of power for the operation of the Facilities, when the supply of power from the grid is not available.
Digested Sludge	means the sludge which is obtained after the treatment and digestion of the Sewage.
Discharge Points	means the points at which the Treated Effluents from the STPs will be discharged.
Discharge Standards	means the minimum standards set out in the Technical Specifications that the Treated Effluent and Digested Sludge must comply with 8th Circle U.P. Jal Nigam Moradabad
Dispute	Means difference, disagreement, Controversy and/or Conflict regarding any of the Contract Terms and Conditions, Provisions in agreement, Works/Services to be executed under Contract, arising between the Engineer notified by employer and Contractor.

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नगर पालिका परिषद, बुजपुर नगर

अधिष्ठाता अधिकारी
नगर पालिका परिषद सोनी
गाजियाबाद

महाप्रबन्धक (जल)
नगर पालिका, सहारनपुर

General Manager
254 Const. Unit U.P. Jal Nigam
SAHARANPUR
अधिष्ठाता अधिकारी
नगर पालिका परिषद
(पलखुवा (गा० बाद)

अधीक्षक प्रथम मण्डल, बुजपुर नगर

<p>Disposal of Sludge, Management and residuals Management</p>	<p>Disposal of Sludge, Management and residual management (Clause 5.6, Scope of Work, Section V) means hauling, at existing sludge drying bed/at appropriate place in the premises of STPs, loading, transporting, unloading, spreading at disposal site provided by Employer as per RFP.</p>
<p>Engineer</p>	<p>means the engineering firm appointed by Employer to supervision, monitoring, operation and management of contract agreement.</p>
<p>Emergency</p>	<p>means a condition or situation that endangers, or which in the reasonable opinion of the Employer, the Project Engineer or the Contractor, may endanger the environment or lives or security of people at or around the Site or that poses an imminent threat of material damage to any property (including the Facilities) at or around the Site.</p>
<p>Encumbrance(s)</p>	<p>means mortgage, charge, pledge, lien (statutory or otherwise), assignment by way of security, hypothecation, right of set-off, trust, priority, retention of title or ownership or other security interest and any other agreement or arrangement having substantially the same effect.</p>
<p>EPA</p>	<p>means the Environment (Protection) Act, 1986, as amended from time to time.</p>
<p>EPA Rules</p>	<p>means the Environment (Protection) Rules, 1986, as amended from time to time.</p>
<p>Escrow Account</p>	<p>means the interest-bearing account opened by Contractor and Employer with the Escrow Bank in accordance with the Escrow Agreement, which shall be operational until the expiry of the Term.</p>
<p>Escrow Agreement</p>	<p>means the agreement to be executed amongst the State Mission for Clean Ganga-UP, and the Contractor, and the Escrow Bank in relation to the opening and operations of the Escrow Account,</p>
<p>Escrow Bank</p>	<p>means the Scheduled Bank with which Contractor opens the Escrow Account pursuant to the Escrow Agreement.</p>
<p>ESHS</p>	<p>means Environment, Social, Health and Safety requirements, including any requirements, which the Contractor is required to comply with in upgrading, renovating, operating, maintaining and Managing the Facilities, as set out in Agreement. The Contractor shall submit EHS Plan as per applicable Indian laws and Standard in reference to Clause 6.8, Section VI, implementation and maintenance intervention levels. International Finance Standard-Performance Standard (IFC PS) shall not apply to ESHS documents and plan prepared &</p>

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अधिसारी अधिकारी पालिका परिषद लोनी
नगर पत्रिका परिषद गाजियाबाद
पलखुवा (गा० बाद) प्रथम मण्डल, २००८

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	submitted by Contractor & IFC PS in not Binding for the Contractor.
ESHS Documents	means collectively, the Safeguard Documents and Safety Documents prepared by the Contractor and approved by the Employer/ it's representative in accordance with Agreement. The Contractor shall submit EHS Plan as per applicable Indian laws and Standard in reference to Clause 6.8, Section VI, implementation and maintenance intervention levels. International Finance Corporation- Performance Standard (IFC PS) shall not apply in ESHS documents and plan prepared & submitted by Contractor & IFC PS in not Binding for the Contractor.
ESMF	means the Environment and Social Management Framework agreed with the Employer.
Event of Default	means Employer of Default or Contractor Event of Default, as the context may require.
Extended aeration	Activated Sludge Biological system operating at low F/M-ratio, resulting in lower loading rates and longer retention times in the aeration tank.
Facilities	means collectively, the STPs, it's associated Infrastructure, the Online Monitoring System for STPs, the on-site testing laboratory facilities and sewer network of the City/Town, as described in RFP.
Financial Year	means each 12-month period commencing on 1 April of one calendar year and ending on 31 March of the next calendar year; and if different for a company, then the 12-month period for which such company files its statutory audited accounts in the normal course of its business.
Faecal coli form	A faecal coliform (faecal coliform) is a facultatively, anaerobic, rod-shaped, gram-negative, non-sporulating bacterium. Water and food contaminated with it may cause diseases.
F/M	The Food/Microorganisms ratio, which is to be set for STP. It can be in the range 0.05 to 0.40 (5% to 40%).
Freeboard	Distance in a closed tank from the sewage level to the top of the tank.
FAB	Fluidized aerobic Bed -reactor. Superintending Engineer
Force Majeure Event	means a Non-Political Force Majeure Event, an Indirect Political Force Majeure Event or a Direct Political Force Majeure Event, as the case may be. 8th Circle U.P. Jal Nigam Moradabad
Fuel Price	means the prevailing price of diesel at Indian Oil Corporation Limited or Hindustan Petroleum Corporation Limited's retail outlets in the City/Town, as determined on the 15 th day of a month.
Financial Capacity	means the financial capacity and strength of the Selected Bidder, determined in accordance with the RFP. महाप्रबन्धक (जन) नगर निगम मुरादाबाद अधिशासी अधिकारी
Financial	means the financial proposal submitted by the Selected Bidder in accordance with the RFP. 256 अधिशासी अधिकारी नगर प्रालिक परिषद लोनी गाजियाबाद अधिशासी अधिकारी नगर प्रालिका परिषद इपलखुवा (गा० बाद)

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Proposal	with the RFP for undertaking the Project.
Good Industry Practices	means the exercise of such degree of skill, diligence and prudence, and those practices, methods, specifications and standards of equipment, safety and performance, as may change from time to time and which would reasonably and ordinarily be expected to be used by a skilled and experienced developer engaged in construction, renovation, upgradation, operation, maintenance and management of the STPs, it's associated Infrastructure and sewer network of City/Town in India.
GoI	means the Government of India.
Government authority	means the GoI, any State Government (GoUP and others), any local government or any other ministry, governmental department, commission, board, body, bureau, agency, instrumentality, inspectorate, statutory corporation or body corporate over which the GoI or the GoUP exercises control, court, tribunal or other judicial or administrative body or official or person, having jurisdiction over the Contractor, the Site, the Project and the performance of obligations and exercise of the rights of the Parties in accordance with the this Agreement.
Handover Date	Means the date by when STPs, it's associated Infrastructure and sewer network of City/Town are to be handed over to the Contractor for the purpose of operations, maintenance and management.
Handover Conditions	means the conditions to be satisfied by the Employer prior to handover of the Existing Facilities/STPs, it's associated Infrastructure and sewer network of City/Town and to the grant of access to the Site to the Contractor, as set out in Agreement.
Hand-back Requirements	means the obligations of the Contractor in relation to transfer of the Facilities/STPs, it's associated Infrastructure and sewer network of City/Town upon termination of the Project, as set out in Agreement.
Hand-back Conditions	mean the condition in which the Site, STPs, it's associated Infrastructure and sewer network of City/Town, shall be handed back to the Employer or any entity nominated by the Employer on expiry or early termination of this Agreement, which is consistent with the due performance of the Contractor's obligations under this Agreement and are described in greater detail in the Technical Specifications.
HRBF	High rate bio filter
Inlet Point	means the point mutually agreed to between the Employer and the Contractor at the STPs where: (a) the Sewage sample shall be drawn to test compliance with the Influent Standards; and (b) meters shall be installed for the purpose

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अध्यासक अधिकारी नगर पालिका परिषद पिलखुवा (गा० बाद)

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	of determining the volume and concentration of the Sewage delivered at the STP.
Insurances	Insurance means all required Insurance to be taken/borne by Contractor during Contract Period of the Project, as set out in Agreement.
KPIs	Key Performance Indicator as defined in RFP.
Liquidated Damages	means the Delay Liquidated Damages, Availability Liquidated Damages, Performance Liquidated Damages.
Legal Services	means all required legal Services/aspects/ compliance of laws to be hired/borne/ fulfilled by Contractor for performance of Project during Contract Period.
Labor (including labor costs such as EPF and other benefits)	Means Employees/ Key Professional/Sub-Professional/manpower engaged by Contractor for operation, maintenance and management of Facilities/STPs, it's associated Infrastructure (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) of City/Town during Contract Period of the Project, as set out in Agreement.
Laboratory Costs (including establishment of all equipment, operation and testing)	Laboratory Costs means expenses incurred by Contractor for establishment , maintenance and Operation of Laboratory (Which including establishment of all equipment/I&P, cartridge/ consumable/laboratory chemicals, collection of samples, testing, preparation of reports and operation, maintenance of Laboratory etc).
Maintenance Programme	means, for each year of the O&M Period, the schedule for undertaking preventive and corrective maintenance of the STPs, associated Infrastructure and sewer network of City/Town, as prepared by the Contractor and approved by the Employer/ it's representative in accordance with Agreement. U.P. Jal Nigam Moradabad
MLSS	The contents/mixture in the aeration tank is called Mixed Liquor. The suspended solids in this Mixed Liquor are called MLSS (which is taken to be the microbes.)
MoWRRD&RD	means the Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India.
MBBR	Moving Bed Bio-film Reactor
MBR	Membrane bioreactor
Major Replacement Fund	During the period of performance of Contract agreement, Contractor has to undertake the work of Major Replacement for the System (STPs) and for Collection System (Main Pumping Stations, Sewage Pumping Stations,

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	Intermediate Pumping Stations, Sewer Network and Rising Mains) repair/ replacement/New work as proposed by Contractor and approved by Employer.
Maintenance, Repair and Improvement of STPs (including MPS, SPS, IPS, Pump Station equipment, Rising Mains and other facilities)	Maintenance, Repair and Improvement of STPs (including MPS, SPS, IPS, Pump Station equipment, Rising Mains and other facilities) means all Civil, Electrical, Mechanical and Communication works performed by Contractor for operation, maintenance and management of Facilities/STPs, it's associated Infrastructure (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) of City/Town during Contract Period of the Project, as set out in Agreement.
Maintenance, Repair and Improvement of Sewer Network / Collection System (including pipelines, manhole, Sewer Network and other structures)	Maintenance, Repair and Improvement of Sewer Network / Collection System (including pipelines, manhole, Sewer Network and other structures) means all Civil, Electrical and Mechanical works performed by Contractor for operation, maintenance and management of Facilities/STPs, it's associated Infrastructure (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) of City/Town during Contract Period of the Project, as set out in Agreement.
Net Worth	means the net worth of a company, which shall be determined as follows: (a) subscribed and paid up equity share capital; and (b) reserves LESS (c) revaluation reserves (d) miscellaneous expenditures (e) reserves not available for distribution to equity shareholders; and (f) aggregate value of accumulated losses.
Notice of Intent to Terminate	means a notice of intent to terminate issued by the Contractor in case of a Contractor Event of Default (in accordance with Agreement) or a notice of intent to terminate issued by the Employer in case of Employer Event of Default (in accordance with Agreement, stating its intention to terminate this Agreement).
OM&M/O&M	means operation, maintenance and management of STPs, it's associated Infrastructure ((Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Rising Mains) and Sewer Network of City/Town.
Online	means the monitoring system(s) to be set up by the Contractor on Employer

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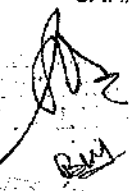
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Monitoring System	for continuous monitoring of the volume, specifications and characteristics of the Sewage and the Treated Effluent.
O&G	Oil and grease
OM&M Charges	means the amount required by the Contractor per month to operate, maintain and manage the STPs, it's associated Infrastructure and sewer network of City/Town, excluding the Power Charges, during the OM&M Period. The OM&M Charges for each month after the date of Commencement will be determined on the basis of the OM&M Charges quoted by the Selected Bidder (in the Financial Proposal).
OM&M Period	For means the period start from the date of commencement and ending on the Expiry Date, during which the Contractor is required to operate, maintain and manage STPs, it's associated Infrastructure and sewer network of City/Town.
OD	Oxidation Ditch/extended aeration
Operating Expenses (supplies, materials, diesel etc.)	Operating Expenses means expenditure, efforts and indirect/direct expenses made by the Contractor for operation, maintenance and management of Facilities/STPs, it's associated Infrastructure (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) of City/Town during Contract Period of the Project, as set out in Agreement.
Power Charges	means the cost of the power consumed by the Contractor to operate, maintain and manage Facilities during the OM&M Period, which will be calculated on the basis of the prevailing Power Unit Rate, the Fuel Price, to the extent applicable and such other applicable charges as per the guidelines of the relevant Government Authorities.
Payment Certificates	means a bill for payment of the OM&M Charges during the OM&M Period, submitted by the Contractor to the Employer on basis in accordance with Agreement.
Project Engineer	Person appointed by Employer as Technical Key Professional to supervision, monitoring, operation and management of contract agreement.
Primary Clarifier	Clarifier used ahead of the Aeration tank
Performance Security	means a performance security that must be submitted by the Selected Bidder to the employer before signing the agreement to secure the obligations of the Contractor/Bidder in relation to the Clause 28.3, ITB of the RFP document.
PH	A Measurement that indicates the acidity or alkalinity of any solution. Acidic solutions have a PH<7; and alkaline solutions have a PH>7) solutions with PH=7 are neutral.
Professional Services	means all required Professional Services to be hired/borne/ fulfilled by Contractor for performance of Project during Contract Period, as set out in Agreement.



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Residual Grit	means the grit which is obtained as residual matter after the treatment of the Sewage at the STPs.
Rupee or Rs. or INR	means Indian Rupees, the lawful currency of India.
RFP	Means Request for Proposal
Scheduled Bank	means a bank as defined under section 2(e) of the Reserve Bank of India Act, 1934, as amended from time to time.
Scheduled Maintenance	means a planned maintenance of STPs, it's associated Infrastructure and sewer network of City/Town that: (a) has been scheduled and allowed by the Employer in accordance with the Scheduled Maintenance Programme; and (b) is for inspection, testing, preventive and corrective maintenance, repairs, replacement or improvement of such Facility, as the case may be.
Scheduled Maintenance Programme	means, for each year of the OM&M Period, the schedule for undertaking preventive and corrective maintenance of the Facilities, as prepared by the Contractor and approved by the Employer/it's representative in accordance with Agreement.
Scope of Work	means the scope of work for OM&M of STPs, it's associated Infrastructure and sewer network of City/Town as set out in Agreement.
Screenings	means solids such as fibres, plastic and other products or things, which need to be removed from the Sewage, prior to the treatment of Sewage at the STPs.
Selected Bidder	means the Bidder selected by the Employer for award of the Project.
Sewage	means the sewage that is in liquid, solid or semi-solid form and brought for treatment to the STPs through it's associated Infrastructure and sewer network of City/Town.
Site	means the STPs, it's associated Infrastructure and sewer network of City/Town, as the context may require.
SBR	Sequential Batch Reactor
Settling tank	A term generally used for an un-mechanized, hopper-bottom sedimentation tank
Secondary Clarifier	Clarifier used following the Aeration tank.
STP System	means the Sewage Treatment Plant(s) to be operated, maintained and managed at the Site as part of the Project along with it's associated

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Superintendent Engineer
8th Circle
U.P. Jal Nigam Moradabad

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नगर नियम सहायपुर

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Cons. Unit, U.P. Jal Nigam
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	infrastructures (MPS, SPS, IPS etc) .
STP Outlet Point	means the outlet of the STP where the sample of the Treated Effluent shall be drawn periodically to test compliance with the relevant Discharge Standards.
STP By-Products	means the by-products of the treatment process after the Sewage has passed through the Facilities comprising the Digested Sludge, the Residual Grit and the Screenings.
Single Day Default	Single day default (Clause 53 Termination) means if default is solely attributed to Contractor's performance due to willful misconduct, and which is beyond his Control and any accidental emergencies or without prior approval of employer.
Sewer Network pipeline breakages	If, Sewer Network pipeline breakages are not repaired within 24 hours (for sewers up to 600 mm dia.) of their being reported due to technical or any other ground acceptable to employer, Liquidated damages/penalty shall not be imposed. (reference: Contract Data)
Service Fee Fixed Component, Service Fee Variable Component, and Pass through Costs	means bid price quoted by the Contractor for operation, maintenance and management of Facilities/STPs, it's associated Infrastructure (Main Pumping Stations, Sewage Pumping Stations, Intermediate Pumping Stations, Sewer Network and Rising Mains) of City/Town during Contract Period, of the Project, as set out in Agreement. <div style="text-align: center;"> <p>अधिकारी नगर पालिका परिषद साहणपुर</p> <p>अधिकारी नगर पालिका परिषद साहणपुर</p> </div>
Taxes	means all taxes, levies, imposts, cesses, duties and other forms of taxation, including (but without limitation) Goods and Services tax, income tax, corporation profits tax, advance corporation tax, capital gains tax, residential and property tax, customs and other import and export duties, Excise duties, stamp duty or capital duty, and any interest, surcharge, penalty or fine in connection therewith which may be payable by the Concessionaire or the Subcontractors and the term Tax shall be construed accordingly. <div style="text-align: center;"> <p>Superintending Engineer 8th Circle U.P. Jal Nigam Moradabad</p> </div>
Technical Capacity	means the technical capacity and experience of the Selected Bidder determined in accordance with the RFP.
Technical Specifications	means the technical specifications for design, construction, renovation, upgradation, operation, maintenance and management of the Facilities, as set out in RFP. <div style="text-align: center;"> <p>अधिकारी नगर पालिका परिषद, मुजफ्फरनगर</p> </div>
Termination Compensation	means the compensation payable by Employer upon termination of this Agreement, in accordance with Agreement. <div style="text-align: center;"> <p>अधिकारी नगर पालिका परिषद, साहणपुर</p> </div>
Total Casualty	means any fire or other casualty that results in physical damage to any of the Facilities, to the extent that the total cost of repairing, replacing or restoring <div style="text-align: center;"> <p>General Manager</p> </div>

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	the damaged portion of any of the Facilities, as the case may be (as determined by the Project Engineer) to the same condition as existed previously would be more than 25% or more of the then total replacement cost of the affected Facility.
Treated Effluent	means water which is obtained after the treatment of the Sewage at the STPs.
Treatment efficiency	Percentage removal of any pollutant parameter in the STP.
TSS	Total Suspended Solids
Tertiary Clarifier	Clarifier used following the Secondary clarifier tank
TF	Trickling Filters
ULB	Urban Local Body
UDD, GoUP	Department of Urban development, Government of Uttar Pradesh
UASB	Up flow anaerobic sludge blanket
Utility	Use full features, or something useful for sewerage system such as any equipment, diesel, lubricants, cables, wire, poles, ducting for power system and communication facilities etc.
Variation	means any alteration in the scope of work, technical specifications or the designs and drawings, as instructed by the Employer, or proposed by the Contractor, in accordance with Agreement.
Variation Order	means an order issued by the Employer certifying its approval of a proposed variation and recording the terms and condition on which the proposed variation is required to be implemented. Variation or Change of Scope for OM&M of STPs, its associated infrastructure (MPS, Inlets, etc.) and Sewer Network of the Town/City in respect of Scope of work provided in RFP/ Bid Document shall be worked out, approved and paid by employer. In event of increase in length (quantity in respect of RFP// Bid Document) of Sewer network to be operated, maintained and managed, or further new network is added during the contract period, Cost of OM&M of additional Sewer network shall be approved and paid on Pro-Rata basis over the Price Bid quoted by the Bidder.
Waste Disposal Site	means, for each STP, the site identified and developed by the Employer for disposal of the STP By-Products and other waste material (including silt) from the relevant STP. Contractor will load, transport, unload & spread STP By-Products and other waste material (including silt) at present disposal site (within Municipal limit or beyond Municipal Limit). In Future, if new disposal site is identified and developed by the Employer and this new disposal site is beyond Municipal Limit plus 10 kms distance, extra transportation cost shall be reimbursed by the employer (if disposal site is within Municipal Limit plus 10 kms distance, no transportation cost shall be reimbursed).

Handwritten notes and stamps in the right column of the table, including a circular stamp from 'नगर पालिका परिसर' and various signatures.

महाप्रबन्धक (जल) नगर निगम सहारनपुर
 महाप्रबन्धक (जल) नगर निगम सहारनपुर
 Const. Unit U.P. Jal Nigam
 SALARPANPUR

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 अधिशासी अधिकारी
 नगर पालिका परिसर लोनी
 गाजियाबाद
 अधिशासी अधिकारी
 नगर पालिका परिसर
 पि-बुवा (गा० बाद)
 अधिशासी अधिकारी
 नगर पालिका परिसर लोनी
 गाजियाबाद
 प्रथम मण्डल, उ०० न० जल निगम सहारनपुर

	be reimbursed by the employer).
Website	means the web portal of the State Mission for Clean Ganga-UP available at the url: www.smcg-up.org and UP Jal Nigam, and Nagar Nigam/ULB Website.
Willful Misconduct	means an intentional or reckless breach or disregard by a Party of any of its obligations under this Agreement.
WSP	Waste- water Stabilization ponds.

अधिसारी अधिकारी
नगर पालिका परिषद
अनूपशहर

अधिसारी अधिकारी
नगर पालिका परिषद, सिद्धौरी

अधिसारी अधिकारी
नगर पालिका परिषद
सहारनपुर

महाप्रबन्धक (जल)
नगर निगम सहारनपुर

अधिसारी अधिकारी
नगरपालिका परिषद, मूजफ्फरनगर

General Manager
Const. Unit U.P. Jal Nigam
264 SAHARANPUR

अधिसारी अधिकारी
नगर पालिका परिषद लोनी
गाजियाबाद

अधिसारी अधिकारी
नगर निगम गाजियाबाद

अधिसारी अधिकारी
नगर पालिका परिषद
पिलखुवा (गा. नाव)

अधिसारी अधिकारी
प्रथम मण्डल, एन.ए.पी.ए.ए.
मेरठ।

कार्यालय मुख्य अभियंता (गा0 क्षेत्र), उ0 प्र0 जल निगम, गाजियाबाद

पत्रांक : 36424 STP (ख/ख/ख)

दिनांक: 10.12.21

सेवा में,

मुख्य अभियंता (ओ0एम0 एण्ड एम0 सेल),
नगरीय निकाय निदेशालय,
गोमती नगर, विस्तार योजना,
लखनऊ।

विषय: वन सिटी वन ऑपरेटर कार्यक्रम के गाजियाबाद जोन (पैकेज-8) में संचालित समस्त एस0टी0पी0 के मूल डिजाईन में इनटेल एवं आउटलेट पैरामीटर्स के सम्बन्ध में।

महोदय,

उपरोक्त विषयक अपने पत्रांक शून्य दिनांक 02.12.2021, का सन्दर्भ ग्रहण करने का कष्ट करें। वन सिटी वन ऑपरेटर कार्यक्रम के गाजियाबाद जोन (पैकेज-8) में संचालित समस्त एस0टी0पी0 के मूल डिजाईन में इनटेल एवं आउटलेट पैरामीटर्स के सम्बन्ध में वांछित संशोधित सूचना संलग्न कर अग्रेत्तर कार्यवाही हेतु प्रेषित की जा रही है।

संलग्नक—उपरोक्तानुसार।

भवदीय

(एम0एम0 कुशी)
अधि0 अभि0 एवं वै0सहा0

पृ0सं0 एवं दिनांक उपरोक्तानुसार।

प्रतिलिपि— अधीक्षण अभियंता/ महाप्रबन्धक, अष्टदश मण्डल/यमुना प्रदूषण नियंत्रण इकाई, उ0प्र0 जल निगम (नगरीय), गाजियाबाद/गाजियाबाद को उनके खण्ड/इकाई द्वारा उपलब्ध करायी गयी सूचना के सम्बन्ध में संलग्नक सहित आवश्यक कार्यवाही हेतु प्रेषित।

संलग्नक—उपरोक्तानुसार।

अधि0 अभि0 एवं वै0सहा0

मूल डिजाइन के अनुसार आउटलेट पैरामीटर

पैकेज-8 के अनुसार पैरामीटर्स

क्र.सं.	जनपद का नाम	एसटीपी का नाम	टेक्नोलॉजी	इनलेट पैरामीटर						आउटलेट पैरामीटर							
				BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO	Faecal coliform (MPN/100 ml)	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO	Faecal coliform (MPN/100 ml)	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO
1	लोनी	3	4	220-250	400-500	350-500	0	4.5x 10 ⁷	<10	<100	<10	>4	<1000	<30	<50	<50	Desirable <1000 mg/l per 100 ml but shall not exceed 10000 per 100 ml
5	लोनी	30	MBBR	220-250	400-500	350-500	0	4.5x 10 ⁷	<10	<100	<10	>4	<1000	<30	<50	<50	Desirable <250 mg/l per 100 ml but shall not exceed 10000 per 100 ml after chlorination
6	पिलखुवा	03	UASB	220-250	400-500	350-500	0	4.5x 10 ⁷	<30	<100	<50	>4	<1000	<30	<50	<50	Desirable <250 mg/l per 100 ml but shall not exceed 10000 per 100 ml after chlorination
7	अनूपशहर	1.76	WSP	220-250	400-500	300-500	0	4.5x 10 ⁷	<30	<100	<50	>4	<1000	<30	<50	<50	Parameters not mentioned in original Contract Bond
8	अनूपशहर	0.81	WSP	220-250	400-500	300-500	0	4.5x 10 ⁷	<30	<100	<50	>4	<1000	<30	<50	<50	Parameters not mentioned in original Contract Bond
9	मेरठ	72	SBR	300	450 - 550	600	0	30 x 10 ⁷	10 or Less	<100	10 or Less	>6	<1000	10 or Less	10 or Less	Not mentioned in contract bond	
10	सहारनपुर	38	UASB	100-250	250-500	200-600	0	10x10 ⁷	<30	<250	<50	>6	<1000	<30	<50	<50	Not mentioned in contract bond

क्र० सं०	जनपद का नाम	एस०टी०पी० का नाम	टैक्नोलोजी	पैकेज-8 के अनुसार पैरामीटर्स										मूल डिजाइन के अनुसार आउटलेट पैरामीटर्स					
				इनलेट पैरामीटर्स					आउटलेट पैरामीटर्स					BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO	Faecal coliform (MPN/100 ml)	
				BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO	Faecal coliform (MPN/100 ml)	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	DO	Faecal coliform (MPN/100 ml)						
1	11	मुजफ्फरनगर	र	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
					100-250	250-500	200-600	0	4.5×10^7	≤ 30	< 100	≤ 50	> 6	< 1000	< 30	< 100	< 50	Not mentioned in original design of Estimate	Not mentioned in original design of Estimate
					275	575	500	0	10^8	< 30	< 100	< 50	< 6	NA	< 30	< 100	< 50	< 6	NA
					275	575	500	0	10^8	< 30	< 100	< 50	< 6	< 1000	< 30	< 100	< 50	< 6	< 1000
					250	400	400	0	30×10^7	≤ 10	< 100	≤ 10	< 6	< 1000	≤ 10	< 100	≤ 10	< 6	< 1000
					250	400-4500	400-4500	0	10^7	< 20	< 250	< 30	> 6	< 1000	< 20	< 250	< 30	Not mentioned in C.B. under which construction of STP was done.	< 1000

Regional Office
Uttar Pradesh Pollution Control Board

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Analysis Report of STPs

Annexure - 5

S.No	Name of STP	Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN/100ml	Fecal coliform MPN/100ML
1	74 MLD STP Indirapuram	04.04.2023	7.10	Colorless	7.0	58.0	9.0	1200	90
		11.04.2023	7.2	Colorless	6.0	57.0	8.0	5400	195
		17.04.2023	6.83	Colorless	6.0	63.0	7.0	1200	17
		25.04.2023	6.94	Colorless	7.0	60.0	8.0	1700	120
2	56 MLD STP UASB Indirapuram	04.04.2023	7.3	Turbid	23.0	87.0	32.0	4300000	170000
		11.04.2023	7.15	Turbid	22.0	80.0	10.0	800000	110000
		18.04.2023	6.61	Turbid	27.0	91.0	47.0	4300000	130000
		25.04.2023	6.82	Turbid	24.0	84.0	42.0	1800000	200000
3	56 MLD SBR Vijay Nagar Dundahaida	04.04.2023	7.63	Colorless	6.0	84.0	9.0	1500	450
		11.04.2023	7.30	Colorless	7.0	60.0	8.0	1600	540
		18.04.2023	6.93	Colorless	5.0	58.0	7.0	2100	70
		25.04.2023	7.42	Colorless	6.0	56.0	8.0	2100	900
4	70 MLD UASB Vijay Nagar Dundahaida	04.04.2023	7.4	Turbid	20.0	68.0	24.0	5800000	1100000
		11.04.2023	7.25	Turbid	23.0	70.0	26.0	6300000	1300000
		18.04.2023	6.74	Turbid	29.0	94.0	19.0	4900000	1300000
		25.04.2023	7.42	Turbid	26.0	92.0	23.0	3400000	1000000
5	30 MLD SBR Sadullabad	04.04.2023	7.5	Colorless	7.0	70.0	9.0	2400	800
		11.04.2023	7.4	Colorless	9.0	75.0	10.0	2400	900
		18.04.2023	7.81	Colorless	7.0	63.0	8.0	2400	800
		25.04.2023	7.94	Colorless	6.0	58.0	9.0	3400	880
6	3 MLD UASB Pilihuwa	09.04.2023	7.12	Colorless	16.0	58.0	14.0	1700	700
		16.04.2023	7.30	Turbid	20.0	64.0	26.0	1600	480
		17.04.2023	7.4	Colorless	9.0	47.0	17.0	2100	700
		24.04.2023	7.3	Colorless	10.0	44.0	15.0	1200	580

[Signature]
Scientific Assistant

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Scientific Officer

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Regional Officer

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Uttar Pradesh Pollution Control Board
Analysis Report of STPs

S.No	Name of STP	Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN/100ml	Fecal coliform MPN/100ML
1	74 MLD STP Indirapuram	02.05.2023	7.05	Colorless	9.0	68.0	10.0	1500	400
		10.05.2023	7.25	Colorless	7.0	62.0	8.0	2500	930
		16.05.2023	7.36	Colorless	8.0	64.0	9.0	2400	450
		23.05.2023	7.2	Colorless	7.0	60.0	8.0	3900	830
2	56 MLD STP UASB Indirapuram	02.05.2023	6.96	Turbid	22.0	80.0	46.0	4000000	2700000
		10.05.2023	7.40	Turbid	26.0	83.0	44.0	4300000	2300000
		16.05.2023	7.45	Turbid	24.0	74.0	42.0	4700000	2700000
		23.05.2023	7.36	Turbid	22.0	71.0	40.0	4900000	3300000
3	56 MLD SBR Vijay Nagar Dundahaida	02.05.2023	7.30	Colorless	7.0	60.0	9.0	1200	920
		09.05.2023	7.20	Colorless	9.0	62.0	10.0	1600	540
		16.05.2023	7.54	Colorless	8.0	52.0	9.0	1300	790
		23.05.2023	7.1	Colorless	6.0	50.0	8.0	3800	450
4	70 MLD UASB Vijay Nagar Dundahaida	02.05.2023	7.59	Turbid	25.0	82.0	26.0	4600000	2100000
		09.05.2023	7.42	Turbid	24.0	78.0	24.0	4100000	2700000
		16.05.2023	7.78	Turbid	26.0	89.0	10.0	4000000	2600000
		23.05.2023	7.6	Turbid	24.0	85.0	30.0	5800000	2300000
5	30 MLD SBR Sadullabad	02.05.2023	8.1	Colorless	8.0	62.0	10.0	2100	780
		09.05.2023	7.80	Colorless	7.0	55.0	9.0	4700	930
		16.05.2023	7.26	Turbid	6.0	50.0	8.0	1700	780
		23.05.2023	7.20	Colorless	9.0	53.0	10.0	4800	930
6	3 MLD UASB Pilkhuwa	01.05.2023	7.42	Colorless	14.0	48.0	17.0	2000	780
		08.05.2023	7.30	Colorless	11.0	49.0	15.0	3900	920
		15.05.2023	7.25	Colorless	14.0	54.0	17.0	2400	910
		22.05.2023	7.4	Colorless	12.0	52.0	16.0	1700	910

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Scientific Assistant

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Scientific Officer

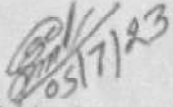
[Signature]
Regional Officer

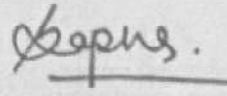
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REGIONAL OFFICE
U.P POLLUTION CONTROL BOARD
GHAZIABAD

Analysis Report of STPs

S.No	Name of STP	Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN/100ml	Fecal coliform MPN/100ML
1.	74 MLD STP Indirapuram	06.06.2023	7.30	Colorless	7.0	50.0	8.0	3200	450
		13.06.2023	7.06	Colorless	7.0	54.0	10.0	1700	450
		20.06.2023	7.24	Colorless	8.0	62.0	9.0	2800	790
		27.06.2023	7.16	Colorless	7.0	57.0	8.0	4700	780
2.	56 MLD STP UASB Indirapuram	06.06.2023	7.40	Turbid	26.0	78.0	37.0	5800000	3100000
		13.06.2023	7.24	Turbid	26.0	74.0	37.0	4300000	3100000
		20.06.2023	7.36	Turbid	27.0	83.0	39.0	3900000	2700000
		27.06.2023	7.20	Turbid	25.0	76.0	36.0	4100000	3400000
3.	56 MLD SBR Vijay Nagar Dundahalda	06.06.2023	7.11	Colorless	6.0	43.0	8.0	7000	920
		13.06.2023	7.37	Colorless	7.0	45.0	9.0	1600	540
		20.06.2023	7.3	Colorless	6.0	33.0	9.0	2100	780
		27.06.2023	7.13	Colorless	5.0	30.0	7.0	2400	450
4.	70 MLD UASB Vijay Nagar Dudahalda	06.06.2023	7.42	Turbid	22.0	73.0	30.0	4700000	3400000
		13.06.2023	7.20	Turbid	20.0	80.0	32.0	4900000	3300000
		20.06.2023	7.59	Turbid	23.0	89.0	34.0	4700000	3300000
		27.06.2023	6.84	Turbid	26.0	92.0	30.0	4800000	3400000
5.	30 MLD Sadullabad Ghaziabad	06.06.2023	7.24	Colorless	6.0	42.0	7.0	1700	930
		13.06.2023	7.12	Colorless	9.0	45.0	10.0	2400	780
		20.06.2023	7.46	Colorless	8.0	49.0	9.0	4700	450
		27.06.2023	7.52	Colorless	9.0	58.0	10.0	4700	920
6.	3 MLD Pilakhuwa	05.06.2023	7.53	Colorless	12.0	53.0	16.0	2100	780
		12.06.2023	7.28	Colorless	14.0	54.0	16.0	1500	610
		20.06.2023	7.53	Colorless	16.0	48.0	24.0	1600	540
		26.06.2023	7.66	Colorless	20.0	65.0	26.0	2400	920


Scientific Assistant


Scientific Officer


Regional Officer

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REGIONAL OFFICE
U.P POLLUTION CONTROL BOARD
GHAZIABAD

Analysis Report of STPs

S.No	Name of STP	Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN/100ml	Fecal coliform MPN/100ML
1.	74 MLD STP Indirapuram	04.07.2023	7.24	Colorless	6.0	53.0	9.0	2400	920
		11.07.2023	7.16	Colorless	7.0	50.0	8.0	4600	450
		18.07.2023	7.23	Colorless	9.0	56.0	10.0	4300	790
		25.07.2023	7.06	Colorless	7.0	47.0	8.0	3500	790
2.	56 MLD STP UASB Indirapuram	04.07.2023	7.36	Turbid	23.0	72.0	33.0	4600000	3300000
		11.07.2023	7.2	Turbid	25.0	76.0	36.0	4300000	3100000
		18.07.2023	7.62	Turbid	23.0	83.0	39.0	6300000	2300000
		25.07.2023	7.34	Turbid	20.0	76.0	30.0	4800000	3400000
3.	56 MLD SBR Vijay Nagar Dundahaida	04.07.2023	7.3	Colorless	7.0	36.0	9.0	3500	790
		11.07.2023	7.42	Colorless	6.0	34.0	8.0	3400	680
		18.07.2023	7.53	Colorless	7.0	36.0	9.0	1600	350
		25.07.2023	7.29	Colorless	5.0	32.0	7.0	4100	930
4.	70 MLD UASB Vijay Nagar Dudahaida	04.07.2023	7.19	Turbid	24.0	86.0	37.0	5800000	3100000
		11.07.2023	7.24	Turbid	22.0	80.0	36.0	4900000	3300000
		18.07.2023	7.6	Turbid	26.0	84.0	40.0	5800000	3100000
		25.07.2023	7.16	Turbid	22.0	70.0	36.0	4000000	3300000
5.	30 MLD Sadullabad Ghaziabad	04.07.2023	7.63	Colorless	8.0	54.0	9.0	2500	780
		11.07.2023	7.6	Colorless	9.0	56.0	10.0	1600	920
		18.07.2023	7.3	Colorless	7.0	60.0	9.0	2600	920
		25.07.2023	7.18	Colorless	5.0	52.0	6.0	4300	790
6.	3 MLD Pilakhuwa	03.07.2023	7.4	Colorless	16.0	59.0	24.0	4300	790
		10.07.2023	7.66	Colorless	15.0	52.0	28.0	7000	930
		17.07.2023	7.2	Colorless	12.0	50.0	25.0	1600	920
		24.07.2023	7.1	Colorless	10.0	43.0	20.0	2100	920

[Signature]
05/08/23
Scientific Assistant

[Signature]
Scientific Officer

[Signature]
Regional Officer

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Analysis Report of STPs

S.No	Name of STP	Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN/100ml	Fecal coliform MPN/100ML
1.	74 MLD STP Indrapuram	02.08.2023	7.2	Colorless	8.0	50.0	10.0	1600	350
		08.08.2023	7.4	Colorless	9.0	53.0	7.0	3400	450
		17.08.2023	7.3	Colorless	7.0	52.0	8.0	2500	920
		24.08.2023	7.18	Colorless	6.0	47.0	7.0	3400	780
		29.08.2023	7.30	Colorless	7.0	52.0	9.0	2700	450
2.	56 MLD STP UASB Indrapuram	02.08.2023	7.2	Turbid	18.0	66.0	23.0	4700000	3300000
		08.08.2023	7.6	Turbid	21.0	65.0	25.0	3900000	2700000
		17.08.2023	7.76	Turbid	18.0	60.0	20.0	3500000	2200000
		24.08.2023	7.34	Turbid	20.0	62.0	26.0	3800000	2500000
		29.08.2023	7.20	Turbid	22.0	64.0	29.0	340000	270000
3.	56 MLD SBR Vijay Nagar Dundahaida	02.08.2023	7.36	Colorless	6.0	34.0	8.0	3500	790
		08.08.2023	7.42	Colorless	8.0	36.0	9.0	1600	240
		17.08.2023	7.2	Colorless	7.0	35.0	8.0	2100	780
		22.08.2023	7.08	Colorless	9.0	44.0	10.0	4100	680
		29.08.2023	7.30	Colorless	6.0	42.0	8.0	1600	540
4.	70 MLD UASB Vijay Nagar Dudahaida	02.08.2023	7.4	Turbid	20.0	73.0	33.0	4100000	2700000
		08.08.2023	7.24	Turbid	24.0	76.0	37.0	4300000	2300000
		17.08.2023	7.18	Turbid	22.0	72.0	32.0	5400000	2400000
		22.08.2023	7.03	Turbid	24.0	68.0	34.0	4800000	3400000
		29.08.2023	7.24	Turbid	22.0	64.0	30.0	390000	220000
5.	30 MLD Sadullabad Ghaziabad	02.08.2023	7.36	Colorless	6.0	56.0	7.0	3900	930
		08.08.2023	7.56	Colorless	5.0	52.0	8.0	3100	920
		16.08.2023	7.4	Colorless	5.0	50.0	7.0	1700	910
		22.08.2023	7.2	Colorless	7.0	47.0	9.0	7000	930
		29.08.2023	7.4	Colorless	9.0	50.0	10.0	2100	790
6.	3 MLD Pilakhuwa	01.08.2023	7.28	Colorless	8.0	45.0	28.0	1500	400
		07.08.2023	7.36	Colorless	6.0	40.0	12.0	1700	790
		14.08.2023	7.45	Colorless	5.0	42.0	15.0	1600	350
		21.08.2023	6.94	Colorless	16.0	41.0	38.0	3300	920
		28.08.2023	7.20	Colorless	12.0	38.0	24.0	3300	930

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Scientific Assistant

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Scientific Officer

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Regional Officer

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Action

#	Industry Detail	Inspection Detail	Action
1	Inspection By : UPPCBCE/TP Name : CETP, HPDA, Pilkhaun, HapurETP/CETP Status: Operational	Inspection Date : 25/09/2023 Reporting Date: 05/10/2023 3:18PM Color : Turbid pH : 7.64 mg/L FC : TC : BOD : 25.0 mg / L COD : 122.0 mg / L TSS : 40.0 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks
2	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 25/09/2023 Reporting Date: 05/10/2023 1:08PM Color : Colorless pH : 7.2 mg/L FC : 780 TC : 2400 BOD : 16.0 mg / L COD : 60.0 mg / L TSS : 33.0 mg / L TC : 2400 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks
3	Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar- II (NGRBA)ETP/CETP Status: Operational	Inspection Date : 25/09/2023 Reporting Date: 03/10/2023 3:33PM Color : Colorless pH : 7.5 mg/L FC : 540 TC : 1600 BOD : 8.0 mg / L COD : 46.0 mg / L TSS : 10.0 mg / L TC : 1600 mg / L FC : 540 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks
4	Inspection By : UPPCBSTP Name : 6 MLD, Garhmukteshwar- I (NGRBA)ETP/CETP Status: Operational	Inspection Date : 25/09/2023 Reporting Date: 03/10/2023 3:31PM Color : Colorless pH : 6.98 mg/L FC : 780 TC : 2400 BOD : 6.0 mg / L COD : 40.0 mg / L TSS : 7.0 mg / L TC : 2400 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks
5	Inspection By : UPPCBSTP Name : Hapur 30 MLD ETP/CETP Status: Operational	Inspection Date : 25/09/2023 Reporting Date: 03/10/2023 3:30PM Color : Colorless pH : 6.8 mg/L FC : 450 TC : 3400 BOD : 8.0 mg / L COD : 54.0 mg / L TSS : 10.0 mg / L TC : 3400 mg / L FC : 450 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks
6	Inspection By : UPPCBSTP Name : Modinagar 20 MLD ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:29PM Color : Colorless pH : 7.1 mg/L FC : 920 TC : 3200 BOD : 20.0 mg / L COD : 76.0 mg / L TSS : 36.0 mg / L TC : 3200 mg / L FC : 920 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks
7	Inspection By : UPPCBSTP Name : 5 MLD STP Ironica city, Ioni ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:28PM Color : Colorless pH : 7.3 mg/L FC : 790 TC : 1700 BOD : 6.0 mg / L COD : 53.0 mg / L TSS : 10.0 mg / L TC : 1700 mg / L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : On Land/Is industry defaulter NO Remarks
8	Inspection By : UPPCBSTP Name : 30 MLD Modinagar, Ghazalabad ETP/CE/TP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:25PM Color : Colorless	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks

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#	Industry Detail	Inspection Detail	
9	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Moriy, Ghaziabad ETP/CETP Status: Operational	pH : 7.4 mg/L FC : 930 TC : 2000 BOD : 9.0 mg / L COD : 46.0 mg / L TSS : 10.0 mg / L TC : 2000 mg / L FC : 930 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:26PM Color : Colorless pH : 7.43 mg/L FC : 610 TC : 3900 BOD : 12.0 mg / L COD : 58.0 mg / L TSS : 17.0 mg / L TC : 3900 mg / L FC : 610 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:25PM Color : Colorless pH : 6.7 mg/L FC : 240 TC : 1600 BOD : 8.0 mg / L COD : 52.0 mg / L TSS : 10.0 mg / L TC : 1600 mg / L FC : 240 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:24PM Color : Colorless pH : 7.5 mg/L FC : 780 TC : 2500 BOD : 7.0 mg / L COD : 36.0 mg / L TSS : 8.0 mg / L TC : 2500 mg / L FC : 780 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:23PM Color : Turbid pH : 7.5 mg/L FC : 340000 TC : 4100000 BOD : 24.0 mg / L COD : 77.0 mg / L TSS : 38.0 mg / L TC : 4100000 mg / L FC : 340000 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:22PM Color : Colorless pH : 7.03 mg/L FC : 350 TC : 1600 BOD : 5.0 mg / L COD : 40.0 mg / L TSS : 7.0 mg / L TC : 1600 mg / L FC : 350 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Colorless pH : 7.6 mg/L FC : 790 TC : 2200 BOD : 9.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 2200 mg / L FC : 790 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Turbid pH : 7.5 mg/L FC : 3000 TC :	Whether achieving standard : YES Effluent Disposal : River/ls industry defaulter NO Remarks
10	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Bapudhram, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:25PM Color : Colorless pH : 6.7 mg/L FC : 240 TC : 1600 BOD : 8.0 mg / L COD : 52.0 mg / L TSS : 10.0 mg / L TC : 1600 mg / L FC : 240 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:24PM Color : Colorless pH : 7.5 mg/L FC : 780 TC : 2500 BOD : 7.0 mg / L COD : 36.0 mg / L TSS : 8.0 mg / L TC : 2500 mg / L FC : 780 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:23PM Color : Turbid pH : 7.5 mg/L FC : 340000 TC : 4100000 BOD : 24.0 mg / L COD : 77.0 mg / L TSS : 38.0 mg / L TC : 4100000 mg / L FC : 340000 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:22PM Color : Colorless pH : 7.03 mg/L FC : 350 TC : 1600 BOD : 5.0 mg / L COD : 40.0 mg / L TSS : 7.0 mg / L TC : 1600 mg / L FC : 350 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Colorless pH : 7.6 mg/L FC : 790 TC : 2200 BOD : 9.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 2200 mg / L FC : 790 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Turbid pH : 7.5 mg/L FC : 3000 TC :	Whether achieving standard : YES Effluent Disposal : River/ls industry defaulter NO Remarks
11	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R. Govindpuram, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:23PM Color : Turbid pH : 7.5 mg/L FC : 340000 TC : 4100000 BOD : 24.0 mg / L COD : 77.0 mg / L TSS : 38.0 mg / L TC : 4100000 mg / L FC : 340000 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:22PM Color : Colorless pH : 7.03 mg/L FC : 350 TC : 1600 BOD : 5.0 mg / L COD : 40.0 mg / L TSS : 7.0 mg / L TC : 1600 mg / L FC : 350 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Colorless pH : 7.6 mg/L FC : 790 TC : 2200 BOD : 9.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 2200 mg / L FC : 790 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Turbid pH : 7.5 mg/L FC : 3000 TC :	Whether achieving standard : YES Effluent Disposal : River/ls industry defaulter NO Remarks
12	Inspection By : UPPCBSTP Name : 70 MLD, S.B.R. Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:22PM Color : Colorless pH : 7.03 mg/L FC : 350 TC : 1600 BOD : 5.0 mg / L COD : 40.0 mg / L TSS : 7.0 mg / L TC : 1600 mg / L FC : 350 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Colorless pH : 7.6 mg/L FC : 790 TC : 2200 BOD : 9.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 2200 mg / L FC : 790 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Turbid pH : 7.5 mg/L FC : 3000 TC :	Whether achieving standard : YES Effluent Disposal : River/ls industry defaulter NO Remarks
13	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Colorless pH : 7.6 mg/L FC : 790 TC : 2200 BOD : 9.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 2200 mg / L FC : 790 mg / L Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Turbid pH : 7.5 mg/L FC : 3000 TC :	Whether achieving standard : YES Effluent Disposal : River/ls industry defaulter NO Remarks
14	Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), Ghaziabad ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Turbid pH : 7.5 mg/L FC : 3000 TC :	Whether achieving standard : YES Effluent Disposal : River/ls industry defaulter NO Remarks
15	Inspection By : UPPCBSTP Name : 56 MLD, Prano Hindon (Indirapuram), Ghaziabad ETP/CETP Status: Operational	Inspection Date : 26/09/2023 Reporting Date: 03/10/2023 3:21PM Color : Turbid pH : 7.5 mg/L FC : 3000 TC :	Whether achieving standard : YES Effluent Disposal : River/ls industry defaulter NO Remarks

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#	Industry Detail	Inspection Detail	ACTION
16	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	3800000 BOD : 23.0 mg / L COD : 95.0 mg / L TSS : 33.0 mg / L TC : 3800000 mg / L FC : 220000 mg / L Inspection Date : 26/09/2023 Reporting Date : 03/10/2023 3:20PM Color : Colorless pH : 7.28 mg/L FC : 540 TC : 1600 BOD : 7.0 mg / L COD : 52.0 mg / L TSS 9.0 mg / L TC : 1600 mg L FC : 540 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks :
17	Inspection By : UPPCBCETP Name : Apparel Park Tronica City CETP, Phase- I (for textile units). GhaziabadETP/CETP Status: Operational	Inspection Date : 18/09/2023 Reporting Date : 30/09/2023 12:55PM Color : Bluish pH : 7.22 mg/L FC : TC : BOD : 35.0 mg / L COD : 170.0 mg / L TSS : 162.0 mg / L	Whether achieving standard : NO Effluent Disposal : River/Is industry defaulter NO Remarks :
18	Inspection By : UPPCBCETP Name : Apparel Park Tronica City CETP, Phase- I (for textile units). GhaziabadETP/CETP Status: Operational	Inspection Date : 12/09/2023 Reporting Date : 30/09/2023 12:54PM Color : Turbid pH : 7.43 mg/L FC : TC : BOD : 38.0 mg / L COD : 174.0 mg / L TSS : 168.0 mg / L	Whether achieving standard : NO Effluent Disposal : River/Is industry defaulter NO Remarks :
19	Inspection By : UPPCBCETP Name : CETP, HPDA, Pilkhaun, HapurETP, CETP Status: Operational	Inspection Date : 18/09/2023 Reporting Date : 29/09/2023 11:48AM Color : Turbid pH : 7.76 mg/L FC : TC : BOD : 28.0 mg / L COD : 124.0 mg / L TSS : 42.0 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks :
20	Inspection By : UPPCBCETP Name : CETP, HPDA, Pilkhaun, HapurETP/CETP Status: Operational	Inspection Date : 11/09/2023 Reporting Date : 29/09/2023 11:48AM Color : Pale pH : 7.96 mg/L FC : TC : BOD : 24.0 mg / L COD : 108.0 mg / L TSS : 53.0 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks :
21	Inspection By : UPPCBSTP Name : 6 MLD, Garhmukteshwar- I (NGRBA)ETP/CETP Status: Operational	Inspection Date : 18/09/2023 Reporting Date : 29/09/2023 11:15AM Color : Colorless pH : 7.46 mg/L FC : 780 TC : 1700 BOD : 7.0 mg / L COD : 43.0 mg / L TSS : 8.0 mg / L TC : 1700 mg L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks :
22	Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar- II (NGRBA)ETP/CETP Status: Operational	Inspection Date : 18/09/2023 Reporting Date : 29/09/2023 11:15AM Color : Colorless pH : 7.3 mg/L FC : 450 TC : 1300 BOD : 7.0 mg / L COD : 42.0 mg / L TSS : 9.0 mg / L TC : 1300 mg L FC : 450 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter NO Remarks :

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Industry Detail		Inspection Detail	
3	Inspection By : UPPCBSTP Name : Miyabana 3R ETP CETP Status : Operational	Inspection Date : 18/09/2023 Reporting Date : 29/09/2023 11:11AM Color : Turbid pH : 7.3 mg/L FC : 600 TC : 1600 BOD : 18.0 mg / L COD : 54.0 mg / L TSS : 12.0 mg / L TC : 2600 mg / L FC : 680 mg / L	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter NO Remarks :
7	Inspection By : UPPCBSTP Name : Rajiv Gandhi ETP CETP Status : Operational	Inspection Date : 18/09/2023 Reporting Date : 29/09/2023 11:11AM Color : Colorless pH : 7.1 mg/L FC : 350 TC : 1600 BOD : 6.0 mg / L COD : 50.0 mg / L TSS : 8.0 mg / L TC : 1600 mg / L FC : 350 mg / L	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter NO Remarks :
28	Inspection By : UPPCBSTP Name : Mishraagar 20 MLD ETP CETP Status : Operational	Inspection Date : 18/09/2023 Reporting Date : 29/09/2023 11:12AM Color : Turbid pH : 7.24 mg/L FC : 610 TC : 2400 BOD : 16.0 mg / L COD : 68.0 mg / L TSS : 24.0 mg / L TC : 2400 mg / L FC : 610 mg / L	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter NO Remarks :
29	Inspection By : UPPCBSTP Name : 3 MLD STP Ironica city, Ioni ETP CETP Status: Operational	Inspection Date : 19/09/2023 Reporting Date : 29/09/2023 11:11AM Color : Colorless pH : 7.6 mg/L FC : 920 TC : 1600 BOD : 8.0 mg / L COD : 50.0 mg / L TSS : 9.0 mg / L TC : 1600 mg / L FC : 920 mg / L	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter NO Remarks :
27	Inspection By : UPPCBSTP Name : 30 M. D. Sadullabad, Ghaziabad ETP CETP Status: Operational	Inspection Date : 19/09/2023 Reporting Date : 29/09/2023 11:10AM Color : Colorless pH : 7.3 mg/L FC : 790 TC : 2800 BOD : 8.0 mg / L COD : 44.0 mg / L TSS : 10.0 mg / L TC : 2800 mg / L FC : 790 mg / L	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter NO Remarks :
28	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Morty, Ghaziabad ETP CETP Status: Operational	Inspection Date : 19/09/2023 Reporting Date : 29/09/2023 11:08AM Color : Colorless pH : 7.24 mg/L FC : 930 TC : 4700 BOD : 7.0 mg / L COD : 40.0 mg / L TSS : 10.0 mg / L TC : 4700 mg / L FC : 930 mg / L	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter NO Remarks :
29	Inspection By : UPPCBSTP Name : 56 M.D. S.B.R., Bapudham, Ghaziabad ETP CETP Status: Operational	Inspection Date : 19/09/2023 Reporting Date : 29/09/2023 11:07AM Color : Colorless pH : 6.95 mg/L FC : 200 TC : 1500 BOD : 6.0 mg / L COD : 48.0 mg / L TSS : 9.0 mg / L TC : 1500 mg / L FC : 200 mg / L	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter NO Remarks :
30	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Govindpuram, Ghaziabad	Inspection Date : 19/09/2023 Reporting Date : 29/09/2023	Whether achieving standard : (S) (S) (S) Disposal : River/ls industry defaulter

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#	Industry Detail	Inspection Detail	Action
	EIP/CETP Status: Operational	11:07AM Color: Colorless NO pH: 7.15 mg/L FC: 450 TC: 2200 BOD: 5.0 mg / L COD: 33.0 mg / L TSS: 7.0 mg / L TC: 2200 mg L FC: 450 mg / L	
31	Inspection By: UPPCBSTP Name: 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad EIP/CETP Status: Operational	Inspection Date: 19/09/2023 Reporting Date: 29/09/2023 11:06AM Color: Turbid pH : 6.98 mg/L FC: 130000 TC: 4300000 BOD: 20.0 mg / L COD: 70.0 mg / L TSS: 32.0 mg / L TC: 4300000 mg / L FC: 130000 mg / L	Whether achieving standard: YES Effluent Disposal: River/Is industry defaulter NO Remarks
32	Inspection By: UPPCBSTP Name: 56 MLD, S.B.R., Dudahaida Vijay Nagar, Ghaziabad EIP/CETP Status: Operational	Inspection Date: 19/09/2023 Reporting Date: 29/09/2023 11:05AM Color: Colorless pH: 7.28 mg/L FC: 780 TC: 2000 BOD: 8.0 mg / L COD: 47.0 mg / L TSS: 9.0 mg / L TC: 2000 mg L FC: 780 mg / L	Whether achieving standard: YES Effluent Disposal: River/Is industry defaulter NO Remarks
33	Inspection By: UPPCBSTP Name: 56 MLD, Indirapuram. (GDA), Ghaziabad EIP/CETP Status: Operational	Inspection Date: 19/09/2023 Reporting Date: 29/09/2023 11:04AM Color: Colorless pH: 7.24 mg/L FC: 350 TC: 1600 BOD: 8.0 mg / L COD: 43.0 mg / L TSS: 9.0 mg / L TC: 1600 mg L FC: 350 mg / L	Whether achieving standard: YES Effluent Disposal: River/Is industry defaulter NO Remarks
34	Inspection By: UPPCBSTP Name: 56 MLD, Trans Hindon (Indirapuram), Ghaziabad EIP/CETP Status: Operational	Inspection Date: 19/09/2023 Reporting Date: 29/09/2023 11:03AM Color: Turbid pH : 7.36 mg/L FC: 260000 TC: 4000000 BOD: 21.0 mg / L COD: 96.0 mg / L TSS: 34.0 mg / L TC: 4000000 mg / L FC: 260000 mg / L	Whether achieving standard: YES Effluent Disposal: River/Is industry defaulter NO Remarks
35	Inspection By: UPPCBSTP Name: 74 M. D. S.B.R., Indirapuram, Ghaziabad EIP/CETP Status: Operational	Inspection Date: 19/09/2023 Reporting Date: 29/09/2023 11:02AM Color: Colorless pH: 7.2 mg/L FC: 790 TC : 2800 BOD: 5.0 mg / L COD: 48.0 mg / L TSS: 7.0 mg / L TC: 2800 mg L FC: 790 mg / L	Whether achieving standard: YES Effluent Disposal: River/Is industry defaulter NO Remarks
36	Inspection By: UPPCBSTP Name: Hapur 30 MLD EIP/CETP Status: Operational	Inspection Date: 11/09/2023 Reporting Date: 20/09/2023 3:21PM Color: Colorless pH: 7.29 mg/L FC: 790 TC: 3500 BOD: 9.0 mg / L COD: 55.0 mg / L TSS: 10.0 mg / L TC: 3500 mg L FC: 790 mg / L	Whether achieving standard: YES Effluent Disposal: River/Is industry defaulter NO Remarks
37	Inspection By: UPPCBSTP Name: 6 MLD, Garhmukteshwar- I	Inspection Date: 11/09/2023 Reporting Date: 20/09/2023	Whether achieving standard: NO Effluent Disposal: Not Applicable/Is industry defaulter

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#	Industry Detail	Inspection Detail	Remarks
	(NGRBA) ETP/CETP Status: Non-Operational	3:19PM Color : NA FC : TC : Inspection Date : 11/09/2023 Reporting Date: 20/09/2023	NORemarks
38	Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar- II (NGRBA)ETP/CETP Status: Operational	3:18PM Color : Colorless pH : 7.12 mg/L FC : 780 TC : 1700 BOD : 5.0 mg / L COD : 40.0 mg / L TSS : 7.0 mg / L FC : 1700 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : Rivers industry defaulter : NORemarks
39	Inspection By : UPPCBSTP Name : Pijlkhan 3 ETP/CETP Status: Operational	3:18PM Color : Colorless pH : 7.23 mg/L FC : 780 TC : 2500 BOD : 20.0 mg / L COD : 63.0 mg / L TSS : 35.0 mg / L FC : 2500 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : Rivers industry defaulter : NORemarks
40	Inspection By : UPPCBSTP Name : Modinagar 20 MLDET/CETP Status: Operational	3:17PM Color : Turbid pH : 7.34 mg/L FC : 680 TC : 2100 BOD : 18.0 mg / L COD : 70.0 mg / L TSS : 32.0 mg / L FC : 2100 mg / L FC : 680 mg / L	Whether achieving standard : YES Effluent Disposal : Rivers industry defaulter : NORemarks
41	Inspection By : UPPCBSTP Name : 5 MLD STP Tronica city, Ioni ETP/CETP Status: Operational	3:16PM Color : Colorless pH : 7.67 mg/L FC : 920 TC : 2400 BOD : 9.0 mg / L COD : 52.0 mg / L TSS : 10.0 mg / L FC : 2400 mg / L FC : 920 mg / L	Whether achieving standard : YES Effluent Disposal : On Lands industry defaulter : NORemarks
42	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	3:14PM Color : Colorless pH : 7.46 mg/L FC : 450 TC : 2300 BOD : 7.0 mg / L COD : 42.0 mg / L TSS : 9.0 mg / L FC : 2300 mg / L FC : 450 mg / L	Whether achieving standard : YES Effluent Disposal : Rivers industry defaulter : NORemarks
43	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Moriy, Ghaziabad ETP/CETP Status: Operational	3:13PM Color : Turbid pH : 7.1 mg/L FC : 780 TC : 3400 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 15.0 mg / L FC : 3400 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : Rivers industry defaulter : NORemarks
44	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Bapudham, Ghaziabad ETP/CETP Status: Operational	3:12PM Color : Colorless pH : 7.21 mg/L FC : 240 TC : 1600 BOD : 5.0 mg / L COD : 46.0 mg / L TSS : 8.0 mg / L FC : 1600 mg / L FC : 240 mg / L	Whether achieving standard : YES Effluent Disposal : Rivers industry defaulter : NORemarks

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10/9/23, 11:22 AM

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Industry Detail

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Action

#	Industry Detail	Inspection Detail	Action
45	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R. Govindpuram, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 12/09/2023 Reporting Date: 20/09/2023 3:11PM Color : Colorless pH : 7.23 mg/L FC : 780 TC : 2000 BOD : 8.0 mg / L COD : 59.0 mg / L TSS : 10.0 mg / L TC : 2000 mg L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River/industry defaulter NO Remarks
46	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 12/09/2023 Reporting Date: 20/09/2023 3:10PM Color : Turbid pH : 7.36 mg/L FC : 340000 TC : 400000 BOD : 23.0 mg / L COD : 62.0 mg / L TSS : 33.0 mg / L TC : 400000 mg / L FC : 340000 mg / L 	Whether achieving standard : YES Effluent Disposal : River/industry defaulter NO Remarks
47	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 12/09/2023 Reporting Date: 20/09/2023 3:10PM Color : Colorless pH : 7.24 mg/L FC : 540 TC : 1600 BOD : 7.0 mg / L COD : 42.0 mg / L TSS : 10.0 mg / L TC : 1600 mg / L FC : 540 mg / L	Whether achieving standard : YES Effluent Disposal : River/industry defaulter NO Remarks
48	Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), Ghaziabad ETP/CETP Status: Operational	Inspection Date : 12/09/2023 Reporting Date: 20/09/2023 3:09PM Color : Colorless pH : 7.13 mg/L FC : 790 TC : 2200 BOD : 7.0 mg / L COD : 36.0 mg / L TSS : 8.0 mg / L TC : 2200 mg L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : River/industry defaulter NO Remarks
49	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), Ghaziabad ETP/CETP Status: Operational	Inspection Date : 12/09/2023 Reporting Date: 20/09/2023 3:08PM Color : Turbid pH : 7.42 mg/L FC : 270000 TC : 390000 BOD : 24.0 mg / L COD : 62.0 mg / L TSS : 30.0 mg / L TC : 390000 mg / L FC : 270000 mg / L 	Whether achieving standard : YES Effluent Disposal : River/industry defaulter NO Remarks
50	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 12/09/2023 Reporting Date: 20/09/2023 2:55PM Color : Colorless pH : 7.21 mg/L FC : 920 TC : 1600 BOD : 6.0 mg / L COD : 54.0 mg / L TSS : 8.0 mg / L TC : 1600 mg L FC : 920 mg / L	Whether achieving standard : YES Effluent Disposal : River/industry defaulter NO Remarks
51	Inspection By : UPPCBCETP Name : CETP, HPDA, Pilkhaun, Hapur ETP/CETP Status: Operational	Inspection Date : 04/09/2023 Reporting Date: 13/09/2023 1:02PM Color : Turbid pH : 7.58 mg/L FC : TC : BOD : 26.0 mg / L COD : 130.0 mg / L TSS : 49.0 mg / L	Whether achieving standard : YES Effluent Disposal : River/industry defaulter NO Remarks
52	Inspection By : UPPCBSTP Name: Hapur 39 MLD ETP/CETP Status:	Inspection Date : 04/09/2023 Reporting Date: 13/09/2023	Whether achieving standard : YES Effluent Disposal : River/industry defaulter

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10/9/23, 11:22 AM

#	Industry Detail	Inspection Detail	Action
	Operational	12:50PM Color : Colorless pH : 7.6 mg/L FC : 910 TC : 5800 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 5800 mg L FC : 910 mg / L	NO Remarks
53	Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar-II (NGRBA)ETP/CETP Status: Operational	12:49PM Color : Colorless pH : 7.34 mg/L FC : 400 TC : 2200 BOD : 6.0 mg / L COD : 42.0 mg / L TSS : 7.0 mg / L TC : 2200 mg L FC : 400 mg / L	Whether achieving standard : YES/No/Fluent Disposal : Rivers/industry detainer NO Remarks
54	Inspection By : UPPCBSTP Name : 6 MLD, Garhmukteshwar-I (NGRBA)ETP/CETP Status: Operational	12:48PM Color : Colorless pH : 7.4 mg/L FC : 610 TC : 2600 BOD : 8.0 mg / L COD : 45.0 mg / L TSS : 9.0 mg / L TC : 2600 mg L FC : 610 mg / L	Whether achieving standard : YES/No/Fluent Disposal : Rivers/industry detainer NO Remarks
55	Inspection By : UPPCBSTP Name : Pilkhaun 2ETP/CETP Status: Operational	12:47PM Color : Colorless pH : 7.45 mg/L FC : 920 TC : 7000 BOD : 15.0 mg / L COD : 47.0 mg / L TSS : 30.0 mg / L TC : 7000 mg / L FC : 920 mg / L	Whether achieving standard : YES/No/Fluent Disposal : Rivers/industry detainer NO Remarks
56	Inspection By : UPPCBSTP Name : Modinagar 20 MLETP/CETP Status: Operational	12:46PM Color : Colorless pH : 7.5 mg/L FC : 240 TC : 1600 BOD : 16.0 mg / L COD : 64.0 mg / L TSS 37.0 mg / L TC : 1600 mg / L FC : 240 mg / L	Whether achieving standard : YES/No/Fluent Disposal : Rivers/industry detainer NO Remarks
57	Inspection By : UPPCBSTP Name : 5 MLD STP Tronica city, IoniETP/CETP Status: Operational	12:46PM Color : Colorless pH : 7.32 mg/L FC : 540 TC : 1600 BOD : 7.0 mg / L COD : 49.0 mg / L TSS : 8.0 mg / L TC : 1600 mg L FC : 540 mg / L	Whether achieving standard : YES/No/Fluent Disposal : Rivers/industry detainer NO Remarks
58	Inspection By : UPPCBSTP Name : 30 MLD, Saddulabad, Ghaziabad ETP/CETP Status: Operational	12:45PM Color : Colorless pH : 7.58 mg/L FC : 930 TC : 4700 BOD : 6.0 mg / L COD : 45.0 mg / L TSS : 7.0 mg / L TC : 4700 mg L FC : 930 mg / L	Whether achieving standard : YES/No/Fluent Disposal : Rivers/industry detainer NO Remarks
59	Inspection By : UPPCBSTP Name : 56 MLD, S.B.F. Colony, Ghaziabad, ETP/CETP Status: Operational	12:44PM Color : Colorless pH : 7.62 mg/L FC : 930	Whether achieving standard : YES/No/Fluent Disposal : Rivers/industry detainer NO Remarks

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Industry Detail

Inspection Detail

60 Inspection By : UPPCBSTP Name : 56
MLD, S.B.R. Bapudham, Ghaziabad
ETP/CETP Status: Operational

TC : 4100 | BOD : 10.0 mg
L | COD : 54.0 mg L | TSS
16.0 mg L | FC : 4100 mg
L | FC : 930 mg / L |

Inspection Date : 05/09/2023
Reporting Date: 13/09/2023

12:43PM Color : Colorless |
pH : 7.28 mg/L | FC : 450 |
TC : 4000 | BOD : 7.0 mg L
| COD : 50.0 mg L | TSS
9.0 mg L | TC : 4000 mg
L | FC : 450 mg / L |

Whether achieving standard : YES/Fluent
Disposal : Rivers/industry defaulter
NO/Remarks

61 Inspection By : UPPCBSTP Name : 56
MLD, S.B.R. Govindpuram, Ghaziabad
ETP/CETP Status: Operational

Inspection Date : 05/09/2023
Reporting Date: 13/09/2023

12:42PM Color : Colorless |
pH : 7.64 mg/L | FC : 790 |
TC : 2800 | BOD : 6.0 mg L
| COD : 56.0 mg L | TSS
9.0 mg L | TC : 2800 mg
L | FC : 790 mg / L |

Whether achieving standard : YES/Fluent
Disposal : Rivers/industry defaulter
NO/Remarks

62 Inspection By : UPPCBSTP Name : 70
MLD, U.A.S.B.R. Dudahaida Vijay
Nagar, Ghaziabad ETP/CETP Status:
Operational

Inspection Date : 05/09/2023
Reporting Date: 13/09/2023

12:42PM Color : Turbid | pH
: 7.8 mg/L | FC : 260000 | TC
: 380000 | BOD : 25.0 mg / L
| COD : 68.0 mg / L | TSS
36.0 mg / L | TC : 380000
mg / L | FC : 260000 mg / L |

Whether achieving standard : YES/Fluent
Disposal : Rivers/industry defaulter
NO/Remarks

63 Inspection By : UPPCBSTP Name : 56
MLD, S.B.R., Dudahaida Vijay Nagar,
Ghaziabad ETP/CETP Status:
Operational

Inspection Date : 05/09/2023
Reporting Date: 13/09/2023

12:40PM Color : Colorless |
pH : 7.1 mg/L | FC : 600 | TC
: 4900 | BOD : 8.0 mg / L |
COD : 44.0 mg / L | TSS
9.0 mg / L | TC : 4900 mg
L | FC : 600 mg / L |

Whether achieving standard : YES/Fluent
Disposal : Rivers/industry defaulter
NO/Remarks

64 Inspection By : UPPCBSTP Name : 56
MLD, Indirapuram, (GDA),
Ghaziabad ETP/CETP Status:
Operational

Inspection Date : 05/09/2023
Reporting Date: 13/09/2023

12:39PM Color : Colorless |
pH : 6.98 mg/L | FC : 450 |
TC : 2500 | BOD : 8.0 mg / L
| COD : 40.0 mg / L | TSS
9.0 mg / L | TC : 2500 mg
L | FC : 450 mg L |

Whether achieving standard : YES/Fluent
Disposal : Rivers/industry defaulter
NO/Remarks

65 Inspection By : UPPCBSTP Name : 56
MLD, Trans Hindon (Indirapuram),
Ghaziabad ETP/CETP Status:
Operational

Inspection Date : 05/09/2023
Reporting Date: 13/09/2023

12:38PM Color : Turbid | pH
: 7.73 mg/L | FC : 220000 |
TC : 320000 | BOD : 26.0
mg / L | COD : 68.0 mg / L |
TSS : 32.0 mg / L | TC :
320000 mg / L | FC :
220000 mg / L |

Whether achieving standard : YES/Fluent
Disposal : Rivers/industry defaulter
NO/Remarks

66 Inspection By : UPPCBSTP Name : 74
MLD, S.B.R., Indirapuram,
Ghaziabad ETP/CETP Status:
Operational

Inspection Date : 05/09/2023
Reporting Date: 13/09/2023

12:37PM Color : Colorless |
pH : 7.6 mg/L | FC : 730 | FC

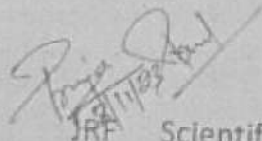
Whether achieving standard : YES/Fluent
Disposal : Rivers/industry defaulter
NO/Remarks

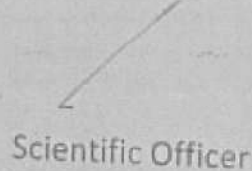
101

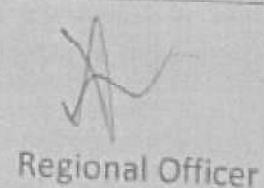
REGIONAL OFFICE
U,P POLLUTION CONTROL BOARD, GHAZIABAD

Analysis Report of STPs

S.No	Name of STP	Date	pH	Color	BOD mg/L	COD mg/L	TSS mg/L	Total coliform MPN/100ml	Fecal coliform MPN/100ML
1.	74 MLD STP Indrapuram	04.10.2023	7.1	Colorless	9.0	60.0	10.0	6300	920
		10.10.2023	7.4	Colorless	6.0	52.0	9.0	1100	790
		18.10.2023	7.2	Colorless	7.0	54.0	10.0	2500	450
		26.10.2023	7.50	Turbid	10.0	48.0	12.0	2700	930
2.	56 MLD STP UASB Indrapuram	04.10.2023	6.9	Turbid	24.0	97.0	37.0	48 X10 ⁵	27 X10 ⁴
		10.10.2023	6.63	Turbid	22.0	82.0	36.0	40 X10 ⁵	21 X10 ⁴
		18.10.2023	6.83	Turbid	25.0	85.0	38.0	39 X10 ⁵	27 X10 ⁴
		26.10.2023	6.90	Turbid	42.0	95.0	48.0	28 X10 ⁵	11 X10 ⁴
3.	56 MLD SBR Vijay Nagar Dundahalda	05.10.2023	7.1	Colorless	6.0	43.0	8.0	3200	780
		10.10.2023	7.24	Colorless	7.0	41.0	9.0	2400	930
		17.10.2023	7.36	Colorless	8.0	42.0	10.0	1400	790
		26.10.2023	7.34	Colorless	7.5	36.8	15.0	2200	930
4.	70 MLD UASB Vijay Nagar Dudahalda	05.10.2023	6.9	Turbid	26.0	80.0	42.0	48 X10 ⁵	33 X10 ⁴
		10.10.2023	6.82	Turbid	24.0	73.0	40.0	39 X10 ⁵	27 X10 ⁴
		17.10.2023	6.94	Turbid	26.0	77.0	42.0	47 X10 ⁵	26 X10 ⁴
		26.10.2023	7.00	Turbid	34.0	88.4	64.0	26 X10 ⁵	22 X10 ⁴
5.	30 MLD Sadullabad Ghaziabad	04.10.2023	7.6	Colorless	7.0	44.0	8.0	3500	790
		10.10.2023	7.6	Colorless	6.0	40.0	7.0	2200	790
		17.10.2023	7.22	Colorless	9.0	48.0	10.0	4000	930
		28.10.2023	7.4	Colorless	8.0	54.0	9.0	3900	920
6.	3 MLD Pilakhuwa	03.10.2023	7.26	Turbid	15.0	58.0	30.0	2100	920
		09.10.2023	7.28	Turbid	17.0	62.0	32.0	2100	400
		16.10.2023	7.05	Colorless	14.0	60.0	30.0	3200	920
		23.10.2023	7.2	Colorless	16.0	72.0	33.0	1600	350


Scientific Assistant


Scientific Officer


Regional Officer

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59	Inspection By : UPPCBSTP Name : Modinagar 20 MLD ETP/CETP Status: Operational	Inspection Date : 01/11/2023 Reporting Date: 23/11/2023 12:50AM < p > Color : Colorless pH : 7.18 mg/L FC : 200 TC : 2500 BOD : 17.0 mg / L COD : 88.0 mg / L TSS : 42.0 mg / L TC : 2500 mg / L FC : 200 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :
60	Inspection By : UPPCBSTP Name : 5 MLD STP Tronica city, Ioni ETP/CETP Status: Operational	Inspection Date : 01/11/2023 Reporting Date: 23/11/2023 12:49AM < p > Color : Colorless pH : 7.6 mg/L FC : 540 TC : 1600 BOD : 7.0 mg / L COD : 44.0 mg / L TSS : 10.0 mg / L TC : 1600 mg / L FC : 540 mg / L	Whether achieving standard : YES Effluent Disposal : On Land/Is Industry defaulter : NO Remarks :
61	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 01/11/2023 Reporting Date: 23/11/2023 12:48AM < p > Color : Colorless pH : 7.72 mg/L FC : 450 TC : 2400 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 2400 mg / L FC : 450 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :
62	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Morty, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 30/10/2023 Reporting Date: 23/11/2023 12:48AM < p > Color : Colorless pH : 7.6 mg/L FC : 780 TC : 2000 BOD : 16.0 mg / L COD : 46.0 mg / L TSS : 20.0 mg / L TC : 2000 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :
63	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Bapudham, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 01/11/2023 Reporting Date: 23/11/2023 12:47AM < p > Color : Colorless pH : 7.3 mg/L FC : 110 TC : 2100 BOD : 9.0 mg / L COD : 40.0 mg / L TSS : 10.0 mg / L TC : 2100 mg / L FC : 110 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :

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<p>42</p> <p>Inspection By : UPPCBSTP Name : 6 MLD, Garhmukteshwar-I (NGRBA)ETP/CETP Status: Operational</p>	<p>Inspection Date : 07/11/2023 Reporting Date: 23/11/2023 1:04AM < p > Color : Colorless pH : 7.33 mg/L FC : 400 TC : 1200 BOD : 8.0 mg / L COD : 35.0 mg / L TSS : 9.0 mg / L TC : 1200 mg / L FC : 400 mg / L</p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>43</p> <p>Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational</p>	<p>Inspection Date : 07/11/2023 Reporting Date: 23/11/2023 1:04AM < p > Color : Colorless pH : 7.4 mg/L FC : TC : </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>44</p> <p>Inspection By : UPPCBSTP Name : Hapur 30 MIDEETP/CETP Status: Operational</p>	<p>Inspection Date : 07/11/2023 Reporting Date: 23/11/2023 1:03AM < p > Color : Colorless pH : 7.24 mg/L FC : 790 TC : 1700 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 14.0 mg / L TC : 1700 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>45</p> <p>Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 08/11/2023 Reporting Date: 23/11/2023 1:02AM < p > Color : Colorless pH : 7.18 mg/L FC : 920 TC : 2000 BOD : 6.0 mg / L COD : 45.0 mg / L TSS : 7.0 mg / L TC : 2000 mg / L FC : 920 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>46</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Morty, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 09/11/2023 Reporting Date: 23/11/2023 1:02AM < p > Color : Colorless pH : 7.3 mg/L FC : 540 TC : 1600 BOD : 13.0 mg / L COD : 42.0 mg / L TSS : 16.0 mg / L TC : 1600 mg / L FC : 540 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>47</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Bapudham, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 08/11/2023 Reporting Date: 23/11/2023 1:01AM < p > Color : Colorless pH : 7.42 mg/L FC : 130 TC : 1700 BOD : 8.0 mg / L COD : 42.0 mg / L TSS : 12.0 mg / L TC : 1700 mg / L FC : 130 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

BOD - 15.0
 COD - 64.0
 TSS - 34.0
 TC - 1600
 FC - 540
~~3200~~
~~14~~

72

48	<p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R. Govindpuram, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 08/11/2023 Reporting Date: 23/11/2023 1:00AM < p > Color : Colorless pH : 7.36 mg/L FC : 790 TC : 1100 BOD : 8.0 mg / L COD : 44.0 mg / L TSS : 9.0 mg / L TC : 1100 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
49	<p>Inspection By : UPPCBSTP Name : 76 MLD, U.A.S.B.R. Dudahaia Vijay Nagar, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 08/11/2023 Reporting Date: 23/11/2023 1:00AM < p > Color : Turbid pH : 7.48 mg/L FC : 2100000 TC : 3100000 BOD : 28.0 mg / L COD : 83.0 mg / L TSS : 46.0 mg / L TC : 3100000 mg / L FC : 2100000 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
50	<p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaia Vijay Nagar, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 08/11/2023 Reporting Date: 23/11/2023 12:59AM < p > Color : Colorless pH : 7.36 mg/L FC : 680 TC : 1200 BOD : 8.0 mg / L COD : 38.0 mg / L TSS : 9.0 mg / L TC : 1200 mg / L FC : 680 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
51	<p>Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 09/11/2023 Reporting Date: 23/11/2023 12:59AM < p > Color : Colorless pH : 7.48 mg/L FC : 790 TC : 2100 BOD : 7.0 mg / L COD : 48.0 mg / L TSS : 12.0 mg / L TC : 2100 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
52	<p>Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 09/11/2023 Reporting Date: 23/11/2023 12:58AM < p > Color : Turbid pH : 7.33 mg/L FC : 2600000 TC : 3300000 BOD : 24.0 mg / L COD : 82.0 mg / L TSS : 44.0 mg / L TC : 3300000 mg / L FC : 2600000 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>

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53	<p>Inspection By : UPPCBSTP Name : 4 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 09/11/2023 Reporting Date: 23/11/2023 12:57AM < p > Color : Colorless pH : 7.12 mg/L FC : 450 TC : 1400 BOD : 6.0 mg / L COD : 40.0 mg / L TSS : 8.0 mg / L TC : 1400 mg / L FC : 450 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
54	<p>Inspection By : UPPCBSTP Name : CETP, HPDA, Pilikhaun, HapurETP/CETP Status: Operational</p>	<p>Inspection Date : 31/10/2023 Reporting Date: 23/11/2023 12:54AM < p > Color : Turbid pH : 7.3 mg/L FC : TC :</p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
55	<p>Inspection By : UPPCBSTP Name : Hapur 30 MLDETP/CETP Status: Operational</p>	<p>Inspection Date : 31/10/2023 Reporting Date: 23/11/2023 12:54AM < p > Color : Colorless pH : 7.76 mg/L FC : 920 TC : 2000 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 10.0 mg / L TC : 2000 mg / L FC : 920 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
56	<p>Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar-II (NGRBA)ETP/CETP Status: Operational</p>	<p>Inspection Date : 31/10/2023 Reporting Date: 23/11/2023 12:52AM < p > Color : Colorless pH : 7.3 mg/L FC : 930 TC : 1300 BOD : 6.0 mg / L COD : 35.0 mg / L TSS : 8.0 mg / L TC : 1300 mg / L FC : 930 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
57	<p>Inspection By : UPPCBSTP Name : 6 MLD, Garhmukteshwar-I (NGRBA)ETP/CETP Status: Operational</p>	<p>Inspection Date : 31/10/2023 Reporting Date: 23/11/2023 12:52AM < p > Color : Colorless pH : 7.2 mg/L FC : 780 TC : 1300 BOD : 6.0 mg / L COD : 40.0 mg / L TSS : 7.0 mg / L TC : 1300 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
58	<p>Inspection By : UPPCBSTP Name : Pilikhaun 3ETP/CETP Status: Operational</p>	<p>Inspection Date : 31/10/2023 Reporting Date: 23/11/2023 12:51AM < p > Color : Turbid pH : 7.34 mg/L FC : 930 TC : 3200 BOD : 18.0 mg / L COD : 68.0 mg / L TSS : 36.0 mg / L TC : 3200 mg / L FC : 930 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>

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<p>32 ✓ Inspection By : UPPCBSTP Name : 32 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 16/11/2023 Reporting Date: 06/12/2023 1:43PM < p > Color : Colorless pH : 7.4 mg/L FC : 680 TC : 3200 BOD : 8.0 mg / L COD : 42.0 mg / L TSS : 9.0 mg / L TC : 3200 mg / L FC : 680 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>33 Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Morty, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 17/11/2023 Reporting Date: 06/12/2023 1:40PM < p > Color : Colorless pH : 7.33 mg/L FC : 930 TC : 2400 BOD : 12.0 mg / L COD : 40.0 mg / L TSS : 15.0 mg / L TC : 2400 mg / L FC : 930 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>34 Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Bapudham, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 16/11/2023 Reporting Date: 06/12/2023 1:38PM < p > Color : Colorless pH : 7.35 mg/L FC : ND TC : 1100 BOD : 6.0 mg / L COD : 38.0 mg / L TSS : 16.0 mg / L TC : 1100 mg / L FC : ND mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>35 Inspection By : UPPCBSTP Name : 56 MLD, S.B.R. Govindpuram, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 16/11/2023 Reporting Date: 06/12/2023 1:34PM < p > Color : Colorless pH : 7.17 mg/L FC : 200 TC : 1200 BOD : 7.0 mg / L COD : 40.0 mg / L TSS : 8.0 mg / L TC : 1200 mg / L FC : 200 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>36 ✓ Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaıda Vijay Nagar, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 17/11/2023 Reporting Date: 06/12/2023 1:33PM < p > Color : Turbid pH : 6.9 mg/L FC : 2700000 TC : 4000000 BOD : 26.0 mg / L COD : 80.0 mg / L TSS : 44.0 mg / L TC : 4000000 mg / L FC : 2700000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

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37 ✓	<p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaيدا Vijay Nagar, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 17/11/2023 Reporting Date: 06/12/2023 1:32PM < p > Color : Colorless pH : 7.4 mg/L FC : 540 TC : 1600 BOD : 7.0 mg / L COD : 34.0 mg / L TSS : 8.0 mg / L TC : 1600 mg / L FC : 540 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
38	<p>Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 17/11/2023 Reporting Date: 06/12/2023 1:31PM < p > Color : Colorless pH : 7.44 mg/L FC : 790 TC : 3500 BOD : 8.0 mg / L COD : 53.0 mg / L TSS : 10.0 mg / L TC : 3500 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
39 ✓	<p>Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 17/11/2023 Reporting Date: 06/12/2023 1:30PM < p > Color : Turbid pH : 7 mg/L FC : 2200000 TC : 3200000 BOD : 28.0 mg / L COD : 86.0 mg / L TSS : 42.0 mg / L TC : 3200000 mg / L FC : 2200000 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
40 ✓	<p>Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 17/11/2023 Reporting Date: 06/12/2023 1:28PM < p > Color : Colorless pH : 7.1 mg/L FC : 910 TC : 2100 BOD : 8.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 2100 mg / L FC : 910 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
41	<p>Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar-II (NGRBA)ETP/CETP Status: Operational</p>	<p>Inspection Date : 07/11/2023 Reporting Date: 23/11/2023 1:05AM < p > Color : Colorless pH : 7.42 mg/L FC : 780 TC : 2100 BOD : 5.0 mg / L COD : 33.0 mg / L TSS : 6.0 mg / L TC : 2100 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>

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7	<p>Inspection By : UPPCBCETP Name : CETP, HPDA, Pilkhaun, HapurETP/CETP Status: Operational</p>	<p>Inspection Date : 19/11/2023 Reporting Date: 06/12/2023 3:46PM < p > Color: Turbid pH : 7.36 mg/L FC : TC : BOD : 18.0 mg / L COD : 168.0 mg / L TSS : 70.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
8	<p>Inspection By : UPPCBCETP Name : CETP, HPDA, Pilkhaun, HapurETP/CETP Status: Operational</p>	<p>Inspection Date : 07/11/2023 Reporting Date: 06/12/2023 3:45PM < p > Color: Turbid pH : 7.25 mg/L FC : TC : BOD : 24.0 mg / L COD : 154.0 mg / L TSS : 85.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
9	<p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Morty, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 21/11/2023 Reporting Date: 06/12/2023 3:03PM < p > Color: Colorless pH : 7.25 mg/L FC : 350 TC : 1600 BOD : 16.0 mg / L COD : 48.0 mg / L TSS : 19.0 mg / L TC : 1600 mg / L FC : 350 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
10	<p>Inspection By : UPPCBSTP Name : 5 MLD STP Tronica city, IoniETP/CETP Status: Operational</p>	<p>Inspection Date : 08/11/2023 Reporting Date: 06/12/2023 2:58PM < p > Color: Colorless pH : 7.49 mg/L FC : 780 TC : 1700 BOD : 10.0 mg / L COD : 52.0 mg / L TSS : 16.0 mg / L TC : 1700 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
✓ 11	<p>Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 08/11/2023 Reporting Date: 06/12/2023 2:54PM < p > Color: Colorless pH : 7.21 mg/L FC : 920 TC : 2000 BOD : 6.0 mg / L COD : 45.0 mg / L TSS : 7.0 mg / L TC : 2000 mg / L FC : 920 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

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<p>22 ✓ Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:20PM < p > Color : Colorless pH : 7.2 mg/L FC : 780 TC : 1700 BOD : 9.0 mg / L COD : 33.0 mg / L TSS : 10.0 mg / L TC : 1700 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
<p>23 ✓ Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:18PM < p > Color : Colorless pH : 7.25 mg/L FC : 610 TC : 2400 BOD : 9.0 mg / L COD : 51.0 mg / L TSS : 10.0 mg / L TC : 2400 mg / L FC : 610 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
<p>24 ✓ Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:18PM < p > Color : Turbid pH : 6.97 mg/L FC : 2700000 TC : 3300000 BOD : 26.0 mg / L COD : 88.0 mg / L TSS : 34.0 mg / L TC : 3300000 mg / L FC : 2700000 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
<p>25 ✓ Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:17PM < p > Color : Colorless pH : 7.08 mg/L FC : 680 TC : 2600 BOD : 9.0 mg / L COD : 46.0 mg / L TSS : 12.0 mg / L TC : 2600 mg / L FC : 680 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
<p>26 ✓ Inspection By : UPPCBSTP Name : 58 MLD, Garhmukteshwar-II (NGRBA)ETP/CETP Status: Operational</p>	<p>Inspection Date : 18/11/2023 Reporting Date: 06/12/2023 1:54PM < p > Color : Colorless pH : 7.16 mg/L FC : 200 TC : 1200 BOD : 7.0 mg / L COD : 36.0 mg / L TSS : 8.0 mg / L TC : 1200 mg / L FC : 200 mg / L </p>	<p>Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>

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17	Inspection By : UPPCBSTP Name : 5 MLD STP Tronica city, IoniETP/CETP Status: Operational	Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:25PM < p > Color : Colorless pH : 7.24 mg/L FC : 790 TC : 2800 BOD : 8.0 mg / L COD : 50.0 mg / L TSS : 14.0 mg / L TC : 2800 mg / L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :
18	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:25PM < p > Color : Colorless pH : 7.04 mg/L FC : 930 TC : 4700 BOD : 9.0 mg / L COD : 48.0 mg / L TSS : 10.0 mg / L TC : 4700 mg / L FC : 930 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :
19	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Bapudham, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:23PM < p > Color : Colorless pH : 7.24 mg/L FC : 110 TC : 920 BOD : 10.0 mg / L COD : 45.0 mg / L TSS : 18.0 mg / L TC : 920 mg / L FC : 110 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :
20	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R. Govindpuram, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:23PM < p > Color : Colorless pH : 7.29 mg/L FC : 130 TC : 1600 BOD : 9.0 mg / L COD : 46.0 mg / L TSS : 10.0 mg / L TC : 1600 mg / L FC : 130 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :
21	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 23/11/2023 Reporting Date: 06/12/2023 2:22PM < p > Color : Turbid pH : 6.94 mg/L FC : 3300000 TC : 3900000 BOD : 24.0 mg / L COD : 82.0 mg / L TSS : 45.0 mg / L TC : 3900000 mg / L FC : 3300000 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is Industry defaulter : NO Remarks :

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<p>66 ✓</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 30/10/2023 Reporting Date: 23/11/2023 12:46AM < p > Color : Colorless pH : 7.3 mg/L FC : 790 TC : 2100 BOD : 9.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 2100 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>67</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 30/10/2023 Reporting Date: 23/11/2023 12:45AM < p > Color : Colorless pH : 7.24 mg/L FC : 350 TC : 1600 BOD : 10.0 mg / L COD : 53.0 mg / L TSS : 14.0 mg / L TC : 1600 mg / L FC : 350 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>68 ✓</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 30/10/2023 Reporting Date: 23/11/2023 12:45AM < p > Color : Turbid pH : 7.1 mg/L FC : 2700000 TC : 3800000 BOD : 26.0 mg / L COD : 76.0 mg / L TSS : 42.0 mg / L TC : 3800000 mg / L FC : 2700000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>69 ✓</p> <p>Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 30/10/2023 Reporting Date: 23/11/2023 12:44AM < p > Color : Colorless pH : 7.3 mg/L FC : 780 TC : 2400 BOD : 7.0 mg / L COD : 44.0 mg / L TSS : 9.0 mg / L TC : 2400 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

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S.No	Name	Date	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
1	Inspection By : UPPCBSTP Name : Pilkhatun 3ETP/CETP Status: Operational	Inspection Date : 26/12/2023 Reporting Date: 02/01/2024 4:40PM < p > Color : Colorless pH : 7.38 mg/L FC : 780 TC : 2500 BOD : 21.0 mg / L COD : 118.0 mg / L TSS : 45.0 mg / L TC : 2500 mg / L FC : 780 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
2	Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar - II (NGBA)ETP/CETP Status: Operational	Inspection Date : 26/12/2023 Reporting Date: 02/01/2024 4:39PM < p > Color : Colorless pH : 7.36 mg/L FC : 400 TC : 1700 BOD : 6.0 mg / L COD : 35.0 mg / L TSS : 8.0 mg / L TC : 1700 mg / L FC : 400 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
3	Inspection By : UPPCBSTP Name : 6 MLD, Garhmukteshwar - I (NGBA)ETP/CETP Status: Operational	Inspection Date : 26/12/2023 Reporting Date: 02/01/2024 4:36PM < p > Color : Colorless pH : 7.4 mg/L FC : 350 TC : 1600 BOD : 5.0 mg / L COD : 32.0 mg / L TSS : 7.0 mg / L TC : 1600 mg / L FC : 350 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
4	Inspection By : UPPCBSTP Name : Hapur 30 MLD ETP / CETP Status: Operational	Inspection Date : 26/12/2023 Reporting Date: 02/01/2024 4:34PM < p > Color : Colorless pH : 7.2 mg/L FC : 790 TC : 2200 BOD : 9.0 mg / L COD : 54.0 mg / L TSS : 13.0 mg / L TC : 2200 mg / L FC : 790 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
5	Inspection By : UPPCBSTP Name : Modinagar 20 MLD ETP / CETP Status: Operational	Inspection Date : 29/12/2023 Reporting Date: 02/01/2024 4:33PM < p > Color : Colorless pH : 7.66 mg/L FC : 920 TC : 3200 BOD : 20.0 mg / L COD : 100.0 mg / L TSS : 40.0 mg / L TC : 3200 mg / L FC : 920 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :

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<p>6 Inspection By : UPPCBSTP Name : 5 MLD STP Tronica city, IoniETP/CETP Status: Operational</p>	<p>Inspection Date : 29/12/2023 Reporting Date: 02/01/2024 4:30PM < p > Color : Colorless pH : 7.44 mg/L FC : 240 TC : 1600 BOD : 9.0 mg / L COD : 64.0 mg / L TSS : 12.0 mg / L TC : 1600 mg / L FC : 240 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>7 Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 29/12/2023 Reporting Date: 02/01/2024 4:26PM < p > Color : Colorless pH : 7.43 mg/L FC : 780 TC : 4100 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 12.0 mg / L TC : 4100 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>8 Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Morty, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 29/12/2023 Reporting Date: 02/01/2024 4:25PM < p > Color : Colorless pH : 7.45 mg/L FC : 400 TC : 3400 BOD : 10.0 mg / L COD : 64.0 mg / L TSS : 13.0 mg / L TC : 3400 mg / L FC : 400 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>9 Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Bapudham, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 29/12/2023 Reporting Date: 02/01/2024 4:09PM < p > Color : Colourless pH : 7.28 mg/L FC : 130 TC : 1600 BOD : 7.0 mg / L COD : 46.0 mg / L TSS : 12.0 mg / L TC : 1600 mg / L FC : 130 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

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<p>14 Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 28/12/2023 Reporting Date: 02/01/2024 3:24PM < p > Color : Turbid pH : 7.33 mg/L FC : 220000 TC : 380000 BOD : 24.0 mg / L COD : 132.0 mg / L TSS : 40.0 mg / L TC: 380000 mg / L FC : 220000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>15 Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 28/12/2023 Reporting Date: 02/01/2024 3:22PM < p > Color : Colorless pH : 7.16 mg/L FC : 450 TC : 3400 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 3400 mg / L FC : 450 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>16 Inspection By : UPPCBSTP Name : Modinagar 20 MLD ETP/CETP Status: Operational</p>	<p>Inspection Date : 22/12/2023 Reporting Date: 28/12/2023 3:14PM < p > Color : Colorless pH : 7.26 mg/L FC : 610 TC : 2600 BOD : 20.0 mg / L COD : 122.0 mg / L TSS : 42.0 mg / L TC : 2600 mg / L FC : 610 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>17 Inspection By : UPPCBSTP Name : CETP, HPDA, Pilkhaun, HapurETP/CETP Status: Operational</p>	<p>Inspection Date : 19/12/2023 Reporting Date: 28/12/2023 3:10PM < p > Color : Turbid pH : 7.03 mg/L FC : TC : BOD : 24.0 mg / L COD : 159.0 mg / L TSS : 86.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>18 Inspection By : UPPCBSTP Name : Apparel Park Tronica City CETP, Phase-I (for textile units), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 21/12/2023 Reporting Date: 28/12/2023 3:08PM < p > Color : Turbid pH : 7.4 mg/L FC : TC : BOD : 26.0 mg / L COD : 186.0 mg / L TSS : 94.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>

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27	<p>Operational</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R. Govindpuram, Ghaziabad ETP/CETP Status:</p>	<p>Inspection Date : 20/12/2023 Reporting Date: 28/12/2023 2:27PM < p > Color : Colorless pH : 7.6 mg/L FC : 220 TC : 1600 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 13.0 mg / L TC : 1600 mg / L FC : 220 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO/Remarks :</p>
28	<p>Operational</p> <p>Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaia Vijay Nagar, Ghaziabad ETP/CETP Status:</p>	<p>Inspection Date : 21/12/2023 Reporting Date: 28/12/2023 2:26PM < p > Color : Turbid pH : 7.52 mg/L FC : 210000 TC : 240000 BOD : 25.0 mg / L COD : 122.0 mg / L TSS : 57.0 mg / L TC : 240000 mg / L FC : 210000 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO/Remarks :</p>
29	<p>Operational</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaia Vijay Nagar, Ghaziabad ETP/CETP Status:</p>	<p>Inspection Date : 21/12/2023 Reporting Date: 28/12/2023 12:22PM < p > Color : Colorless pH : 7.5 mg/L FC : 400 TC : 2200 BOD : 8.0 mg / L COD : 44.0 mg / L TSS : 9.0 mg / L TC : 2200 mg / L FC : 400 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO/Remarks :</p>
30	<p>Operational</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), Ghaziabad ETP/CETP Status:</p>	<p>Inspection Date : 20/12/2023 Reporting Date: 28/12/2023 12:21PM < p > Color : Colorless pH : 7.25 mg/L FC : 280 TC : 1600 BOD : 12.0 mg / L COD : 68.0 mg / L TSS : 16.0 mg / L TC : 1600 mg / L FC : 280 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO/Remarks :</p>

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<p>✓</p> <p>31</p> <p>Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 20/12/2023 Reporting Date: 28/12/2023 12:20PM < p > Color : Turbid pH : 7.36 mg/L FC : 140000 TC : 200000 BOD : 28.0 mg / L COD : 140.0 mg / L TSS : 43.0 mg / L TC : 200000 mg / L FC : 140000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>✓</p> <p>32</p> <p>Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 20/12/2023 Reporting Date: 28/12/2023 12:20PM < p > Color : Colorless pH : 7.4 mg/L FC : 540 TC : 1600 BOD : 9.0 mg / L COD : 54.0 mg / L TSS : 11.0 mg / L TC : 1600 mg / L FC : 540 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>33</p> <p>Inspection By : UPPCBSTP Name : CETP, HPDA, Pilkhaun, HapurETP/CETP Status: Operational</p>	<p>Inspection Date : 14/12/2023 Reporting Date: 28/12/2023 12:17PM < p > Color : Turbid pH : 7.46 mg/L FC : TC : BOD : 26.0 mg / L COD : 164.0 mg / L TSS : 90.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>34</p> <p>Inspection By : UPPCBSTP Name : Apparel Park Tronica City CETP, Phase-I (for textile units), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 12/12/2023 Reporting Date: 28/12/2023 12:14PM < p > Color : Turbid pH : 7.5 mg/L FC : TC : BOD : 27.0 mg / L COD : 192.0 mg / L TSS : 96.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
<p>35</p> <p>Inspection By : UPPCBSTP Name : 3 MLD, Garhmukteshwar - II (NGRBA)ETP/CETP Status: Operational</p>	<p>Inspection Date : 14/12/2023 Reporting Date: 28/12/2023 11:58AM < p > Color : Colorless pH : 7.63 mg/L FC : 540 TC : 1200 BOD : 9.0 mg / L COD : 45.0 mg / L TSS : 10.0 mg / L TC : 1200 mg / L FC : 540 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

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36	<p>Inspection By : UPPCBSTP Name : 6 MLD, Garhmukteshwar-I (NGRBA)ETP/CETP Status: Operational</p>	<p>Inspection Date : 14/12/2023 Reporting Date: 28/12/2023 11:58AM < p > Color : Colorless pH : 7.56 mg/L FC : 680 TC : 3400 BOD : 4.0 mg / L COD : 30.0 mg / L TSS : 8.0 mg / L TC : 3400 mg / L FC : 680 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
37	<p>Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational</p>	<p>Inspection Date : 14/12/2023 Reporting Date: 28/12/2023 11:57AM < p > Color : Colorless pH : 7.08 mg/L FC : 540 TC : 1600 BOD : 23.0 mg / L COD : 110.0 mg / L TSS : 38.0 mg / L TC : 1600 mg / L FC : 540 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
38	<p>Inspection By : UPPCBSTP Name : Hapur 30 MLD ETP/CETP Status: Operational</p>	<p>Inspection Date : 14/12/2023 Reporting Date: 28/12/2023 11:56AM < p > Color : Colorless pH : 7.36 mg/L FC : 540 TC : 1600 BOD : 12.0 mg / L COD : 62.0 mg / L TSS : 17.0 mg / L TC : 1600 mg / L FC : 540 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>
39	<p>Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 12/12/2023 Reporting Date: 28/12/2023 11:55AM < p > Color : Colorless pH : 7.52 mg/L FC : 780 TC : 3300 BOD : 10.0 mg / L COD : 58.0 mg / L TSS : 16.0 mg / L TC : 3300 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YES/Effluent Disposal : River/Is industry defaulter : NO Remarks :</p>

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✓	<p>Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: 44 Operational</p>	<p>Inspection Date : 12/12/2023 Reporting Date: 28/12/2023 11:48AM < p > Color : Turbid pH : 7.66 mg/L FC : 220000 TC : 260000 BOD : 24.0 mg / L COD : 118.0 mg / L TSS : 55.0 mg / L TC : 260000 mg / L FC : 220000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
✓	<p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: 45 Operational</p>	<p>Inspection Date : 12/12/2023 Reporting Date: 28/12/2023 11:48AM < p > Color : Colorless pH : 7.6 mg/L FC : 350 TC : 1600 BOD : 9.0 mg / L COD : 52.0 mg / L TSS : 10.0 mg / L TC : 1600 mg / L FC : 350 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
✓	<p>Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), GhaziabadETP/CETP Status: 46 Operational</p>	<p>Inspection Date : 13/12/2023 Reporting Date: 28/12/2023 11:47AM < p > Color : Colorless pH : 7.6 mg/L FC : 450 TC : 2500 BOD : 10.0 mg / L COD : 66.0 mg / L TSS : 15.0 mg / L TC : 2500 mg / L FC : 450 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
✓	<p>Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational 47</p>	<p>Inspection Date : 13/12/2023 Reporting Date: 28/12/2023 11:46AM < p > Color : Turbid pH : 7.2 mg/L FC : 170000 TC : 210000 BOD : 27.0 mg / L COD : 130.0 mg / L TSS : 43.0 mg / L TC : 210000 mg / L FC : 170000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

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48	<p>✓</p> <p>Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, Ghaziabad/ETP/CETP Status: Operational</p>	<p>Inspection Date : 13/12/2023 Reporting Date: 28/12/2023 11:45AM < p > Color : Colorless pH : 7.5 mg/L FC : 680 TC : 2700 BOD : 10.0 mg / L COD : 62.0 mg / L TSS : 12.0 mg / L TC : 2700 mg / L FC : 680 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : Riveris industry defaulter : NORemarks :</p>
49	<p>Inspection By : UPPCBCETP Name : Apparel Park Tronica City CETP, Phase-I (for textile units), Ghaziabad/ETP/CETP Status: Operational</p>	<p>Inspection Date : 05/12/2023 Reporting Date: 26/12/2023 3:06PM < p > Color : Turbid pH : 7.2 mg/L FC : TC : BOD : 25.0 mg / L COD : 184.0 mg / L TSS : 92.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : Riveris industry defaulter : NORemarks :</p>
50	<p>Inspection By : UPPCBCETP Name : Apparel Park Tronica City CETP, Phase-I (for textile units), Ghaziabad/ETP/CETP Status: Operational</p>	<p>Inspection Date : 05/12/2023 Reporting Date: 13/12/2023 12:33PM < p > Color : Turbid pH : 8 mg/L FC : TC :</p>	<p>Whether achieving standard : YESEffluent Disposal : Riveris industry defaulter : NORemarks :</p>
51	<p>Inspection By : UPPCBCETP Name : CETP, HPDA, Pikhaur, Hapur/ETP/CETP Status: Operational</p>	<p>Inspection Date : 07/12/2023 Reporting Date: 13/12/2023 12:32PM < p > Color : Turbid pH : 7.11 mg/L FC : TC : BOD : 28.0 mg / L COD : 166.0 mg / L TSS : 94.0 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : Riveris industry defaulter : NORemarks :</p>
52	<p>Inspection By : UPPCBSTP Name : Modinagar 20 MLETP/CETP Status: Operational</p>	<p>Inspection Date : 06/12/2023 Reporting Date: 13/12/2023 12:19PM < p > Color : Colorless pH : 7.42 mg/L FC : 790 TC : 3500 BOD : 22.0 mg / L COD : 70.0 mg / L TSS : 43.0 mg / L TC : 3500 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : Riveris industry defaulter : NORemarks :</p>

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<p>✓</p>	<p>Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 01/12/2023 Reporting Date: 12/12/2023 4:38PM < p > Color : Turbid pH : 6.82 mg/L FC : 240000 TC : 350000 BOD : 28.0 mg / L COD : 81.0 mg / L TSS : 47.0 mg / L TC : 350000 mg / L FC : 240000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>✓</p>	<p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 01/12/2023 Reporting Date: 12/12/2023 4:37PM < p > Color : Colorless pH : 7.5 mg/L FC : 780 TC : 2500 BOD : 8.0 mg / L COD : 36.0 mg / L TSS : 9.0 mg / L TC : 2500 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>79</p>	<p>Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 01/12/2023 Reporting Date: 12/12/2023 4:36PM < p > Color : Colorless pH : 7.44 mg/L FC : 680 TC : 3200 BOD : 8.0 mg / L COD : 52.0 mg / L TSS : 9.0 mg / L TC : 3200 mg / L FC : 680 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>80</p>	<p>Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 01/12/2023 Reporting Date: 12/12/2023 4:36PM < p > Color : Turbid pH : 7.32 mg/L FC : 260000 TC : 320000 BOD : 29.0 mg / L COD : 80.0 mg / L TSS : 39.0 mg / L TC : 320000 mg / L FC : 260000 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>
<p>81</p>	<p>Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational</p>	<p>Inspection Date : 01/12/2023 Reporting Date: 12/12/2023 4:36PM < p > Color : Colorless pH : 7.12 mg/L FC : 930 TC : 3400 BOD : 7.0 mg / L COD : 43.0 mg / L TSS : 9.0 mg / L TC : 3400 mg / L FC : 930 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : River/Is industry defaulter : NORemarks :</p>


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Regional Office
Uttar Pradesh Pollution Control Board, Ghaziabad

ANALYSIS REPORT OF STPs

S.No	Name of STP	Date	pH	Color	B.O.D mg/L	C.O.D mg/L	T.S.S mg/L	Total coliform MPN/100 ml	Fecal coliform MPN/100 ml
1	74 MLD SBR STP, Indirapuram	04.01.2024	7.06	Colorless	8.0	53.0	10.0	1600	540
		12.01.2024	7.10	Colorless	9.0	55.0	12.0	2400	780
		18.01.2024	7.36	Colorless	7.0	52.0	9.0	1600	240
		25.01.2024	7.46	Colorless	8.0	54.0	10.0	2000	780
2	56 MLD UASB STP, Indirapuram	04.01.2024	7.25	Turbid	23.0	115.0	39.0	320000	220000
		12.01.2024	7.32	Turbid	18.0	110.0	30.0	70000	46000
		18.01.2024	7.40	Turbid	16.0	105.0	28.0	63000	33000
		25.01.2024	7.20	Turbid	15.0	94.0	27.0	84000	46000
3	56 MLD SBR STP Vijay Nagar	03.01.2024	7.5	Colorless	7.0	50.0	9.0	2000	450
		12.01.2024	7.2	Colorless	9.0	54.0	10.0	2200	790
		18.01.2024	7.6	Colorless	6.0	48.0	8.0	1400	400
		25.01.2024	7.35	Colorless	8.0	52.0	9.0	2500	780
4	70 MLD UASB STP, Vijay Nagar	03.01.2024	7.4	Turbid	27.0	135.0	45.0	330000	270000
		12.01.2024	7.5	Turbid	24.0	120.0	40.0	84000	33000
		18.01.2024	7.2	Turbid	22.0	102.0	38.0	94000	49000
		25.01.2024	7.18	Turbid	20.0	100.0	36.0	92000	35000
5	30 MLD Sadullabad	03.01.2024	7.39	Colorless	7.0	52.0	9.0	1400	790
		11.01.2024	7.40	Colorless	8.0	53.0	10.0	2500	920
		17.01.2024	7.28	Colorless	6.0	48.0	8.0	2800	790
		24.01.2024	7.36	Colorless	5.0	46.0	7.0	2400	930
6	3 MLD UASB STP, Pilakhuwa	01.01.2024	7.2	Colorless	18.0	108.0	42.0	1200	610
		08.01.2024	7.50	Colorless	16.0	100.0	40.0	2100	790
		15.01.2024	7.12	Colorless	14.0	96.0	38.0	1500	400
		22.01.2024	7.24	Colorless	15.0	98.0	40.0	1400	450


JRF/Scientific Assistant


Assistant Scientific Officer


Regional Officer

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S.No	Industry Detail	Inspection Detail	
1	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 06/02/2024 Reporting Date: 26/02/2024 4:20PM < p > Color : Colorless pH : 7.66 mg/L FC : 930 TC : 2500 BOD : 9.0 mg / L COD : 54.0 mg / L TSS : 10.0 mg / L TC : 2500 mg / L FC : 930 mg / L	Whether achieving standard : YES Effluent Disposal : River Industry defaulter : NO Remarks :
2	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 06/02/2024 Reporting Date: 26/02/2024 4:13PM < p > Color : Colorless pH : 7.4 mg/L FC : 2300 TC : 4300 BOD : 24.0 mg / L COD : 142.0 mg / L TSS : 32.0 mg / L TC : 4300 mg / L FC : 2300 mg / L	Whether achieving standard : YES Effluent Disposal : River Industry defaulter : NO Remarks :
3	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 06/02/2024 Reporting Date: 26/02/2024 4:10PM < p > Color : Colorless pH : 7.64 mg/L FC : 790 TC : 3500 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 3500 mg / L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : River Industry defaulter : NO Remarks :
4	Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), Ghaziabad ETP/CETP Status: Operational	Inspection Date : 07/02/2024 Reporting Date: 26/02/2024 4:10PM < p > Color : Colorless pH : 7.24 mg/L FC : 680 TC : 1500 BOD : 9.0 mg / L COD : 58.0 mg / L TSS : 8.0 mg / L TC : 1500 mg / L FC : 680 mg / L	Whether achieving standard : YES Effluent Disposal : River Industry defaulter : NO Remarks :
5	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), Ghaziabad ETP/CETP Status: Operational	Inspection Date : 07/02/2024 Reporting Date: 26/02/2024 4:09PM < p > Color : Colorless pH : 7.22 mg/L FC : 3100 TC : 5800 BOD : 18.0 mg / L COD : 106.0 mg / L TSS : 30.0 mg / L TC : 5800 mg / L FC : 3100 mg / L	Whether achieving standard : YES Effluent Disposal : River Industry defaulter : NO Remarks :
6	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 07/02/2024 Reporting Date: 26/02/2024 4:08PM < p > Color : Colorless pH : 7.08 mg/L FC : 780 TC : 3200 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 10.0 mg / L TC : 3200 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River Industry defaulter : NO Remarks :

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7	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 06/02/2024 Reporting Date: 26/02/2024 4:21PM < p > Color : Colorless pH : 7.06 mg/L FC : 920 TC : 3200 BOD : 18.0 mg / L COD : 100.0 mg / L TSS : 38.0 mg / L TC : 3200 mg / L FC : 920 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
8	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 15/02/2024 Reporting Date: 26/02/2024 4:43PM < p > Color : Colorless pH : 7.62 mg/L FC : 780 TC : 3900 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 10.0 mg / L TC : 3900 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
9	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 12/02/2024 Reporting Date: 26/02/2024 4:52PM < p > Color : Colorless pH : 7.22 mg/L FC : 790 TC : 2100 BOD : 16.0 mg / L COD : 96.0 mg / L TSS : 42.0 mg / L TC : 2100 mg / L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
10	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 13/02/2024 Reporting Date: 26/02/2024 4:50PM < p > Color : Colorless pH : 7.2 mg/L FC : 680 TC : 3400 BOD : 7.0 mg / L COD : 56.0 mg / L TSS : 8.0 mg / L TC : 3400 mg / L FC : 680 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
11	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 13/02/2024 Reporting Date: 26/02/2024 4:48PM < p > Color : Turbid pH : 6.77 mg/L FC : 790 TC : 2800 BOD : 22.0 mg / L COD : 132.0 mg / L TSS : 38.0 mg / L TC : 2800 mg / L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
12	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 13/02/2024 Reporting Date: 26/02/2024 4:48PM < p > Color : Colorless pH : 6.92 mg/L FC : 400 TC : 2200 BOD : 8.0 mg / L COD : 56.0 mg / L TSS : 9.0 mg / L TC : 2200 mg / L FC : 400 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :

13	Inspection By : UPPCBSTP Name : 56 MLD, Indirapuram, (GDA), GhaziabadETP/CETP Status: Operational	Inspection Date : 15/02/2024 Reporting Date: 26/02/2024 4:47PM < p > Color : Colorless pH : 7.32 mg/L FC : 220 TC : 1600 BOD : 7.0 mg / L COD : 56.0 mg / L TSS : 9.0 mg / L TC : 1600 mg / L FC : 220 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NO Remarks :
14	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 15/02/2024 Reporting Date: 26/02/2024 4:46PM < p > Color : Turbid pH : 7.34 mg/L FC : 920 TC : 3200 BOD : 14.0 mg / L COD : 94.0 mg / L TSS : 28.0 mg / L TC : 3200 mg / L FC : 920 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NO Remarks :
15	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 20/02/2024 Reporting Date: 06/03/2024 12:50PM < p > Color : Colorless pH : 7.08 mg/L FC : 930 TC : 2500 BOD : 18.0 mg / L COD : 98.0 mg / L TSS : 44.0 mg / L TC : 2500 mg / L FC : 930 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NO Remarks :
16	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 20/02/2024 Reporting Date: 06/03/2024 12:48PM < p > Color : Colorless pH : 7.32 mg/L FC : 920 TC : 3300 BOD : 9.0 mg / L COD : 58.0 mg / L TSS : 10.0 mg / L TC : 3300 mg / L FC : 920 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NO Remarks :
17	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 21/02/2024 Reporting Date: 06/03/2024 12:47PM < p > Color : Turbid pH : 7.36 mg/L FC : 790 TC : 4300 BOD : 25.0 mg / L COD : 136.0 mg / L TSS : 42.0 mg / L TC : 4300 mg / L FC : 790 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NO Remarks :
18	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 21/02/2024 Reporting Date: 06/03/2024 12:46PM < p > Color : Colorless pH : 6.98 mg/L FC : 400 TC : 2200 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 2200 mg / L FC : 400 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NO Remarks :

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19	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 21/02/2024 Reporting Date: 06/03/2024 12:42PM < p > Color : Turbid pH : 7.08 mg/L FC : 610 TC : 3800 BOD : 16.0 mg / L COD : 92.0 mg / L TSS : 26.0 mg / L TC : 3800 mg / L FC : 610 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
20	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 21/02/2024 Reporting Date: 06/03/2024 12:41PM < p > Color : Colorless pH : 7.12 mg/L FC : 790 TC : 3500 BOD : 8.0 mg / L COD : 54.0 mg / L TSS : 9.0 mg / L TC : 3500 mg / L FC : 790 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
21	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 27/02/2024 Reporting Date: 06/03/2024 1:11PM < p > Color : Colorless pH : 7.42 mg/L FC : 920 TC : 3200 BOD : 8.0 mg / L COD : 56.0 mg / L TSS : 9.0 mg / L TC : 3200 mg / L FC : 920 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
22	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 28/02/2024 Reporting Date: 06/03/2024 1:10PM < p > Color : Turbid pH : 6.94 mg/L FC : 680 TC : 4100 BOD : 20.0 mg / L COD : 130.0 mg / L TSS : 30.0 mg / L TC : 4100 mg / L FC : 680 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
23	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 28/02/2024 Reporting Date: 06/03/2024 1:09PM < p > Color : Colorless pH : 7.04 mg/L FC : 610 TC : 3300 BOD : 9.0 mg / L COD : 54.0 mg / L TSS : 10.0 mg / L TC : 3300 mg / L FC : 610 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
24	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 28/02/2024 Reporting Date: 06/03/2024 1:08PM < p > Color : Turbid pH : 7.22 mg/L FC : 450 TC : 3400 BOD : 15.0 mg / L COD : 90.0 mg / L TSS : 24.0 mg / L TC : 3400 mg / L FC : 450 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :

25	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 28/02/2024 Reporting Date: 06/03/2024 1:07PM < p > Color : Colorless pH : 7.06 mg/L FC : 780 TC : 2100 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 8.0 mg / L TC : 2100 mg / L FC : 780 mg / L	Whether achieving standard : YES Effluent Disposal : River Is industry defaulter : NO Remarks :
26	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 27/02/2024 Reporting Date: 06/03/2024 1:14PM < p > Color : Colorless pH : 7.14 mg/L FC : 790 TC : 1700 BOD : 15.0 mg / L COD : 92.0 mg / L TSS : 36.0 mg / L TC : 1700 mg / L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : River Is industry defaulter : NO Remarks :

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S.No	Industry Detail	Inspection Detail	
1	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 26/03/2024 Reporting Date: 03/04/2024 4:33PM < p > Color : Colorless pH : 7.28 mg/L FC : 350 TC : 1600 BOD : 26.0 mg / L COD : 180.0 mg / L TSS : 36.0 mg / L TC : 1600 mg / L FC : 350 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
2	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 27/03/2024 Reporting Date: 03/04/2024 4:13PM < p > Color : Colorless pH : 7.62 mg/L FC : 540 TC : 1600 BOD : 6.0 mg / L COD : 54.0 mg / L TSS : 9.0 mg / L TC : 1600 mg / L FC : 540 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
3	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 28/03/2024 Reporting Date: 03/04/2024 3:49PM < p > Color : Turbid pH : 7.48 mg/L FC : 610 TC : 2100 BOD : 16.0 mg / L COD : 96.0 mg / L TSS : 24.0 mg / L TC : 2100 mg / L FC : 610 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
4	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 28/03/2024 Reporting Date: 03/04/2024 3:47PM < p > Color : Colorless pH : 7.14 mg/L FC : 790 TC : 1300 BOD : 5.0 mg / L COD : 42.0 mg / L TSS : 7.0 mg / L TC : 1300 mg / L FC : 790 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
5	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), Ghaziabad ETP/CETP Status: Operational	Inspection Date : 28/03/2024 Reporting Date: 03/04/2024 3:44PM < p > Color : Turbid pH : 6.92 mg/L FC : 450 TC : 2500 BOD : 15.0 mg / L COD : 88.0 mg / L TSS : 24.0 mg / L TC : 2500 mg / L FC : 450 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :

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6	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 28/03/2024 Reporting Date: 03/04/2024 3:42PM < p > Color : Colorless pH : 6.94 mg/L FC : 780 TC : 2100 BOD : 6.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 2100 mg / L FC : 780 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
7	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 20/03/2024 Reporting Date: 01/04/2024 4:54PM < p > Color : Colorless pH : 7.18 mg/L FC : 680 TC : 1500 BOD : 12.0 mg / L COD : 92.0 mg / L TSS : 30.0 mg / L TC : 1500 mg / L FC : 680 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
8	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 20/03/2024 Reporting Date: 01/04/2024 4:48PM < p > Color : Turbid pH : 7.26 mg/L FC : 790 TC : 2400 BOD : 18.0 mg / L COD : 100.0 mg / L TSS : 26.0 mg / L TC : 2400 mg / L FC : 790 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
9	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 20/03/2024 Reporting Date: 01/04/2024 4:48PM < p > Color : Colorless pH : 7.06 mg/L FC : 350 TC : 1600 BOD : 6.0 mg / L COD : 50.0 mg / L TSS : 8.0 mg / L TC : 1600 mg / L FC : 350 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
10	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 20/03/2024 Reporting Date: 01/04/2024 4:47PM < p > Color : Turbid pH : 7.36 mg/L FC : 780 TC : 3400 BOD : 12.0 mg / L COD : 80.0 mg / L TSS : 20.0 mg / L TC : 3400 mg / L FC : 780 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :

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11	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 20/03/2024 Reporting Date: 01/04/2024 4:46PM < p > Color : Colorless pH : 6.96 mg/L FC : 930 TC : 2500 BOD : 9.0 mg / L COD : 54.0 mg / L TSS : 10.0 mg / L TC : 2500 mg / L FC : 930 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
12	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 10/03/2024 Reporting Date: 01/04/2024 4:16PM < p > Color : Colorless pH : 7.22 mg/L FC : 780 TC : 3400 BOD : 15.0 mg / L COD : 96.0 mg / L TSS : 36.0 mg / L TC : 3400 mg / L FC : 780 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
13	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 13/03/2024 Reporting Date: 01/04/2024 4:05PM < p > Color : Colorless pH : 7.5 mg/L FC : 780 TC : 4300 BOD : 8.0 mg / L COD : 52.0 mg / L TSS : 9.0 mg / L TC : 4300 mg / L FC : 780 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
14	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 14/03/2024 Reporting Date: 01/04/2024 4:00PM < p > Color : Turbid pH : 7.05 mg/L FC : 610 TC : 3300 BOD : 14.0 mg / L COD : 98.0 mg / L TSS : 22.0 mg / L TC : 3300 mg / L FC : 610 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
15	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 14/03/2024 Reporting Date: 01/04/2024 3:38PM < p > Color : Colorless pH : 7.45 mg/L FC : 790 TC : 2800 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 10.0 mg / L TC : 2800 mg / L FC : 790 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :

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16	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 14/03/2024 Reporting Date: 01/04/2024 3:36PM < p > Color : Turbid pH : 7.1 mg/L FC : 450 TC : 2700 BOD : 16.0 mg / L COD : 90.0 mg / L TSS : 24.0 mg / L TC : 2700 mg / L FC : 450 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
17	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 14/03/2024 Reporting Date: 01/04/2024 3:36PM < p > Color : Colorless pH : 7.36 mg/L FC : 610 TC : 2100 BOD : 8.0 mg / L COD : 52.0 mg / L TSS : 9.0 mg / L TC : 2100 mg / L FC : 610 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
18	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 04/03/2024 Reporting Date: 01/04/2024 12:42PM < p > Color : Colorless pH : 7.36 mg/L FC : 540 TC : 1600 BOD : 12.0 mg / L COD : 90.0 mg / L TSS : 32.0 mg / L TC : 1600 mg / L FC : 540 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
19	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 05/03/2024 Reporting Date: 01/04/2024 12:34PM < p > Color : Colorless pH : 7.3 mg/L FC : 920 TC : 4700 BOD : 9.0 mg / L COD : 54.0 mg / L TSS : 10.0 mg / L TC : 4700 mg / L FC : 920 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
20	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 06/03/2024 Reporting Date: 01/04/2024 12:22PM < p > Color : Turbid pH : 7.1 mg/L FC : 450 TC : 2500 BOD : 16.0 mg / L COD : 100.0 mg / L TSS : 24.0 mg / L TC : 2500 mg / L FC : 450 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs Industry defaulter : NORemarks :

21	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 06/03/2024 Reporting Date: 01/04/2024 12:20PM < p > Color : Colorless pH : 7.26 mg/L FC : 400 TC : 2400 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 8.0 mg / L TC : 2400 mg / L FC : 400 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
22	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 06/03/2024 Reporting Date: 01/04/2024 12:18PM < p > Color : Turbid pH : 7.3 mg/L FC : 540 TC : 2200 BOD : 14.0 mg / L COD : 88.0 mg / L TSS : 22.0 mg / L TC : 2200 mg / L FC : 540 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
23	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 06/03/2024 Reporting Date: 01/04/2024 12:17PM < p > Color : Colorless pH : 7.18 mg/L FC : 450 TC : 1500 BOD : 6.0 mg / L COD : 48.0 mg / L TSS : 7.0 mg / L TC : 1500 mg / L FC : 450 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :

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6	<p>Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status:</p>	<p>Inspection Date : 15/04/2024 Reporting Date: 03/05/2024 12:48AM < p > Color : Colorless pH : 7.53 mg/L FC : 780 TC : 2500 BOD : 20.0 mg / L COD : 170.0 mg / L TSS : 28.0 mg / L TC : 2500 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
7	<p>Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CE TP Status:</p>	<p>Inspection Date : 25/04/2024 Reporting Date: 03/05/2024 1:12AM < p > Color : Colorless pH : 6.9 mg/L FC : 450 TC : 2500 BOD : 8.0 mg / L COD : 58.0 mg / L TSS : 9.0 mg / L TC : 2500 mg / L FC : 450 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
8	<p>Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status:</p>	<p>Inspection Date : 18/04/2024 Reporting Date: 03/05/2024 12:43AM < p > Color : Colorless pH : 7.18 mg/L FC : 790 TC : 2200 BOD : 7.0 mg / L COD : 54.0 mg / L TSS : 8.0 mg / L TC : 2200 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
9	<p>Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CE TP Status:</p>	<p>Inspection Date : 19/04/2024 Reporting Date: 03/05/2024 12:40AM < p > Color : Colorless pH : 7.23 mg/L FC : 790 TC : 3500 BOD : 13.0 mg / L COD : 94.0 mg / L TSS : 23.0 mg / L TC : 3500 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
10	<p>Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CE TP Status:</p>	<p>Inspection Date : 19/04/2024 Reporting Date: 03/05/2024 12:39AM < p > Color : Colorless pH : 7.4 mg/L FC : 240 TC : 1600 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 9.0 mg / L TC : 1600 mg / L FC : 240 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

11	<p>Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CE TP Status: Operational</p>	<p>Inspection Date : 18/04/2024 Reporting Date: 03/05/2024 12:38AM < p > Color : Colorless pH : 6.96 mg/L FC : 450 TC : 1700 BOD : 14.0 mg / L COD : 88.0 mg / L TSS : 20.0 mg / L TC : 1700 mg / L FC : 450 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
12	<p>Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CE TP Status: Operational</p>	<p>Inspection Date : 18/04/2024 Reporting Date: 03/05/2024 12:37AM < p > Color : Colorless pH : 6.76 mg/L FC : 790 TC : 2800 BOD : 6.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 2800 mg / L FC : 790 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
13	<p>Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational</p>	<p>Inspection Date : 09/04/2024 Reporting Date: 03/05/2024 12:32AM < p > Color : Colorless pH : 6.62 mg/L FC : 280 TC : 1600 BOD : 18.0 mg / L COD : 98.0 mg / L TSS : 30.0 mg / L TC : 1600 mg / L FC : 280 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
14	<p>Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational</p>	<p>Inspection Date : 10/04/2024 Reporting Date: 03/05/2024 12:28AM < p > Color : Colorless pH : 7.42 mg/L FC : 680 TC : 2400 BOD : 8.0 mg / L COD : 58.0 mg / L TSS : 9.0 mg / L TC : 2400 mg / L FC : 680 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>
15	<p>Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CE TP Status: Operational</p>	<p>Inspection Date : 11/04/2024 Reporting Date: 03/05/2024 12:22AM < p > Color : Colorless pH : 6.98 mg/L FC : 780 TC : 2400 BOD : 12.0 mg / L COD : 90.0 mg / L TSS : 21.0 mg / L TC : 2400 mg / L FC : 780 mg / L </p>	<p>Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :</p>

16	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CE TP Status: Operational	Inspection Date : 11/04/2024 Reporting Date: 03/05/2024 12:22AM < p > Color : Colorless pH : 7.6 mg/L FC : 450 TC : 1200 BOD : 6.0 mg / L COD : 48.0 mg / L TSS : 8.0 mg / L TC : 1200 mg / L FC : 450 mg / L	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
17	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CE TP Status: Operational	Inspection Date : 10/04/2024 Reporting Date: 03/05/2024 12:19AM < p > Color : Colorless pH : 6.82 mg/L FC : 790 TC : 1100 BOD : 15 mg / L COD : 90.0 mg / L TSS : 22.0 mg / L TC : 1100 mg / L FC : 790 mg / L 	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
18	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CE TP Status: Operational	Inspection Date : 10/04/2024 Reporting Date: 03/05/2024 12:16AM < p > Color : Colorless pH : 6.64 mg/L FC : 540 TC : 1600 BOD : 7.0 mg / L COD : 54.0 mg / L TSS : 9.0 mg / L TC : 1600 mg / L FC : 540 mg / L 	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
19	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 01/04/2024 Reporting Date: 02/05/2024 11:36PM < p > Color : Colorless pH : 7.06 mg/L FC : 780 TC : 2100 BOD : 20.0 mg / L COD : 100.0 mg / L TSS : 32.0 mg / L TC : 2100 mg / L FC : 780 mg / L 	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :
20	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 02/04/2024 Reporting Date: 02/05/2024 11:28PM < p > Color : Colorless pH : 7.36 mg/L FC : 790 TC : 1700 BOD : 7.0 mg / L COD : 56.0 mg / L TSS : 10.0 mg / L TC : 1700 mg / L FC : 790 mg / L 	Whether achieving standard : YES Effluent Disposal : River/Is industry defaulter : NO Remarks :

21	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CE TP Status: Operational	Inspection Date : 04/04/2024 Reporting Date: 02/05/2024 11:18PM < p > Color : Colorless pH : 7.2 mg/L FC : 450 TC : 2200 BOD : 14.0 mg / L COD : 92.0 mg / L TSS : 22.0 mg / L TC : 2200 mg / L FC : 450 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
22	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CE TP Status: Operational	Inspection Date : 04/04/2024 Reporting Date: 02/05/2024 11:16PM < p > Color : Colorless pH : 7.02 mg/L FC : 350 TC : 1600 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 9.0 mg / L TC : 1600 mg / L FC : 350 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
23	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CE TP Status: Operational	Inspection Date : 04/04/2024 Reporting Date: 02/05/2024 11:13PM < p > Color : Colorless pH : 6.76 mg/L FC : 780 TC : 2500 BOD : 12.0 mg / L COD : 84.0 mg / L TSS : 20.0 mg / L TC : 2500 mg / L FC : 780 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :
24	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CE TP Status: Operational	Inspection Date : 04/04/2024 Reporting Date: 02/05/2024 11:12PM < p > Color : Colorless pH : 6.82 mg/L FC : 790 TC : 2800 BOD : 8.0 mg / L COD : 56.0 mg / L TSS : 10.0 mg / L TC : 2800 mg / L FC : 790 mg / L	Whether achieving standard : YESEffluent Disposal : RiverIs industry defaulter : NORemarks :

REGIONAL OFFICE
U.P POLLUTION CONTROL BOARD
GHAZIABAD
ANALYSIS REPORT OF STPs

S.No	Name of STP	Date	pH	Color	B.O.D mg/L	C.O.D mg/L	T.S.S mg/L	Total Coliform MPN/100 ml	Fecal Coliform MPN/100 ml
1.	74 MLD, SBR STP, Indirapuram, Ghaziabad	02.05.2024	7.36	Colourless	7.0	56.0	8.0	2200	930
		09.05.2024	7.34	Colourless	8.0	58.0	9.0	2500	930
		15.05.2024	7.24	Colourless	9.0	60.0	10.0	5400	930
		22.05.2024	7.45	Colourless	7.0	52.0	6.0	3300	680
		30.05.2024	7.15	Colourless	8.0	54.0	8.0	2700	610
2.	56 MLD, UASB STP, Indirapuram, Ghaziabad	02.05.2024	6.92	Colourless	14.0	90.0	22.0	2400	680
		09.05.2024	7.25	Colourless	15.0	92.0	26.0	2200	400
		15.05.2024	7.12	Colourless	16.0	94.0	24.0	2200	680
		22.05.2024	7.21	Colourless	13.0	90.0	21.0	1700	610
		30.05.2024	7.56	Turbid	14.0	92.0	20.0	1700	610
3.	56 MLD SBR STP Vijay Nagar, Ghaziabad	02.05.2024	7.06	Colourless	6.0	50.0	7.0	1700	610
		09.05.2024	7.03	Colourless	8.0	52.0	9.0	1700	830
		15.05.2024	7.28	Colourless	7.0	48.0	8.0	2700	830
		22.05.2024	7.43	Colourless	8.0	52.0	7.0	3300	680
		30.05.2024	7.81	Colourless	9.0	54.0	9.0	2200	930
4.	70 MLD UASB STP, Vijay Nagar, Ghaziabad	02.05.2024	7.48	Colourless	12.0	86.0	20.0	2100	400
		09.05.2024	7.58	Colourless	14.0	88.0	22.0	1100	400
		15.05.2024	7.42	Colourless	16.0	90.0	26.0	3300	680
		22.05.2024	7.13	Colourless	14.0	84.0	25.0	2600	920
		30.05.2024	7.03	Colourless	15.0	98.0	24.0	2700	830
5.	30 MLD Sadullabad Loni, Ghaziabad	01.05.2024	7.38	Colourless	6.0	52.0	9.0	1100	400
		08.05.2024	7.39	Colourless	8.0	56.0	10.0	2700	930
		14.05.2024	7.78	Colourless	7.0	54.0	8.0	2600	920
		20.05.2024	7.53	Colourless	6.0	50.0	8.0	2500	930
		29.05.2024	7.11	Colourless	8.0	58.0	9.0	2100	830
6.	3 MLD UASB STP, Pilkhuwa, Hapur	06.05.2024	7.25	Colourless	20.0	170.0	26.0	2500	930
		13.05.2024	7.14	Colourless	24.0	178.0	28.0	1400	680
		20.05.2024	7.24	Colourless	14.0	96.0	26.0	1100	400
		29.05.2024	7.23	Colourless	16.0	98.0	24.0	2200	930

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REGIONAL OFFICE
U.P. POLLUTION CONTROL BOARD
GHAZIABAD

ANALYSIS REPORT OF STPs

S.No	Name of STP	Date	pH	Color	B.O.D mg/L	C.O.D mg/L	T.S.S mg/L	Total Coliform MPN/100 ml	Fecal Coliform MPN/100 ml
1.	74 MLD SBR STP, Indrapuram, Ghaziabad	07.06.2024	7.46	Colourless	7.0	52.0	7.0	1700	660
		13.06.2024	7.53	Colourless	8.0	55.0	9.0	2200	950
		20.06.2024	7.43	Colourless	9.0	53.0	9.0	2700	830
2.	56 MLD UASB STP, Indrapuram, Ghaziabad	07.06.2024	7.21	Colourless	12.0	89.0	22.0	1400	930
		13.06.2024	7.45	Colourless	14.0	92.0	24.0	2700	830
		20.06.2024	7.23	Colourless	16.0	96.0	23.0	2100	610
3.	56 MLD SBR STP Vijay Nagar, Ghaziabad	07.06.2024	7.40	Colourless	15.0	94.0	21.0	1700	930
		13.06.2024	7.14	Colourless	8.0	56.0	8.0	3300	400
		20.06.2024	7.34	Colourless	7.0	58.0	6.0	2700	920
4.	70 MLD UASB STP, Vijay Nagar, Ghaziabad	07.06.2024	7.32	Colourless	14.0	96.0	22.0	2200	930
		13.06.2024	7.45	Colourless	12.0	92.0	20.0	3400	680
		20.06.2024	7.63	Colourless	11.0	90.0	18.0	2700	610
5.	30 MLD Sadiullabad Loni, Ghaziabad	06.06.2024	7.23	Colourless	16.0	95.0	24.0	2100	830
		11.06.2024	7.63	Colourless	8.0	56.0	8.0	1700	400
		20.06.2024	7.42	Colourless	9.0	54.0	8.0	1200	930
6.	3 MLD UASB STP, Piltuwa, Hapur	04.06.2024	7.04	Colourless	7.0	50.0	6.0	2700	610
		12.06.2024	7.85	Colourless	14.0	92.0	22.0	2700	830
		19.06.2024	7.32	Colourless	13.0	94.0	23.0	1700	680
		24.06.2024	7.04	Colourless	11.0	90.0	24.0	2200	610

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1	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 15/07/2024 Reporting Date: 31/07/2024 3:31PM < p > Color : Colorless pH : 7.45 mg/L FC : 680 TC : 1100 BOD : 7.0 mg / L COD : 80.0 mg / L TSS : 18.0 mg / L TC : 1100 mg / L FC : 680 mg / L
2	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 16/07/2024 Reporting Date: 31/07/2024 3:27PM < p > Color : Colorless pH : 7.66 mg/L FC : 400 TC : 1700 BOD : 6.0 mg / L COD : 46.0 mg / L TSS : 7.0 mg / L TC : 1700 mg / L FC : 400 mg / L
3	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaica Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 19/07/2024 Reporting Date: 31/07/2024 3:26PM < p > Color : Turbid pH : 7.66 mg/L FC : 930 TC : 2500 BOD : 15.0 mg / L COD : 94.0 mg / L TSS : 24.0 mg / L TC : 2500 mg / L FC : 930 mg / L
4	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaica Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 19/07/2024 Reporting Date: 31/07/2024 3:26PM < p > Color : Colorless pH : 7.26 mg/L FC : 930 TC : 2700 BOD : 9.0 mg / L COD : 58.0 mg / L TSS : 8.0 mg / L TC : 2700 mg / L FC : 930 mg / L
5	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 16/07/2024 Reporting Date: 31/07/2024 3:25PM < p > Color : Turbid pH : 7.08 mg/L FC : 830 TC : 2100 BOD : 10.0 mg / L COD : 82.0 mg / L TSS : 14.0 mg / L TC : 2100 mg / L FC : 830 mg / L
6	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 16/07/2024 Reporting Date: 31/07/2024 3:17PM < p > Color : Colorless pH : 7.32 mg/L FC : 610 TC : 1400 BOD : 7.0 mg / L COD : 56.0 mg / L TSS : 8.0 mg / L TC : 1400 mg / L FC : 610 mg / L
7	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 09/07/2024 Reporting Date: 12/07/2024 1:08PM < p > Color : Colorless pH : 7.28 mg/L FC : 610 TC : 1700 BOD : 8.0 mg / L COD : 85.0 mg / L TSS : 20.0 mg / L TC : 1700 mg / L FC : 610 mg / L
8	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 08/07/2024 Reporting Date: 12/07/2024 1:07PM < p > Color : Colorless pH : 7.1 mg/L FC : 610 TC : 2200 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 6.0 mg / L TC : 2200 mg / L FC : 610 mg / L

9	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaide Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 10/07/2024 Reporting Date: 12/07/2024 1:07PM < p > Color : Turbid pH : 7.34 mg/L FC : 510 TC : 1100 BOD : 12.0 mg / L COD : 88.0 mg / L TSS : 21.0 mg / L TC : 1100 mg / L FC : 610 mg / L
10	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaide Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 10/07/2024 Reporting Date: 12/07/2024 1:06PM < p > Color : Colorless pH : 7.18 mg/L FC : 680 TC : 2200 BOD : 8.0 mg / L COD : 56.0 mg / L TSS : 7.0 mg / L TC : 2200 mg / L FC : 680 mg / L
11	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 10/07/2024 Reporting Date: 12/07/2024 1:05PM < p > Color : Turbid pH : 7.12 mg/L FC : 400 TC : 1100 BOD : 12.0 mg / L COD : 88.0 mg / L TSS : 17.0 mg / L TC : 1100 mg / L FC : 400 mg / L
12	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 10/07/2024 Reporting Date: 12/07/2024 1:04PM < p > Color : Colorless pH : 7.23 mg/L FC : 680 TC : 1700 BOD : 7.0 mg / L COD : 59.0 mg / L TSS : 9.0 mg / L TC : 1700 mg / L FC : 680 mg / L
13	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 02/07/2024 Reporting Date: 12/07/2024 12:19PM < p > Color : Colorless pH : 7.05 mg/L FC : 930 TC : 2100 BOD : 9.0 mg / L COD : 88.0 mg / L TSS : 22.0 mg / L TC : 2100 mg / L FC : 930 mg / L
14	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 02/07/2024 Reporting Date: 12/07/2024 12:18PM < p > Color : Colorless pH : 7.22 mg/L FC : 680 TC : 3400 BOD : 8.0 mg / L COD : 52.0 mg / L TSS : 7.0 mg / L TC : 3400 mg / L FC : 680 mg / L
15	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaide Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 03/07/2024 Reporting Date: 12/07/2024 12:16PM < p > Color : Turbid pH : 7.24 mg/L FC : 680 TC : 1700 BOD : 14.0 mg / L COD : 92.0 mg / L TSS : 22.0 mg / L TC : 1700 mg / L FC : 680 mg / L
16	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaide Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 03/07/2024 Reporting Date: 12/07/2024 12:16PM < p > Color : Colorless pH : 7.45 mg/L FC : 610 TC : 2500 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 6.0 mg / L TC : 2500 mg / L FC : 610 mg / L

17	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 03/07/2024 Reporting Date: 12/07/2024 12:15PM < p > Color : Turbid pH : 7.27 mg/L FC : 680 TC : 1400 BOD : 14.0 mg / L COD : 90.0 mg / L TSS : 20.0 mg / L TC : 1400 mg / L FC : 680 mg / L
18	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 03/07/2024 Reporting Date: 12/07/2024 12:14PM < p > Color : Colorless pH : 7.17 mg/L FC : 930 TC : 2200 BOD : 8.0 mg / L COD : 58.0 mg / L TSS : 9.0 mg / L TC : 2200 mg / L FC : 930 mg / L
19	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 29/07/2024 Reporting Date: 06/08/2024 1:53PM < p > Colorless pH : 7.22 mg/L FC : 610 TC : 1200 BOD : 7.0 mg / L COD : 81.0 mg / L TSS : 20.0 mg / L TC : 1200 mg / L FC : 610 mg / L
20	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 29/07/2024 Reporting Date: 06/08/2024 1:43PM < p > Colorless pH : 7.32 mg/L FC : 610 TC : 2100 BOD : 7.0 mg / L COD : 42.0 mg / L TSS : 6.0 mg / L TC : 2:00 mg / L FC : 610 mg / L
21	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 30/07/2024 Reporting Date: 06/08/2024 1:42PM < p > Colorless pH : 7.24 mg/L FC : 610 TC : 1700 BOD : 12.0 mg / L COD : 90.0 mg / L TSS : 20.0 mg / L TC : 1700 mg / L FC : 610 mg / L
22	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 31/07/2024 Reporting Date: 06/08/2024 1:39PM < p > Colorless pH : 7.22 mg/L FC : 510 TC : 1400 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 6.0 mg / L TC : 1400 mg / L FC : 610 mg / L
23	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 30/07/2024 Reporting Date: 06/08/2024 1:39PM < p > Colorless pH : 7.21 mg/L FC : 930 TC : 2700 BOD : 14.0 mg / L COD : 92.0 mg / L TSS : 16.0 mg / L TC : 2700 mg / L FC : 930 mg / L
24	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 30/07/2024 Reporting Date: 06/08/2024 1:38PM < p > Colorless pH : 7.24 mg/L FC : 610 TC : 1500 BOD : 7.0 mg / L COD : 55.0 mg / L TSS : 6.0 mg / L TC : 1500 mg / L FC : 610 mg / L

25	Inspection By : UPPCBSTP Name : Plikhauri 3ETP/CETP Status: Operational	Inspection Date : 25/07/2024 Reporting Date: 06/08/2024 12:39PM < p > Color : Colorless pH : 7.26 mg/L FC : 930 TC : 1400 BOD : 8.0 mg / L COD : 82.0 mg / L TSS : 20.0 mg / L TC : 1400 mg / L FC : 930 mg / L
26	Inspection By : UPPCBSTP Name : 30 MLD, Sadulabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 22/07/2024 Reporting Date: 06/08/2024 12:38PM < p > Color : Colorless pH : 7.23 mg/L FC : 830 TC : 2100 BOD : 7.0 mg / L COD : 44.0 mg / L TSS : 7.0 mg / L TC : 2100 mg / L FC : 830 mg / L
27	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaia Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 24/07/2024 Reporting Date: 06/08/2024 12:38PM < p > Color : Turbid pH : 7.54 mg/L FC : 830 TC : 2100 BOD : 14.0 mg / L COD : 92.0 mg / L TSS : 22.0 mg / L TC : 2100 mg / L FC : 830 mg / L
28	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaia Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 24/07/2024 Reporting Date: 06/08/2024 12:37PM < p > Color : Colorless pH : 7.16 mg/L FC : 830 TC : 2100 BOD : 8.0 mg / L COD : 54.0 mg / L TSS : 7.0 mg / L TC : 2100 mg / L FC : 830 mg / L
29	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 24/07/2024 Reporting Date: 06/08/2024 12:37PM < p > Color : Turbid pH : 7.52 mg/L FC : 930 TC : 2200 BOD : 12.0 mg / L COD : 84.0 mg / L TSS : 15.0 mg / L TC : 2200 mg / L FC : 930 mg / L
30	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 24/07/2024 Reporting Date: 06/08/2024 12:31PM < p > Color : Colorless pH : 7.16 mg/L FC : 400 TC : 1200 BOD : 6.0 mg / L COD : 54.0 mg / L TSS : 7.0 mg / L TC : 1200 mg / L FC : 400 mg / L

S.NO	STP NAME	INSPECTION DATE
1	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 29/08/2024 Reporting Date: 06/09/2024 3:47PM < p > Color : Colorless pH : 7.22 mg/L FC : 680 TC : 1700 BOD : 9.0 mg / L COD : 82.0 mg / L TSS : 24.0 mg / L TC : 1700 mg / L FC : 680 mg / L
2	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 29/08/2024 Reporting Date: 06/09/2024 3:46PM < p > Color : Colorless pH : 7.68 mg/L FC : 930 TC : 2500 BOD : 9.0 mg / L COD : 57.0 mg / L TSS : 8.0 mg / L TC : 2500 mg / L FC : 930 mg / L
3	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 30/08/2024 Reporting Date: 06/09/2024 3:42PM < p > Color : turbid pH : 7.56 mg/L FC : 1400 TC : 2700 BOD : 22.0 mg / L COD : 102.0 mg / L TSS : 28.0 mg / L TC : 2700 mg / L FC : 1400 mg / L
4	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 30/08/2024 Reporting Date: 06/09/2024 3:40PM < p > Color : Colorless pH : 7.65 mg/L FC : 610 TC : 1400 BOD : 6.0 mg / L COD : 44.0 mg / L TSS : 7.0 mg / L TC : 1400 mg / L FC : 610 mg / L
5	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 30/08/2024 Reporting Date: 06/09/2024 3:39PM < p > Color : turbid pH : 7.56 mg/L FC : 930 TC : 2100 BOD : 8.0 mg / L COD : 52.0 mg / L TSS : 11.0 mg / L TC : 2100 mg / L FC : 930 mg / L
6	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 30/08/2024 Reporting Date: 06/09/2024 3:38PM < p > Color : Colorless pH : 7.32 mg/L FC : 400 TC : 1100 BOD : 6.0 mg / L COD : 48.0 mg / L TSS : 7.0 mg / L TC : 1100 mg / L FC : 400 mg / L
7	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 21/08/2024 Reporting Date: 27/08/2024 1:07PM < p > Color : Colorless pH : 7.34 mg/L FC : 1200 TC : 2700 BOD : 12.0 mg / L COD : 98.0 mg / L TSS : 26.0 mg / L TC : 2700 mg / L FC : 1200 mg / L
8	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 22/08/2024 Reporting Date: 27/08/2024 1:06PM < p > Color : Colorless pH : 7.26 mg/L FC : 680 TC : 1700 BOD : 6.0 mg / L COD : 48.0 mg / L TSS : 7.0 mg / L TC : 1700 mg / L FC : 680 mg / L
9	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 23/08/2024 Reporting Date: 27/08/2024 1:05PM < p > Color : turbid pH : 7.26 mg/L FC : 930 TC : 2100 BOD : 15.0 mg / L COD : 98.0 mg / L TSS : 20.0 mg / L TC : 2100 mg / L FC : 930 mg / L
10	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 23/08/2024 Reporting Date: 27/08/2024 1:04PM < p > Color : Colorless pH : 7.35 mg/L FC : 930 TC : 2100 BOD : 10.0 mg / L COD : 58.0 mg / L TSS : 8.0 mg / L TC : 2100 mg / L FC : 930 mg / L
11	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 23/08/2024 Reporting Date: 27/08/2024 1:03PM < p > Color : turbid pH : 7.28 mg/L FC : 400 TC : 1100 BOD : 7.0 mg / L COD : 48.0 mg / L TSS : 8.0 mg / L TC : 1100 mg / L FC : 400 mg / L
12	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 23/08/2024 Reporting Date: 27/08/2024 1:03PM < p > Color : Colorless pH : 7.45 mg/L FC : 930 TC : 1200 BOD : 7.0 mg / L COD : 54.0 mg / L TSS : 8.0 mg / L TC : 1200 mg / L FC : 930 mg / L
13	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 12/08/2024 Reporting Date: 27/08/2024 12:29PM < p > Color : Colorless pH : 7.18 mg/L FC : 830 TC : 2100 BOD : 8.0 mg / L COD : 80.0 mg / L TSS : 20.0 mg / L TC : 2100 mg / L FC : 830 mg / L
14	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 13/08/2024 Reporting Date: 27/08/2024 12:28PM < p > Color : Colorless pH : 7.45 mg/L FC : 830 TC : 2100 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 2100 mg / L FC : 830 mg / L



S.NO	STP NAME	INSPECTION DATE
15	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 14/08/2024 Reporting Date: 27/08/2024 12:22PM < p > Color : Turbid pH : 7.16 mg/L FC : 680 TC : 2200 BOD : 14.0 mg / L COD : 92.0 mg / L TSS : 22.0 mg / L TC : 2200 mg / L FC : 680 mg / L
16	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 14/08/2024 Reporting Date: 27/08/2024 12:21PM < p > Color : Colorless pH : 7.27 mg/L FC : 680 TC : 1400 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 6.0 mg / L TC : 1400 mg / L FC : 680 mg / L
17	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indrapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 14/08/2024 Reporting Date: 27/08/2024 12:20PM < p > Color : Turbid pH : 7.24 mg/L FC : 610 TC : 2200 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 12.0 mg / L TC : 2200 mg / L FC : 610 mg / L
18	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indrapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 14/08/2024 Reporting Date: 27/08/2024 12:20PM < p > Color : Colorless pH : 7.26 mg/L FC : 680 TC : 1700 BOD : 8.0 mg / L COD : 58.0 mg / L TSS : 9.0 mg / L TC : 1700 mg / L FC : 680 mg / L
19	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 08/08/2024 Reporting Date: 19/08/2024 10:00AM < p > Color : Colourless pH : 7.42 mg/L FC : 930 TC : 2200 BOD : 9.0 mg / L COD : 84.0 mg / L TSS : 22.0 mg / L TC : 2200 mg / L FC : 930 mg / L
20	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 06/08/2024 Reporting Date: 19/08/2024 9:57AM < p > Color : Colourless pH : 7.6 mg/L FC : 930 TC : 2700 BOD : 8.0 mg / L COD : 54.0 mg / L TSS : 9.0 mg / L TC : 2700 mg / L FC : 930 mg / L
21	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 08/08/2024 Reporting Date: 19/08/2024 9:53AM < p > Color : Turbid pH : 7.28 mg/L FC : 930 TC : 2700 BOD : 16.0 mg / L COD : 94.0 mg / L TSS : 24.0 mg / L TC : 2700 mg / L FC : 930 mg / L
22	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 07/08/2024 Reporting Date: 19/08/2024 9:52AM < p > Color : Colourless pH : 7.46 mg/L FC : 930 TC : 2200 BOD : 8.0 mg / L COD : 56.0 mg / L TSS : 7.0 mg / L TC : 2200 mg / L FC : 930 mg / L
23	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indrapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 08/08/2024 Reporting Date: 19/08/2024 9:47AM < p > Color : Turbid pH : 7.16 mg/L FC : 680 TC : 2500 BOD : 10.0 mg / L COD : 80.0 mg / L TSS : 14.0 mg / L TC : 2500 mg / L FC : 680 mg / L
24	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indrapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 08/08/2024 Reporting Date: 19/08/2024 9:46AM < p > Color : Colourless pH : 7.12 mg/L FC : 400 TC : 1100 BOD : 6.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 1100 mg / L FC : 400 mg / L



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UPPCB Report for the Month of Sep-24		
Sl.No.	Name of Plant	Particular
1	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 23/09/2024 Reporting Date: 04/10/2024 12:46PM < p > Color : Colorless pH : 7.37 mg/L FC : 1200 TC : 2700 BOD : 26.0 mg / L COD : 184.0 mg / L TSS : 42.0 mg / L TC : 2700 mg / L FC : 1200 mg / L
2	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 25/09/2024 Reporting Date: 04/10/2024 12:46PM < p > Color : Colorless pH : 7.42 mg/L FC : 610 TC : 2200 BOD : 8.0 mg / L COD : 58.0 mg / L TSS : 9.0 mg / L TC : 2200 mg / L FC : 610 mg / L
3	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 25/09/2024 Reporting Date: 04/10/2024 12:43PM < p > Color : turbid pH : 7.54 mg/L FC : 830 TC : 2700 BOD : 14.0 mg / L COD : 96.0 mg / L TSS : 16.0 mg / L TC : 2700 mg / L FC : 830 mg / L
4	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 25/09/2024 Reporting Date: 04/10/2024 12:43PM < p > Color : Colorless pH : 7.65 mg/L FC : 680 TC : 1700 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 8.0 mg / L TC : 1700 mg / L FC : 680 mg / L
5	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 25/09/2024 Reporting Date: 04/10/2024 12:42PM < p > Color : turbid pH : 7.28 mg/L FC : 680 TC : 2200 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 13.0 mg / L TC : 2200 mg / L FC : 680 mg / L
6	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 25/09/2024 Reporting Date: 04/10/2024 12:41PM < p > Color : Colorless pH : 7.48 mg/L FC : 610 TC : 1200 BOD : 7.0 mg / L COD : 52.0 mg / L TSS : 8.0 mg / L TC : 1200 mg / L FC : 610 mg / L
7	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 17/09/2024 Reporting Date: 24/09/2024 12:43PM < p > Color : Colorless pH : 7.25 mg/L FC : 400 TC : 1200 BOD : 12.0 mg / L COD : 96.0 mg / L TSS : 26.0 mg / L TC : 1200 mg / L FC : 400 mg / L
8	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 18/09/2024 Reporting Date: 24/09/2024 12:42PM < p > Color : Colorless pH : 7.35 mg/L FC : 680 TC : 1700 BOD : 9.0 mg / L COD : 60.0 mg / L TSS : 8.0 mg / L TC : 1700 mg / L FC : 680 mg / L
9	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 19/09/2024 Reporting Date: 24/09/2024 12:41PM < p > Color : turbid pH : 7.44 mg/L FC : 680 TC : 2100 BOD : 12.0 mg / L COD : 90.0 mg / L TSS : 19.0 mg / L TC : 2100 mg / L FC : 680 mg / L
10	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 19/09/2024 Reporting Date: 24/09/2024 12:41PM < p > Color : Colorless pH : 7.45 mg/L FC : 930 TC : 2100 BOD : 8.0 mg / L COD : 54.0 mg / L TSS : 7.0 mg / L TC : 2100 mg / L FC : 930 mg / L
11	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 19/09/2024 Reporting Date: 24/09/2024 12:40PM < p > Color : turbid pH : 7.15 mg/L FC : 610 TC : 1200 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 12.0 mg / L TC : 1200 mg / L FC : 610 mg / L
12	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 19/09/2024 Reporting Date: 24/09/2024 12:39PM < p > Color : Colorless pH : 7.22 mg/L FC : 930 TC : 2100 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 8.0 mg / L TC : 2100 mg / L FC : 930 mg / L
13	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 10/09/2024 Reporting Date: 21/09/2024 3:46PM < p > Color : Colorless pH : 7.64 mg/L FC : 610 TC : 1700 BOD : 10.0 mg / L COD : 88.0 mg / L TSS : 22.0 mg / L TC : 1700 mg / L FC : 610 mg / L

UPPCB Report for the Month of Sep-24		
Sl.No.	Name of Plant	Particular
14	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 10/09/2024 Reporting Date: 21/09/2024 3:45PM < p > Color : Colorless pH : 7.46 mg/L FC : 930 TC : 1400 BOD : 7.0 mg / L COD : 56.0 mg / L TSS : 8.0 mg / L TC : 1400 mg / L FC : 930 mg / L
15	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 11/09/2024 Reporting Date: 21/09/2024 3:40PM < p > Color : turbid pH : 7.38 mg/L FC : 680 TC : 2500 BOD : 15.0 mg / L COD : 94.0 mg / L TSS : 22.0 mg / L TC : 2500 mg / L FC : 680 mg / L
16	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 11/09/2024 Reporting Date: 21/09/2024 3:40PM < p > Color : Colorless pH : 7.18 mg/L FC : 680 TC : 2200 BOD : 9.0 mg / L COD : 56.0 mg / L TSS : 8.0 mg / L TC : 2200 mg / L FC : 680 mg / L
17	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 11/09/2024 Reporting Date: 21/09/2024 3:39PM < p > Color : turbid pH : 7.32 mg/L FC : 680 TC : 1700 BOD : 8.0 mg / L COD : 54.0 mg / L TSS : 15.0 mg / L TC : 1700 mg / L FC : 680 mg / L
18	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 11/09/2024 Reporting Date: 21/09/2024 12:11PM < p > Color : Colorless pH : 7.18 mg/L FC : 610 TC : 1400 BOD : 7.0 mg / L COD : 50.0 mg / L TSS : 9.0 mg / L TC : 1400 mg / L FC : 610 mg / L
19	Inspection By : UPPCBSTP Name : Pilkhaun 3ETP/CETP Status: Operational	Inspection Date : 05/09/2024 Reporting Date: 13/09/2024 8:16PM < p > Color : Colorless pH : 7.45 mg/L FC : 930 TC : 2200 BOD : 14.0 mg / L COD : 102.0 mg / L TSS : 28.0 mg / L TC : 2200 mg / L FC : 930 mg / L
20	Inspection By : UPPCBSTP Name : 30 MLD, Sadullabad, Ghaziabad ETP/CETP Status: Operational	Inspection Date : 03/09/2024 Reporting Date: 13/09/2024 8:05PM < p > Color : Colorless pH : 7.12 mg/L FC : 680 TC : 2200 BOD : 6.0 mg / L COD : 50.0 mg / L TSS : 7.0 mg / L TC : 2200 mg / L FC : 680 mg / L
21	Inspection By : UPPCBSTP Name : 70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 04/09/2024 Reporting Date: 13/09/2024 8:01PM < p > Color : Turbid pH : 7.28 mg/L FC : 930 TC : 2100 BOD : 18.0 mg / L COD : 98.0 mg / L TSS : 26.0 mg / L TC : 2100 mg / L FC : 930 mg / L
22	Inspection By : UPPCBSTP Name : 56 MLD, S.B.R., Dudahaida Vijay Nagar, GhaziabadETP/CETP Status: Operational	Inspection Date : 04/09/2024 Reporting Date: 13/09/2024 8:00PM < p > Color : Colorless pH : 7.38 mg/L FC : 680 TC : 2500 BOD : 8.0 mg / L COD : 57.0 mg / L TSS : 9.0 mg / L TC : 2500 mg / L FC : 680 mg / L
23	Inspection By : UPPCBSTP Name : 56 MLD, Trans Hindon (Indirapuram), GhaziabadETP/CETP Status: Operational	Inspection Date : 04/09/2024 Reporting Date: 13/09/2024 7:46PM < p > Color : Turbid pH : 7.45 mg/L FC : 610 TC : 1400 BOD : 9.0 mg / L COD : 58.0 mg / L TSS : 14.0 mg / L TC : 1400 mg / L FC : 610 mg / L
24	Inspection By : UPPCBSTP Name : 74 MLD, S.B.R., Indirapuram, GhaziabadETP/CETP Status: Operational	Inspection Date : 04/09/2024 Reporting Date: 13/09/2024 7:45PM < p > Color : Colorless pH : 7.56 mg/L FC : 930 TC : 2200 BOD : 8.0 mg / L COD : 60.0 mg / L TSS : 8.0 mg / L TC : 2200 mg / L FC : 930 mg / L



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E-mail id : customercare@shriraminstitute.org
gad@shriraminstitute.org

ULR NO. : TC544423000004916F

TEST REPORT

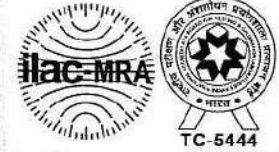
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ANNEXURE R-6

Issued To :

Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 24-04-2023
Job No : 2304-1-411-689
Booking No : PJ2324/1/3
Booking Date : 03-04-2023
Customer Ref No. : EMAIL
Customer Ref Dt. : 01-04-2023



Sample Particulars :

Job No. 2304-1-411-689

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 10.04.2023 FROM M/S 30 MLD STP , UP JAL NIGAM, LONI GHAZIABAD, U.P, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.2	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	22	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	52	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	10	APHA 23 rd Ed., 5210
5	MPN Fecal Coliform per 100 ml	11000 Organisms	IS 1622:1981, RA 2019

D.O.R: 11.04.2023
D.O.S: 11.04.2023
D.O.C: 24.04.2023

—End of Report—

AUTHORISED SIGNATORY

EMPLOYEE CODE: (4105)

GC-01(Rev.05)

1/1

Note: The results relate only to the items tested / calibrated above.
Scanned copies, photocopies or any other copies should be authenticated by reference to the original report.

SRI-C1 (Rev. 05)

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

See overleaf for terms & conditions



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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544423000004903F

TEST REPORT

NO : C1/0000324263

Issued To
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 24-04-2023
Job No : 2304-1-411-204
Booking No : PJ2324/1/3
Booking Date : 03-04-2023
Customer Ref No. : EMAIL
Customer Ref Dt. : 01-04-2023



Sample Particulars :

Job No. 2304-1-411-204

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 03.04.2023 FROM 30 MLD STP PLANT, UP JAL NIGAM, LONI, GHAZIABAD, U.P, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	6.9	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	9	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	56	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	10	APHA 23 rd Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection limit:-Two or more than two organisms)	<2 Organisms	IS 1622:1981,RA 2019

D.O.R: 04.04.2023
D.O.S: 04.04.2023
D.O.C: 24.04.2023

—End of Report—

AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

GC-01(Rev-05)

1/1

Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

SRI-C1 (Rev. 05)

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

See overleaf for terms & conditions



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qad@shriraminstitute.org

ULR NO. : TC544423000005125F

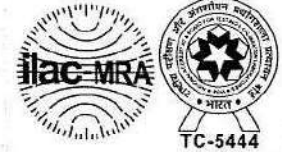
TEST REPORT

NO : C1/0000324747

Issued To :

Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 29-04-2023
Job No : 2304-1-411-1290
Booking No : PJ2324/1/3
Booking Date : 03-04-2023
Customer Ref No. : EMAIL
Customer Ref Dt. : 01-04-2023



Sample Particulars :

Job No. 2304-1-411-1290

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 17.04.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD, (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	4	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	24	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 27°C for 3 days)	5	IS: 3025 Pt-44-1993, RA 2019
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms/100 ml)	<2 Organisms	IS 1622:1981, RA 2019

D.O.R: 18.04.2023
D.O.S: 18.04.2023
D.O.C: 28.04.2023

—End of Report—

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EMPLOYEE CODE: (4105)

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ULR NO. : TC544423000005466F

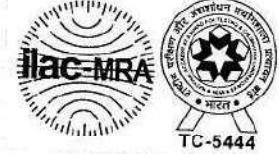
TEST REPORT

NO : C1/0000325542

Issued To :

Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 08-05-2023
Job No : 2304-1-411-1776
Booking No : PJ2324/1/3
Booking Date : 03-04-2023
Customer Ref No. : EMAIL
Customer Ref Dt. : 01-04-2023



Sample Particulars :

Job No. 2304-1-411-1776

ONE GRAB TAPE SEALED SAMPLE OF WATER FROM STP DRAWN BY OUR REPRESENTATIVE ON 24.04.2023 FROM 30 MLD STP PLANT, LONI, U.P. JAL NIGAM MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.8	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	7	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	60	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 27°C for 3 days)	9	IS: 3025 Pt-44-1993, RA 2019
5	MPN Fecal Coliform per 100 ml (Detection limit:-Two or more than two organisms)	<2 Organisms	IS 1622:1981,RA 2019

D.O.R: 25.04.2023
D.O.S: 25.04.2023
D.O.C: 08.05.2023

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EMPLOYEE CODE: (4105)

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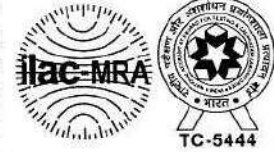
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NO : C1/0000327683

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Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 03-06-2023
Job No : 2305-1-411-1504
Booking No : PJ2324/1/16
Booking Date : 02-05-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2305-1-411-1504

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 22.05.2023 FROM 30 MLD STP PLANT , UP JAL NIGAM, LONI, GHAZIABAD, U.P, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.7	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	8	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	48	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	8	APHA 23 rd Ed., 5210
5	MPN Fecal Coliform per 100 ml	21 Organisms	IS 1622:1981,RA 2019

D.O.R: 23.05.2023
D.O.S: 23.05.2023
D.O.C: 03.06.2023

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAINEESH SINGH

Date : 31-05-2023
Job No : 2305-1-411-979
Booking No : PJ2324/1/16
Booking Date : 02-05-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2305-1-411-979

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 15.05.2023 FROM 30 MLD, STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	7	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	48	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 27°C for 3 days)	8	IS: 3025 Pt-44-1993, RA 2019
5	MPN Fecal Coliform per 100 ml	2100 Organisms	IS 1622:1981, RA 2019

D.O.R: 16.05.2023
D.O.S: 16.05.2023
D.O.C: 31.05.2023

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 23-05-2023
Job No : 2305-1-411-565
Booking No : PJ2324/1/16
Booking Date : 02-05-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars : Job No. 2305-1-411-565
ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 08.05.2023 FROM M/S 30 MLD STP PLANT, UP JAL NIGAM, LONI GHAZIABAD, U.P, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	9	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	48	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 27°C for 3 days)	8	IS: 3025 Pt-44-1993, RA 2019
5	MPN Fecal Coliform per 100 ml (Detection Limit:- Two or more than two organisms)	<2 Organisms	IS: 1622:1981, RA-2019

D.O.R: 09.05.2023
D.O.S: 09.05.2023
D.O.C: 23.05.2023

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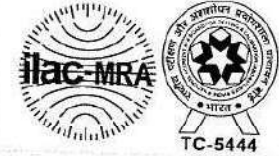
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UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 17-05-2023
Job No : 2305-1-411-111
Booking No : PJ2324/1/16
Booking Date : 02-05-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2305-1-411-111

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 01.05.2023 FROM M/S 30 MLD STP PLANT , UP JAL NIGAM, LONI GHAZIABAD, U.P, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.4	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	4	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	40	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	8	APHA 23 rd Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit.- Two or more than two organisms)	<2 Organisms	IS: 1622:1981, RA-2019

D.O.R: 02.05.2023

D.O.S: 02.05.2023

D.O.C: 17.05.2023

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UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 30-06-2023
Job No : 2306-1-411-912
Booking No : PJ2324/1/26
Booking Date : 01-06-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2306-1-411-912

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 12.06.2023 FROM M/S 30 MLD STP PLANT , UP JAL NIGAM, LONI, GHAZIABAD, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	9	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	44	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	8	APHA 23 rd Ed., 5210
5	MPN Fecal Coliform per 100 ml	700 Organisms	IS 1622:1981,RA 2019

D.O.R: 13.06.2023

D.O.S: 13.06.2023

D.O.C: 30.06.2023

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 04-07-2023
Job No : 2306-1-411-1531
Booking No : PJ2324/1/26
Booking Date : 01-06-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2306-1-411-1531

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 19.06.2023 FROM M/S 30 MLD STP PLANT, UP JAL NIGAM, LONI U.P, MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	10	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	88	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 27°C for 3 days)	7	IS: 3025 Pt-44-1993, RA 2019
5	MPN Fecal Coliform per 100 ml	330 Organisms	IS 1622:1981, RA 2019

D.O.R: 20.06.2023

D.O.S: 20.06.2023

D.O.C: 04.07.2023

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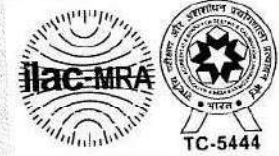
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UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 05-07-2023
Job No : 2306-1-411-1978
Booking No : PJ2324/1/26
Booking Date : 01-06-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2306-1-411-1978

ONE GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 26.06.2023 FROM 30 MLD STP PLANT, UP JAL NIGAM, LONI GHAZIABAD, U.P, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.2	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	9	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	64	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 27°C for 3 days)	10	IS: 3025 Pt-44-1993, RA 2019
5	MPN Fecal Coliform per 100 ml	700 Organisms	IS 1622:1981, RA 2019

D.O.R: 27.06.2023
D.O.S: 27.06.2023
D.O.C: 05.07.2023

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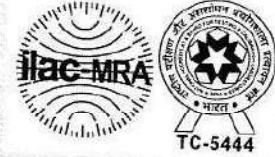
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Kind Attn: MR. RAJNEESH SINGH

Date : 21-06-2023
Job No : 2306-1-411-378
Booking No : PJ2324/1/26
Booking Date : 01-06-2023
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2306-1-411-378

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 05.06.2023 FROM 30 MLD STP PLANT , UP JAL NIGAM, LONI, GHAZIABAD, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	8	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	76	APHA 23 rd Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	9	APHA 23 rd Ed., 5210
5	MPN Fecal Coliform per 100 ml	1100 Organisms	IS 1622:1981, RA 2019

D.O.R: 06.06.2023

D.O.S: 06.06.2023

D.O.C: 20.06.2023

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TEST REPORT

NO : C1/0000331728

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UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 21-07-2023
Job No : 2307-1-411-253
Booking No : PJ2324/1/45
Booking Date : 01-07-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2307-1-411-253

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 03.07.2023 FROM 30 MLD STP PLANT, LONI, GHAZIABAD, UP JAL NIGAM, MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	12	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	98	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	27	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	330 Organisms	IS: 1622:1981, RA-2019

D.O.R: 04.07.2023
D.O.S: 04.07.2023
D.O.C: 21.07.2023

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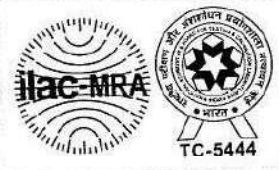
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TEST REPORT

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UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 29-07-2023
Job No : 2307-1-411-852
Booking No : PJ2324/1/45
Booking Date : 01-07-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars : Job No. 2307-1-411-852
ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 10.07.2023 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.1	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	10	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	48	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	8	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	1000 Organisms	IS 1622:1981, RA 2019

D.O.R: 11.07.2023
D.O.S: 11.07.2023
D.O.C: 29.07.2023

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EMPLOYEE CODE: (C/422)

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ULR NO. : TC54442300008687F

TEST REPORT

NO : C1/0000332753

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G-89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 31-07-2023
Job No : 2307-1-411-1429
Booking No : PJ2324/1/45
Booking Date : 01-07-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2307-1-411-1429

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 17.07.2023 FROM M/S 30 MLD STP PLANT, UP JAL NIGAM, LONI, GHAZIABAD, U.P., MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.2	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	10	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	44	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	8	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms/100ml)	< 2 Organisms	IS 1622:1981, RA 2019

D.O.R: 18.07.2023
D.O.S: 18.07.2023
D.O.C: 31.07.2023

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EMPLOYEE CODE: (4105)

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ULR NO. : TC54442300008907F

TEST REPORT

NO : C1/0000333249

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VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 07-08-2023
Job No : 2307-1-411-2005
Booking No : PJ2324/1/45
Booking Date : 01-07-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars : Job No. 2307-1-411-2005
ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 24.07.2023
FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	9	IS: 3025 Pt-17-1984, RA 2021
3	Chemical Oxygen Demand, mg/l	68	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	9	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms per 100 ml)	<2 Organisms	IS 1622:1981, RA 2019

D.O.R: 25.07.2023
D.O.S: 25.07.2023
D.O.C: 05.08.2023

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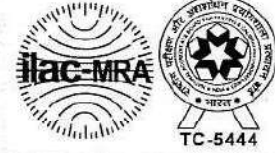
ULR NO. : TC544423000009499F

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VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 22-08-2023
Job No : 2308-1-411-470
Booking No : PJ2324/1/60
Booking Date : 01-08-2023
Customer Ref No. : OBG - PO - 32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2308-1-411-470

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 07.08.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.1	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	44	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	92	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	18	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms/100 ml)	<2 Organisms	IS 1622:1981, RA 2019

D.O.R: 08.08.2023
D.O.S: 08.08.2023
D.O.C: 22.08.2023

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ULR NO. : TC544423000009661F

TEST REPORT

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VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 28-08-2023
Job No : 2308-1-411-906
Booking No : PJ2324/1/60
Booking Date : 01-08-2023
Customer Ref No. : OBG - PO - 32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2308-1-411-906

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 14.08.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.1	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	18	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	60	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	10	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms/100 ml)	<2 Organisms	IS 1622:1981, RA 2019

D.O.R: 16.08.2023
D.O.S: 16.08.2023
D.O.C: 28.08.2023

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TEST REPORT

NO : C1/0000335558

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VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 31-08-2023
Job No : 2308-1-411-1579
Booking No : PJ2324/1/60
Booking Date : 01-08-2023
Customer Ref No. : OBG - PO - 32739/10M165
Customer Ref Dt : 04-05-2023



Sample Particulars :

Job No. 2308-1-411-1579

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 21.08.2023 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.9	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	25	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	56	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	10	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	210 Organisms	IS 1622:1981,RA 2019

D.O.R: 22.08.2023

D.O.S: 22.08.2023

D.O.C: 31.08.2023

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TEST REPORT

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 06-09-2023
Job No : 2308-1-411-2012
Booking No : PJ2324/1/60
Booking Date : 01-08-2023
Customer Ref No. : OBG - PO - 32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2308-1-411-2012

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 28.08.2023 FROM 30 MLD STP, LONI, GHAZIABAD (U.P), U.P. JAL NIGAM, MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.8	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	30	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	156	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	30	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	12 Organisms	IS 1622:1981, RA 2019

D.O.R: 29.08.2023
D.O.S: 29.08.2023
D.O.C: 06.09.2023

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 15-09-2023
Job No : 2309-1-411-293
Booking No : PJ2324/1/76
Booking Date : 01-09-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref DL : 04-05-2023



Sample Particulars :

Job No. 2309-1-411-293

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 04.09.2023 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	55	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	124	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	30	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml Organisms	39	IS 1622:1981, RA 2019

D.O.R: 05.09.2023
D.O.S: 05.09.2023
D.O.C: 15.09.2023

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 27-09-2023
Job No : 2309-1-411-773
Booking No : PJ2324/1/76
Booking Date : 01-09-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description:

Job No. 2309-1-411-773

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 11/09/2023 FROM M/S, 30 MLD, STP PLANT, LONI, GHAZIABAD (UP), U.P. JAL NIGAM, MARKED AS "STP OUTLET" WAS RECEIVED

SNo.	Tests	Results	Protocol
1	pH	7.7	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	44	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	140	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	29	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	26 Organisms	IS: 1622:1981, RA-2019

D.O.R: 12.09.2023
D.O.S: 12.09.2023
D.O.C: 27.09.2023

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ULR NO. : TC544423000010823F

TEST REPORT

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UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 30-09-2023
Job No : 2309-1-411-1588
Booking No : PJ2324/1/76
Booking Date : 01-09-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref DL : 04-05-2023



Sample Particulars :

Job No. 2309-1-411-1588

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 18.09.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI (GHAZIABAD), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	28	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	104	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	21	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	200 Organisms	IS 1622:1981, RA 2019

D.O.R: 20.09.2023
D.O.S: 20.09.2023
D.O.C: 30.09.2023

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UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 05-10-2023
Job No : 2309-1-411-2163
Booking No : PJ2324/1/76
Booking Date : 01-09-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2309-1-411-2163

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 25.09.2023 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	25	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	136	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	27	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	26 Organisms	IS 1622:1981, RA 2019

D.O.R: 26.09.2023
D.O.S: 26.09.2023
D.O.C: 05.10.2023

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Signature

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TEST REPORT

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Kind Attn: MR. RAJNEESH SINGH

Date : 03-11-2023
Job No : 2310-1-411-1874
Booking No : PJ2324/1/94
Booking Date : 03-10-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2310-1-411-1874

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 23.10.2023 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	8.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	40	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	112	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	20	APHA 24 th Ed., 5210
5	MPN Fecal Coliform/100ml	221 Organisms	IS:1622:1981, RA2019

D.O.R: 25.10.2023
D.O.S: 25.10.2023
D.O.C: 03.11.2023

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ULR NO. : TC544423000011910F

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 27-10-2023
Job No : 2310-1-411-1090
Booking No : PJ2324/1/94
Booking Date : 03-10-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2310-1-411-1090

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 16.10.2023 FROM M/S 30 MLD, STP PLANT, U.P. JAL NIGAM, LONI (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.2	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	100	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	192	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	96	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	1700 Organisms	IS 1622:1981, RA 2019

D.O.R: 17.10.2023
D.O.S: 17.10.2023
D.O.C: 27.10.2023

—End of Report—

[Signature]
AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

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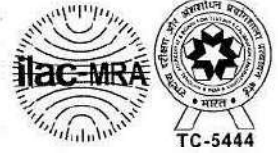
ULR NO. : TC544423000011631F

TEST REPORT

NO : C1/0000340249

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VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 21-10-2023
Job No : 2310-1-411-543
Booking No : PJ2324/1/94
Booking Date : 03-10-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2310-1-411-543

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 09.10.2023 FROM M/S 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	8.0	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	44	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	92	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	18	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	221 Organisms	IS:1622:1981, RA2019

D.O.R: 10.10.2023
D.O.S: 10.10.2023
D.O.C: 21.10.2023

—End of Report —

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EMPLOYEE CODE: (4105)

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ULR NO. : TC544423000011351F

TEST REPORT

NO : C1/0000339618

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. RAJNEESH SINGH

Date : 13-10-2023
Job No : 2310-1-411-73
Booking No : PJ2324/1/94
Booking Date : 03-10-2023
Customer Ref No. : PO NO OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2310-1-411-73

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 03.10.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI GHAZIABAD(U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	26	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	88	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	17	APHA 24 th Ed., 5210
5	MPN Fecal Coliform/100ml (Detection Limit:-Two or more than two organisms)	<2 organisms	IS:1622:1981, RA2019

D.O.R: 04.10.2023
D.O.S: 04.10.2023
D.O.C: 13.10.2023

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ULR NO. : TC54442300013069F

TEST REPORT

NO : C1/0000344108

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012

Date : 04-12-2023
Job No : 2311-1-411-2696
Booking No : PJ2324/1/111
Booking Date : 03-11-2023
Customer Ref No. : OBG-P.O.-32739/01M165
Customer Ref Dt. : 04-05-2023



Sample Particulars : Job No. 2311-1-411-2696
ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 27.11.2023
FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	8.0	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	44	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	128	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	25	APHA 24 th Ed., 5210
7	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms/100 ml)	<2 Organisms	IS: 1622:1981, RA-2019

D.O.R: 28.11.2023
D.O.S: 28.11.2023
D.O.C. 04.12.2023

—End of Report—

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EMPLOYEE CODE: (4105)

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Fax : 91-11-35200455

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ULR NO. : TC544423000012928F

TEST REPORT

NO : C1/0000343749

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012

Date : 30-11-2023
Job No : 2311-1-411-2181
Booking No : PJ2324/1/111
Booking Date : 03-11-2023
Customer Ref No. : OBG-P.O.-32739/01M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2311-1-411-2181

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 20.11.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.8	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	184	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	164	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	30	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms/100 ml)	<2 Organisms	IS 1622:1981, RA 2019

D.O.R: 21.11.2023
D.O.S: 21.11.2023
D.O.C: 30.11.2023

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EMPLOYEE CODE: (4105)

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TEST REPORT

NO : C1/0000343392

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VA TECH WABAG LIMITED
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GHAZIABAD
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Date : 27-11-2023
Job No : 2311-1-411-1681
Booking No : PJ2324/1/111
Booking Date : 03-11-2023
Customer Ref No. : OBG-P.O.-32739/01M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2311-1-411-1681

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 13.11.2023 FROM 30 MLD STP, U.P. JAL NIGAM, LONI GHAZIABAD(U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.2	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	40	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	64	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	8	APHA 24 th Ed., 5210
5	MPN Fecal Coliform / 100 ml	1100 Organisms	IS 1622 : 1981, RA2019

D.O.R: 14.11.2023
D.O.S: 14.11.2023
D.O.C: 27.11.2023

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EMPLOYEE CODE: (4105)

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TEST REPORT

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UTTAR PRADESH-201012

Date : 20-11-2023
Job No : 2311-1-411-746
Booking No : PI2324/1/111
Booking Date : 03-11-2023
Customer Ref No. : OBG-P.O.-32739/01M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2311-1-411-746

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 06.11.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	30	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	92	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	24	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms per 100 ml)	<2 Organisms	IS 1622:1981, RA 2019

D.O.R: 07.11.2023
D.O.S: 07.11.2023
D.O.C: 20.11.2023

—End of Report—

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ULR NO. : TC544423000013956F

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GHAZIABAD
UTTAR PRADESH-201012

Date : 29-12-2023
Job No : 2312-1-411-1700
Booking No : PI2324/1/116
Booking Date : 01-12-2023
Customer Ref No. : OBG-P.O.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2312-1-411-1700

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 18.12.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD, (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group : Pollution & Environment

S.No.	Tests	Results	Protocol
1	pH	8.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	4	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	12	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	2	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	120 Organisms	IS 1622:1981, RA 2019

Date of Receipt : 19.12.2023
Date of Start : 19.12.2023
Date of Completion : 29.12.2023

—End of Report —

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ULR NO. : TC544423000013685F

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UTTAR PRADESH-201012

Date : 22-12-2023
Job No : 2312-1-411-883
Booking No : PJ2324/1/116
Booking Date : 01-12-2023
Customer Ref No. : OBG-P.O.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2312-1-411-883

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 11.12.2023 FROM 30 MLD STP PLANT, LONI, GHAZIABAD, U.P. JAL NIGAM, MARKED AS "STP OUTLET" WAS RECEIVED.

<u>S.No.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.7	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	28	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	96	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	23	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection limit: Two or more than two organisms)	<2 Organisms	IS 1622:1981, RA 2019

Date of Receipt : 12.12.2023
Date of Start : 12.12.2023
Date of Completion : 22.12.2023

—End of Report—

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ULR NO. : TC544423000013433F

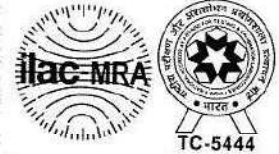
TEST REPORT

NO : C1/0000344947

Issued To :

Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012

Date : 16-12-2023
Job No : 2312-1-411-330
Booking No : PJ2324/1/116
Booking Date : 01-12-2023
Customer Ref No. : OBG-P.O.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2312-1-411-330

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 04.12.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

S.No.	Tests	Results	Protocol
1	pH	7.4	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	10	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	36	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	7	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	221 Organisms	IS 1622:1981, RA 2019

Date of Receipt : 05.12.2023
Date of Start : 05.12.2023
Date of Completion : 16.12.2023

—End of Report—

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EMPLOYEE CODE: (4105)

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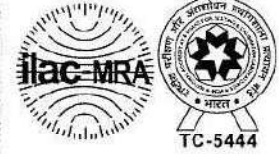
ULR NO. : TC544424000000110F

TEST REPORT

NO : C1/0000346913

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Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012

Date : 05-01-2024
Job No : 2312-1-411-2335
Booking No : PJ2324/1/116
Booking Date : 01-12-2023
Customer Ref No. : OBG-P.O.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description: Job Order no:-2312-1-411-2335

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 26.12.2023 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group: Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	26	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	80	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	20	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	120 Organisms	IS: 1622:1981, RA-2019

Date of Receipt : 27.12.2023
Date of Start : 27.12.2023
Date of Completion : 05.01.2024

—End of report —

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AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

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173

ULR NO. : TC544424000001060F

TEST REPORT

NO : C1/0000349052

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 29-01-2024
Job No : 2401-1-411-1133
Booking No : PJ2324/1/132
Booking Date : 01-01-2024
Customer Ref No. : OBG-P.O.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description: Job Order no:-2401-1-411-1133

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 15.01.2024 FROM 30 MLD STP, U.P. JAL NIGAM, LONI GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Quantity :-1 Litre in Plastic Container + 150 ml in Sterilized Bottle

Sampling Method :- APHA 24th Ed.1060

Discipline : Chemical

Group: Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	80	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	140	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	28	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	260 Organisms	IS: 1622:1981, RA-2019

Date of Receipt : 16.01.2024

Date of Start : 16.01.2024

Date of Completion : 29.01.2024

—End of report —

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Path
AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

GC-01(Rev.05)

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ULR NO. : TC54442400000623F

TEST REPORT

NO : C1/0000348036

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 19-01-2024
Job No : 2401-1-411-556
Booking No : PJ2324/1/132
Booking Date : 01-01-2024
Customer Ref No. : OBG-P.O.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description: Job Order no:-2401-1-411-556

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 08.01.2024 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Quantity :-1 Litre Plastic Container + 150 ml Sterilized Bottle

Sampling Method :- APHA 24th Ed.1060

Discipline : Chemical

Group: Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	65	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	104	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	29	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	940 Organisms	IS: 1622:1981, RA-2019

Date of Receipt : 09.01.2024

Date of Start : 09.01.2024

Date of Completion : 19.01.2024

—End of report—

Signature
AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

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ULR NO. : TC54442400000318F

TEST REPORT

NO : C1/0000347377

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 11-01-2024
Job No : 2401-1-411-93
Booking No : PJ2324/1/132
Booking Date : 01-01-2024
Customer Ref No. : OBG-P.O.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Particulars :

Job No. 2401-1-411-93

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 01.01.2024 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD, (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group : Pollution & Environment

S.No.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	22	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	96	APHA 24 th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	19	APHA 24 th Ed., 5210
5	MPN Fecal Coliform per 100 ml	200 Organisms	IS: 1622:1981, RA-2019

Date of Receipt : 02.01.2024
Date of Start : 02.01.2024
Date of Completion : 11.01.2024

—End of Report—

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EMPLOYEE CODE: (4105)

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Fax : 91-11-35200455

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ULR NO. : TC544424000001278F

TEST REPORT

NO : C1/0000349630

Issued To :

Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR SUNIL KUMAR SINGH

Date : 03-02-2024
Job No : 2401-1-411-1887
Booking No : PJ2324/1/132
Booking Date : 01-01-2024
Customer Ref No. : OBG-PO.-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description: Job Order no:-2401-1-411-1887

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 23.01.2024 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED

Quantity :-1 Litre in Plastic Container + 200 ml in Sterilized Bottle

Sampling Method :- APHA 24th Ed.1060

Discipline : Chemical

Group: Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	22	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	92	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	19	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	221 Organisms	IS: 1622:1981, RA-2019

Date of Receipt : 24.01.2024

Date of Start : 24.01.2024

Date of Completion : 03.02.2024

—End of report —

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EMPLOYEE CODE:(4105)

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ULR NO. : TC544424000002010F

TEST REPORT

NO : C1/0000351338

Issued To :

Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G-89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn. MR MANISH ZADE

Date : 23-02-2024
Job No : 2402-1-411-1150
Booking No : PJ2324/1/147
Booking Date : 02-02-2024
Customer Ref No. : OPG-P.O.32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description:

Job Order no:-2402-1-411-1150

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 12.02.2024 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group: Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	26	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	88	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	19	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	700	IS: 1622:1981, RA-2019

Date of Receipt : 13.02.2024
Date of Start : 13.02.2024
Date of Completion : 23.02.2024

—End of report —

[Signature]
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EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000001726F

TEST REPORT

NO : C1/0000350695

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G-89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date : 16-02-2024
Job No : 2402-1-411-494
Booking No : PJ2324/1/147
Booking Date : 02-02-2024
Customer Ref No. : OPG-P.O.32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description:

Job No. 2402-1-411-494

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 05.02.2024 FROM M/S 30 MLD STP PLANT, U.P. JAL NIGAM, LONI (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Sampling Method : APHA 24th Ed.1060

Discipline : Chemical

Group : Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.7	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	40	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	104	APHA 24th Ed., 5220
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	21	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	320 Organisms	IS: 1622:1981, RA-2019

Date of Receipt : 06.02.2024
Date of Start : 06.02.2024
Date of Completion : 16.02.2024

—End of report—

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EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000002277F

TEST REPORT

NO : C1/0000352146

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date : 29-02-2024
Job No : 2402-1-411-1776
Booking No : PJ2324/1/147
Booking Date : 02-02-2024
Customer Ref No. : OPG-P.O.32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description: Job Order no:-2402-1-411-1776

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 19.02.2024 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group: Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.4	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	32	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	96	IS: 3025 Pt-58-2006, RA 2022
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	19	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	320 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060-2023

Environmental Conditions : -

- a. During Sampling : 24.7 °C
- b. During transportation: 4-5 °C

Date of Receipt : 20.02.2024

Date of Start : 20.02.2024

Date of Completion : 29.02.2024

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Manish Zade
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EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000002526F

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NO : C1/0000352693

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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date : 06-03-2024
Job No : 2402-1-411-2386
Booking No : PJ2324/1/147
Booking Date : 02-02-2024
Customer Ref No. : OPG-PO.32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description: Job Order no:-2402-1-411-2386

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 26.02.2024 FROM 30 MLD STP PLANT, U.P. JAL NIGAM, LONI (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group: Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.6	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	20	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	84	IS: 3025 Pt-58-2006, RA 2022
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	16	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	940 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060-2023

Environmental Conditions : -

a. During Sampling : 16 °C

b. During transportation: 4-5 °C

Date of Receipt : 27.02.2024

Date of Start : 27.02.2024

Date of Completion : 06.03.2024

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EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000003039F

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NO : C1/0000353910

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date : 18-03-2024
Job No : 2403-1-411-315
Booking No : PJ2324/1/155
Booking Date : 01-03-2024
Customer Ref No. : OBG-PC-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description:

Job No. 2403-1-411-315

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 04.03.2024 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD, (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.3	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	16	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	52	IS: 3025 Pt-58-2006, RA 2022
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	10	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit : Two or more than two organisms per 100 ml)	<2 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060

Environmental Conditions :-

- a. During Sampling : 25.6 °C
- b. During transportation: 5-6 °C

Date of Receipt : 05.03.2024
Date of Start : 05.03.2024
Date of Completion : 18.03.2024

—End of report —

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(EMP. CODE: 6591)

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(Signature)
AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000003348F

TEST REPORT

NO : C/0000354666



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UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date : 26-03-2024
Job No : 2403-1-411-851
Booking No : PJ2324/1/155
Booking Date : 01-03-2024
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023

Sample Description: Job No. 2403-1-411-851

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 11.03.2024 FROM M/S 30 MLD STP, U.P. JAL NIGAM, LONI GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group : Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.7	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	42	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	48	IS: 3025 Pt-58-2006, RA 2022
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	9	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	109 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060

Environmental Conditions :-

- a. During Sampling : 22.6 °C
- b. During transportation: 4-6 °C

Date of Receipt :12.03.2024
Date of Start :12.03.2024
Date of Completion :22.03.2024

—End of report —

REVIEWED BY
(EMP. CODE: 6591)

Manish Zade
6591

Manish Zade

Manish Zade
AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000003523F

TEST REPORT

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Client Code : (GHAZ01V0753)
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date : 29-03-2024
Job No : 2403-1-411-1644
Booking No : PJ2324/1/I55
Booking Date : 01-03-2024
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description: Job No. 2403-1-411-1644

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 18.03.2024 FROM 30 MLD STP, U.P. JAL NIGAM, LONI GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.9	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	8	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	32	IS: 3025 Pt-58-2006, RA 2022
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	6	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	170 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060-2023

Environmental Conditions :-

- a. During Sampling : 26.0°C
- b. During transportation: 4-6 °C
- Date of Receipt :19.03.2024
- Date of Start :19.03.2024
- Date of Completion :29.03.2024

—End of report —

REVIEWED BY *[Signature]*
(EMP. CODE: 6591)

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EMPLOYEE CODE: (4105)

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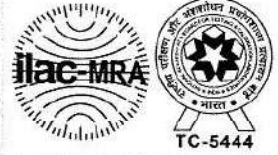
ULR NO. : TC544424000003808F

TEST REPORT

NO : C1/0000355750

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date : 03-04-2024
Job No : 2403-1-411-2292
Booking No : PJ2324/1/155
Booking Date : 01-03-2024
Customer Ref No. : OBG-PO-32739/10M165
Customer Ref Dt. : 04-05-2023



Sample Description:

Job No. 2403-1-411-2292

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 26.03.2024 FROM 30 MLD STP, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Discipline : Chemical

Group : Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.5	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	10	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	32	IS: 3025 Pt-58-2006, RA 2022
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	6	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	221 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060-2023

Environmental Conditions :-

- a. During Sampling : 26.0 °C
- b. During transportation: 4-5 °C

Date of Receipt : 27.03.2024

Date of Start : 27.03.2024

Date of Completion : 03.04.2024

—End of report —

REVIEWED BY
(EMP. CODE: 6591)

AUTHORISED SIGNATORY
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000008711F

TEST REPORT

NO : C1/0000365425



Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G-89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 20-07-2024
Job No : 2407-1-411-694
Booking No : PJ2425/1/30
Booking Date : 01-07-2024
Customer Ref No. : PI -846
Customer Ref Dt. : 01-07-2024
Location : Laboratory

Sample Description:

Job No. 2407-1-411-694

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 08.07.2024, FROM 30 MLD, STP, U.P. JAL NIGAM, LONI, GHAZIABAD, (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.9	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	29	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	104	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	19	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml (Detection Limit: Two or more than two organisms/100 ml)	<2 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060-2023

Environmental Conditions :-

- a. During Sampling : 35 °C
- b. During transportation: 4-6 °C

Date of Receipt : 09.07.2024
Date of Start : 09.07.2024
Date of Completion : 20.07.2024

—End of report —

Quide *Aarti*
Reviewed and Authorized by
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000009073F

TEST REPORT

NO : C1/0000366398

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 29-07-2024
Job No : 2407-1-411-1463
Booking No : PJ2425/1/30
Booking Date : 01-07-2024
Customer Ref No. : PI -846
Customer Ref Dt. : 01-07-2024
Location : Laboratory



Sample Description:

Job No. 2407-1-411-1463

ONE TAPE SEALED GRAB SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 17.07.2024, FROM 30 MLD, STP PLANT, U.P. JAL NIGAM, LONI, GHAZIABAD (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.8	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	30	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	76	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	16	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	330 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions : -

a. During Sampling : 38 °C

b. During transportation: 4-6 °C

Date of Receipt : 18.07.2024

Date of Start : 18.07.2024

Date of Completion : 29.07.2024

—End of report—

[Signature]
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EMPLOYEE CODE:(4105)

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ULR NO. : TC544424000009315F

TEST REPORT

NO : C1/0000367022

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 03-08-2024
Job No : 2407-1-411-1787
Booking No : PJ2425/1/30
Booking Date : 01-07-2024
Customer Ref No. : PI -846
Customer Ref Dt. : 01-07-2024
Location : Laboratory



Sample Description:

Job No. 2407-1-411-1787

ONE GRAB SAMPLE OF WATER FROM STP DRAWN BY OUR REPRESENTATIVE ON 22.07.2024, FROM 30 MLD, STP PLANT, U.P. JAL NIGAM, LONI (U.P.), MARKED AS "STP OUTLET" WAS RECEIVED.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.4	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	20	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	68	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	13	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml Organisms	700	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions : -

a. During Sampling : 34 °C

b. During transportation: 4-6 °C

Date of Receipt : 23.07.2024

Date of Start : 23.07.2024

Date of Completion : 03.08.2024

—End of report—

Manish *Jain*
Reviewed and Authorized by
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000009460F

TEST REPORT

NO : C1/0000367393

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 07-08-2024
Job No : 2407-1-411-2253
Booking No : PJ2425/1/30
Booking Date : 01-07-2024
Customer Ref No. : PI -846
Customer Ref Dt. : 01-07-2024
Location : Laboratory



Sample Description: Job No. 2407-1-411-2253

ONE GRAB TAPE SEALED SAMPLE OF WATER FROM STP DRAWN BY OUR REPRESENTATIVE ON 29.07.2024, FROM 30 MLD, STP, U.P. JAL NIGAM, LONI (UP), MARKED AS "STP OUTLET" WAS RECEIVED.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.0	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	40	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	92	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	19	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml Organisms	330	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions :-

- a. During Sampling : 36 °C
- b. During transportation: 4-6 °C

Date of Receipt : 30.07.2024
Date of Start : 30.07.2024
Date of Completion : 07.08.2024

—End of report —

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EMPLOYEE CODE: (4105)

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U L R NO. : TC544424000010331F

TEST REPORT

NO : C1/0000369404

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. MANISH ZADE

Date of issue : 31-08-2024
Job No : 2408-1-411-1348
Booking No : PJ2425/1/43
Booking Date : 05-08-2024
Customer Ref No. : EMAIL
Customer Ref Dt. : 05-08-2024
Location : Laboratory



Sample Description:

Job No. 2408-1-411-1348

One Grab Tape sealed sample of Water from STP drawn by our representative on 20.08.2024, from 30 MLD, STP Plant, U.P. Jal Nigam, Loni, Ghaziabad (U.P.), marked as "STP Outlet" was received.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

S.No.	Tests	Results	Protocol
1	pH	7.8	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	65	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	156	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	30	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml Organisms	330	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions : -

a. During Sampling : 32 °C

b. During transportation: 4-6 °C

Date of Receipt : 21.08.2024

Date of Start : 21.08.2024

Date of Completion : 31.08.2024

—End of report —

Sanjay *Aarti*
Reviewed and Authorized by
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000010023F

TEST REPORT

NO : C1/0000368622

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Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
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GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 26-08-2024
Job No : 2408-1-411-807
Booking No : PJ2425/1/43
Booking Date : 05-08-2024
Customer Ref No. : EMAIL
Customer Ref Dt. : 05-08-2024
Location : Laboratory



Sample Description:

Job No. 2408-1-411-807

One grab Tape sealed sample of water from STP drawn by our representative on 12.08.2024, from 30 MLD, STP, Plant U.P. Jal Nigam, Loni (U.P.), marked as "STP Outlet" was received.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	8.1	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	8	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	48	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	8	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml Organisms	170	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions :-

a. During Sampling : 28 °C

b. During transportation: 5-6 °C

Date of Receipt : 13.08.2024

Date of Start : 13.08.2024

Date of Completion : 26.08.2024

—End of report —

Manish Zade
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EMPLOYEE CODE: (4105)

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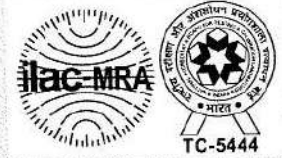
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ULR NO. : TC54442400009837F

TEST REPORT

NO : C1/0000368155



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G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 20-08-2024
Job No : 2408-1-411-312
Booking No : PJ2425/1/43
Booking Date : 05-08-2024
Customer Ref No. : EMAIL
Customer Ref Dt. : 05-08-2024
Location : Laboratory

Sample Description:

Job No. 2408-1-411-312

ONE GRAB TAPE SEALED SAMPLE OF WATER DRAWN BY OUR REPRESENTATIVE ON 05.08.2024 FROM M/S 30 MLD STP PLANT, U.P. JAL NIGAM, LONI (U.P), MARKED AS "STP OUTLET" WAS RECEIVED.

Note : The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.7	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	30	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	52	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	10	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	320 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions : -

- a. During Sampling : 34.0 °C
- b. During transportation: 4-6 °C

Date of Receipt : 06.08.2024

Date of Start : 06.08.2024

Date of Completion : 20.08.2024

—End of report —

Reviewed and Authorized by
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ULR NO. : TC544424000010432F

TEST REPORT

NO : C1/0000369601

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 04-09-2024
Job No : 2408-1-411-1833
Booking No : PJ2425/1/43
Booking Date : 05-08-2024
Customer Ref No. : EMAIL
Customer Ref Dt. : 05-08-2024
Location : Laboratory



Sample Description:

Job No. 2408-1-411-1833

One Grab Tape sealed sample of Water from STP drawn by our representative on 26.08.2024, from M/S 30 MLD, STP Plant, U.P. Jal Nigam, Loni (U.P.), marked as "STP Outlet" was received.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	7.4	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	30	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	92	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	19	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml Organisms	141	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions :-

- a. During Sampling : 29.0 °C
- b. During transportation: 5-6 °C

Date of Receipt : 27.08.2024
Date of Start : 27.08.2024
Date of Completion : 04.09.2024

—End of report —

Manish Zade
Reviewed and Authorized by
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000010945F

TEST REPORT

NO : C1/0000370666

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR. MANISH ZADE

Date of issue : 16-09-2024
Job No : 2409-1-411-198
Booking No : PJ2425/1/56
Booking Date : 03-09-2024
Customer Ref No. : EMAIL
Customer Ref Dt. : 31-08-2024
Location : Laboratory



Sample Description:

Job No. 2409-1-411-198

One Grab Tape sealed sample of Water from STP drawn by our representative on 02.09.2024, from M/S 30 MLD, STP Plant, U.P. Jal Nigam, Loni (U.P.), marked as "STP Outlet" was received.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

S.No.	Tests	Results	Protocol
1	pH	7.2	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	30	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	124	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	27	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	20 Organisms	IS: 1622.1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions :-

- a. During Sampling : 31.0 °C
- b. During transportation: 4-6 °C

Date of Receipt : 03.09.2024
Date of Start : 03.09.2024
Date of Completion : 16.09.2024

—End of report—

Domh *Auth*
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EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000011363F

TEST REPORT

NO : C1/0000371569

Issued To:
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 27-09-2024
Job No : 2409-1-411-1069
Booking No : PJ2425/1/56
Booking Date : 03-09-2024
Customer Ref No. : OBG-PO-35899/10M165
Customer Ref Dt. : 31-05-2024
Location : Laboratory



Sample Description:

Job No. 2409-1-411-1069

One Grab Tape sealed sample of Water from STP drawn by our representative on 16.09.2024, from M/S 30 MLD, STP Plant, U.P. Jal Nigam, Loni (U.P.), marked as "STP Outlet" was received.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

SNo.	Tests	Results	Protocol
1	pH	6.6	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	10	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	40	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	7	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	221 Organisms	IS: 1622:1981, RA-2019

BDL: Below Detection Limit

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions :-

a. During Sampling : 32.0 °C

b. During transportation: 4-6 °C

Date of Receipt : 17.09.2024

Date of Start : 17.09.2024

Date of Completion : 27.09.2024

—End of report—

Manish Zade
Reviewed and Authorized by
EMPLOYEE CODE: (4105)

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ULR NO. : TC544424000011212F

TEST REPORT

NO : C1/0000371210

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G 89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 23-09-2024
Job No : 2409-1-411-669
Booking No : PJ2425/1/56
Booking Date : 03-09-2024
Customer Ref No. : OBG-PO-35899/10M165
Customer Ref Dt. : 31-05-2024
Location : Laboratory



Sample Description:

Job No. 2409-1-411-669

One Grab Tape sealed sample of Water from STP drawn by our representative on 09.09.2024, from 30 MLD STP, U.P. Jal Nigam, Loni, Ghaziabad (U.P.), marked as "STP Outlet" was received.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.0	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	98	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	256	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	72	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	32 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions :-

- a. During Sampling : 31.0 °C
- b. During transportation: 4-6 °C

Date of Receipt : 10.09.2024

Date of Start : 10.09.2024

Date of Completion : 23.09.2024

—End of report —

[Signature]
Reviewed and Authorized by
EMPLOYEE CODE: (4105)

GC-01(Rev-05)

1/1

Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.



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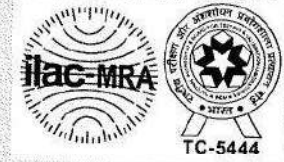
ULR NO. : TC544424000011622F

TEST REPORT

NO : C1/0000372183

Issued To :
Client Code : (GHAZ01V0753)
VA TECH WABAG LIMITED
G-89, PATEL NAGAR-III
GHAZIABAD
UTTAR PRADESH-201012
Kind Attn: MR MANISH ZADE

Date of issue : 03-10-2024
Job No : 2409-1-411-1554
Booking No : PJ2425/1/56
Booking Date : 03-09-2024
Customer Ref No. : OBG-PO-35899/10M165
Customer Ref Dt. : 31-05-2024
Location : Laboratory



Sample Description:

Job No. 2409-1-411-1554

One Grab Tape sealed sample of Water from STP drawn by our representative on 23.09.2024, from 30 MLD, STP Plant, U.P. Jal Nigam, Loni (U.P.), marked as "STP Outlet" was received.

Note: The sample details provided in the test certificate are based on the declaration by party.

Discipline : Chemical

Group : Pollution & Environment

<u>SNo.</u>	<u>Tests</u>	<u>Results</u>	<u>Protocol</u>
1	pH	7.8	IS: 3025 Pt-11-2022
2	Total Suspended Solids, mg/l	14	IS: 3025 Pt-17-2022
3	Chemical Oxygen Demand, mg/l	32	IS: 3025 Pt-58-2023
4	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	6	APHA 24th Ed., 5210
5	MPN Fecal Coliform per 100 ml	390 Organisms	IS: 1622:1981, RA-2019

Sampling Method : APHA 24th Ed.1060 & 9060-2023

Environmental Conditions :-

- a. During Sampling : 30 °C
- b. During transportation: 4-6 °C

Date of Receipt : 24.09.2024
Date of Start : 24.09.2024
Date of Completion : 03.10.2024

—End of report —

Reviewed and Authorized by
EMPLOYEE CODE: (4105)

GC-01(Rev-05)

1/1

Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Yearly Reprt

Duration:01-04-2023 00:00:00 To 31-03-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
1	01-04-2023 00:00:00	-	-
2	02-04-2023 00:00:00	-	-
3	03-04-2023 00:00:00	-	-
4	04-04-2023 00:00:00	-	-
5	05-04-2023 00:00:00	-	-
6	06-04-2023 00:00:00	-	-
7	07-04-2023 00:00:00	-	-
8	08-04-2023 00:00:00	-	-
9	09-04-2023 00:00:00	-	-
10	10-04-2023 00:00:00	-	-
11	11-04-2023 00:00:00	-	-
12	12-04-2023 00:00:00	-	-
13	13-04-2023 00:00:00	-	-
14	14-04-2023 00:00:00	-	-
15	15-04-2023 00:00:00	-	-
16	16-04-2023 00:00:00	-	-
17	17-04-2023 00:00:00	-	-
18	18-04-2023 00:00:00	-	-
19	19-04-2023 00:00:00	-	-
20	20-04-2023 00:00:00	-	-
21	21-04-2023 00:00:00	-	-
22	22-04-2023 00:00:00	-	-
23	23-04-2023 00:00:00	-	-
24	24-04-2023 00:00:00	-	-
25	25-04-2023 00:00:00	-	-
26	26-04-2023 00:00:00	-	-
27	27-04-2023 00:00:00	-	-
28	28-04-2023 00:00:00	-	-
29	29-04-2023 00:00:00	-	-
30	30-04-2023 00:00:00	-	-
31	01-05-2023 00:00:00	-	-
32	02-05-2023 00:00:00	-	-
33	03-05-2023 00:00:00	-	-
34	04-05-2023 00:00:00	-	-
35	05-05-2023 00:00:00	-	-
36	06-05-2023 00:00:00	-	-
37	07-05-2023 00:00:00	-	-
38	08-05-2023 00:00:00	-	-
39	09-05-2023 00:00:00	-	-
40	10-05-2023 00:00:00	-	-
41	11-05-2023 00:00:00	-	-
42	12-05-2023 00:00:00	-	-
43	13-05-2023 00:00:00	-	-
44	14-05-2023 00:00:00	-	-
45	15-05-2023 00:00:00	-	-
46	16-05-2023 00:00:00	-	-
47	17-05-2023 00:00:00	-	-
48	18-05-2023 00:00:00	-	-
49	19-05-2023 00:00:00	-	-
50	20-05-2023 00:00:00	-	-
51	21-05-2023 00:00:00	-	-
52	22-05-2023 00:00:00	-	-
53	23-05-2023 00:00:00	-	-
54	24-05-2023 00:00:00	-	-
55	25-05-2023 00:00:00	-	-
56	26-05-2023 00:00:00	-	-
57	27-05-2023 00:00:00	-	-
58	28-05-2023 00:00:00	-	-
59	29-05-2023 00:00:00	-	-

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Yearly Reprt

Duration:01-04-2023 00:00:00 To 31-03-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
60	30-05-2023 00:00:00	-	-
61	31-05-2023 00:00:00	-	-
62	01-06-2023 00:00:00	-	-
63	02-06-2023 00:00:00	-	-
64	03-06-2023 00:00:00	-	-
65	04-06-2023 00:00:00	-	-
66	05-06-2023 00:00:00	-	-
67	06-06-2023 00:00:00	-	-
68	07-06-2023 00:00:00	-	-
69	08-06-2023 00:00:00	-	-
70	09-06-2023 00:00:00	-	-
71	10-06-2023 00:00:00	-	-
72	11-06-2023 00:00:00	-	-
73	12-06-2023 00:00:00	-	-
74	13-06-2023 00:00:00	-	-
75	14-06-2023 00:00:00	-	-
76	15-06-2023 00:00:00	-	-
77	16-06-2023 00:00:00	-	-
78	17-06-2023 00:00:00	-	-
79	18-06-2023 00:00:00	-	-
80	19-06-2023 00:00:00	-	-
81	20-06-2023 00:00:00	-	-
82	21-06-2023 00:00:00	-	-
83	22-06-2023 00:00:00	-	-
84	23-06-2023 00:00:00	-	-
85	24-06-2023 00:00:00	-	-
86	25-06-2023 00:00:00	-	-
87	26-06-2023 00:00:00	-	-
88	27-06-2023 00:00:00	-	-
89	28-06-2023 00:00:00	-	-
90	29-06-2023 00:00:00	-	-
91	30-06-2023 00:00:00	-	-
92	01-07-2023 00:00:00	-	-
93	02-07-2023 00:00:00	-	-
94	03-07-2023 00:00:00	-	-
95	04-07-2023 00:00:00	-	-
96	05-07-2023 00:00:00	-	-
97	06-07-2023 00:00:00	-	-
98	07-07-2023 00:00:00	-	-
99	08-07-2023 00:00:00	-	-
100	09-07-2023 00:00:00	-	-
101	10-07-2023 00:00:00	-	-
102	11-07-2023 00:00:00	-	-
103	12-07-2023 00:00:00	-	-
104	13-07-2023 00:00:00	-	-
105	14-07-2023 00:00:00	-	-
106	15-07-2023 00:00:00	-	-
107	16-07-2023 00:00:00	-	-
108	17-07-2023 00:00:00	-	-
109	18-07-2023 00:00:00	-	-
110	19-07-2023 00:00:00	-	-
111	20-07-2023 00:00:00	-	-
112	21-07-2023 00:00:00	-	-
113	22-07-2023 00:00:00	-	-
114	23-07-2023 00:00:00	-	-
115	24-07-2023 00:00:00	-	-
116	25-07-2023 00:00:00	-	-
117	26-07-2023 00:00:00	-	-
118	27-07-2023 00:00:00	-	-

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Yearly Reprt

Duration:01-04-2023 00:00:00 To 31-03-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
119	28-07-2023 00:00:00	-	-
120	29-07-2023 00:00:00	-	-
121	30-07-2023 00:00:00	-	-
122	31-07-2023 00:00:00	-	-
123	01-08-2023 00:00:00	-	-
124	02-08-2023 00:00:00	-	-
125	03-08-2023 00:00:00	-	-
126	04-08-2023 00:00:00	-	-
127	05-08-2023 00:00:00	-	-
128	06-08-2023 00:00:00	-	-
129	07-08-2023 00:00:00	-	-
130	08-08-2023 00:00:00	-	-
131	09-08-2023 00:00:00	-	-
132	10-08-2023 00:00:00	-	-
133	11-08-2023 00:00:00	-	-
134	12-08-2023 00:00:00	-	-
135	13-08-2023 00:00:00	-	-
136	14-08-2023 00:00:00	-	-
137	15-08-2023 00:00:00	-	-
138	16-08-2023 00:00:00	-	-
139	17-08-2023 00:00:00	-	-
140	18-08-2023 00:00:00	-	-
141	19-08-2023 00:00:00	-	-
142	20-08-2023 00:00:00	-	-
143	21-08-2023 00:00:00	-	-
144	22-08-2023 00:00:00	-	-
145	23-08-2023 00:00:00	-	-
146	24-08-2023 00:00:00	-	-
147	25-08-2023 00:00:00	-	-
148	26-08-2023 00:00:00	-	-
149	27-08-2023 00:00:00	-	-
150	28-08-2023 00:00:00	-	-
151	29-08-2023 00:00:00	-	-
152	30-08-2023 00:00:00	-	-
153	31-08-2023 00:00:00	-	-
154	01-09-2023 00:00:00	-	-
155	02-09-2023 00:00:00	-	-
156	03-09-2023 00:00:00	-	-
157	04-09-2023 00:00:00	-	-
158	05-09-2023 00:00:00	-	-
159	06-09-2023 00:00:00	-	-
160	07-09-2023 00:00:00	-	-
161	08-09-2023 00:00:00	-	-
162	09-09-2023 00:00:00	-	-
163	10-09-2023 00:00:00	-	-
164	11-09-2023 00:00:00	-	-
165	12-09-2023 00:00:00	-	-
166	13-09-2023 00:00:00	-	-
167	14-09-2023 00:00:00	-	-
168	15-09-2023 00:00:00	-	-
169	16-09-2023 00:00:00	-	-
170	17-09-2023 00:00:00	-	-
171	18-09-2023 00:00:00	-	-
172	19-09-2023 00:00:00	-	-
173	20-09-2023 00:00:00	-	-
174	21-09-2023 00:00:00	-	-
175	22-09-2023 00:00:00	-	-
176	23-09-2023 00:00:00	-	-
177	24-09-2023 00:00:00	-	-

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Yearly Reprt

Duration:01-04-2023 00:00:00 To 31-03-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
178	25-09-2023 00:00:00	-	-
179	26-09-2023 00:00:00	-	-
180	27-09-2023 00:00:00	-	-
181	28-09-2023 00:00:00	-	-
182	29-09-2023 00:00:00	-	-
183	30-09-2023 00:00:00	-	-
184	01-10-2023 00:00:00	-	-
185	02-10-2023 00:00:00	-	-
186	03-10-2023 00:00:00	-	-
187	04-10-2023 00:00:00	-	-
188	05-10-2023 00:00:00	-	-
189	06-10-2023 00:00:00	-	-
190	07-10-2023 00:00:00	-	-
191	08-10-2023 00:00:00	-	-
192	09-10-2023 00:00:00	-	-
193	10-10-2023 00:00:00	-	-
194	11-10-2023 00:00:00	-	-
195	12-10-2023 00:00:00	-	-
196	13-10-2023 00:00:00	-	-
197	14-10-2023 00:00:00	-	-
198	15-10-2023 00:00:00	-	-
199	16-10-2023 00:00:00	-	-
200	17-10-2023 00:00:00	-	-
201	18-10-2023 00:00:00	-	-
202	19-10-2023 00:00:00	-	-
203	20-10-2023 00:00:00	-	-
204	21-10-2023 00:00:00	-	-
205	22-10-2023 00:00:00	-	-
206	23-10-2023 00:00:00	-	-
207	24-10-2023 00:00:00	-	-
208	25-10-2023 00:00:00	-	-
209	26-10-2023 00:00:00	-	-
210	27-10-2023 00:00:00	-	-
211	28-10-2023 00:00:00	-	-
212	29-10-2023 00:00:00	-	-
213	30-10-2023 00:00:00	-	-
214	31-10-2023 00:00:00	-	-
215	01-11-2023 00:00:00	-	-
216	02-11-2023 00:00:00	-	-
217	03-11-2023 00:00:00	-	-
218	04-11-2023 00:00:00	-	-
219	05-11-2023 00:00:00	-	-
220	06-11-2023 00:00:00	-	-
221	07-11-2023 00:00:00	-	-
222	08-11-2023 00:00:00	-	-
223	09-11-2023 00:00:00	-	-
224	10-11-2023 00:00:00	-	-
225	11-11-2023 00:00:00	-	-
226	12-11-2023 00:00:00	-	-
227	13-11-2023 00:00:00	-	-
228	14-11-2023 00:00:00	-	-
229	15-11-2023 00:00:00	-	-
230	16-11-2023 00:00:00	-	-
231	17-11-2023 00:00:00	-	-
232	18-11-2023 00:00:00	-	-
233	19-11-2023 00:00:00	-	-
234	20-11-2023 00:00:00	-	-
235	21-11-2023 00:00:00	-	-
236	22-11-2023 00:00:00	-	-

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Yearly Reprt

Duration:01-04-2023 00:00:00 To 31-03-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
237	23-11-2023 00:00:00	-	-
238	24-11-2023 00:00:00	-	-
239	25-11-2023 00:00:00	-	-
240	26-11-2023 00:00:00	-	-
241	27-11-2023 00:00:00	-	-
242	28-11-2023 00:00:00	-	-
243	29-11-2023 00:00:00	-	-
244	30-11-2023 00:00:00	-	-
245	01-12-2023 00:00:00	-	-
246	02-12-2023 00:00:00	-	-
247	03-12-2023 00:00:00	-	-
248	04-12-2023 00:00:00	-	-
249	05-12-2023 00:00:00	-	-
250	06-12-2023 00:00:00	-	-
251	07-12-2023 00:00:00	-	-
252	08-12-2023 00:00:00	-	-
253	09-12-2023 00:00:00	-	-
254	10-12-2023 00:00:00	-	-
255	11-12-2023 00:00:00	-	-
256	12-12-2023 00:00:00	-	-
257	13-12-2023 00:00:00	-	-
258	14-12-2023 00:00:00	-	-
259	15-12-2023 00:00:00	-	-
260	16-12-2023 00:00:00	-	-
261	17-12-2023 00:00:00	-	-
262	18-12-2023 00:00:00	-	-
263	19-12-2023 00:00:00	-	-
264	20-12-2023 00:00:00	-	-
265	21-12-2023 00:00:00	-	-
266	22-12-2023 00:00:00	-	-
267	23-12-2023 00:00:00	-	-
268	24-12-2023 00:00:00	-	-
269	25-12-2023 00:00:00	-	-
270	26-12-2023 00:00:00	-	-
271	27-12-2023 00:00:00	-	-
272	28-12-2023 00:00:00	-	-
273	29-12-2023 00:00:00	-	-
274	30-12-2023 00:00:00	-	-
275	31-12-2023 00:00:00	-	-
276	01-01-2024 00:00:00	0.00	0.00
277	02-01-2024 00:00:00	0.00	0.00
278	03-01-2024 00:00:00	0.00	0.00
279	04-01-2024 00:00:00	0.00	0.00
280	05-01-2024 00:00:00	0.00	0.00
281	06-01-2024 00:00:00	0.00	0.00
282	07-01-2024 00:00:00	0.00	0.00
283	08-01-2024 00:00:00	6.91	6.14
284	09-01-2024 00:00:00	7.46	8.71
285	10-01-2024 00:00:00	10.72	11.03
286	11-01-2024 00:00:00	13.45	14.43
287	12-01-2024 00:00:00	7.40	6.56
288	13-01-2024 00:00:00	12.64	14.05
289	14-01-2024 00:00:00	8.94	8.81
290	15-01-2024 00:00:00	12.54	12.13
291	16-01-2024 00:00:00	7.39	7.48
292	17-01-2024 00:00:00	17.66	15.84
293	18-01-2024 00:00:00	13.66	13.79
294	19-01-2024 00:00:00	14.97	15.20
295	20-01-2024 00:00:00	16.57	16.18

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Yearly Reprt

Duration:01-04-2023 00:00:00 To 31-03-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
296	21-01-2024 00:00:00	17.29	16.19
297	22-01-2024 00:00:00	23.42	18.44
298	23-01-2024 00:00:00	14.59	13.96
299	24-01-2024 00:00:00	20.56	11.20
300	25-01-2024 00:00:00	11.65	11.12
301	26-01-2024 00:00:00	17.24	16.31
302	27-01-2024 00:00:00	16.17	15.42
303	28-01-2024 00:00:00	15.52	14.64
304	29-01-2024 00:00:00	19.39	17.46
305	30-01-2024 00:00:00	20.90	19.17
306	31-01-2024 00:00:00	16.30	12.36
307	01-02-2024 00:00:00	6.15	5.62
308	02-02-2024 00:00:00	13.78	12.81
309	03-02-2024 00:00:00	19.64	18.53
310	04-02-2024 00:00:00	15.94	14.29
311	05-02-2024 00:00:00	18.01	16.48
312	06-02-2024 00:00:00	20.07	18.34
313	07-02-2024 00:00:00	14.82	13.49
314	08-02-2024 00:00:00	16.02	6.93
315	09-02-2024 00:00:00	18.93	16.28
316	10-02-2024 00:00:00	14.24	12.90
317	11-02-2024 00:00:00	13.76	12.46
318	12-02-2024 00:00:00	16.22	15.24
319	13-02-2024 00:00:00	16.51	16.03
320	14-02-2024 00:00:00	15.71	11.49
321	15-02-2024 00:00:00	6.86	6.99
322	16-02-2024 00:00:00	4.28	4.45
323	17-02-2024 00:00:00	7.36	8.15
324	18-02-2024 00:00:00	5.80	5.93
325	19-02-2024 00:00:00	6.16	7.01
326	20-02-2024 00:00:00	7.01	8.40
327	21-02-2024 00:00:00	4.64	5.34
328	22-02-2024 00:00:00	3.86	4.52
329	23-02-2024 00:00:00	5.64	6.78
330	24-02-2024 00:00:00	8.54	7.22
331	25-02-2024 00:00:00	4.87	6.56
332	26-02-2024 00:00:00	9.01	6.28
333	27-02-2024 00:00:00	6.96	7.12
334	28-02-2024 00:00:00	6.10	5.61
335	29-02-2024 00:00:00	8.81	7.24
336	01-03-2024 00:00:00	20.46	7.80
337	02-03-2024 00:00:00	20.95	7.62
338	03-03-2024 00:00:00	9.26	6.02
339	04-03-2024 00:00:00	17.57	8.36
340	05-03-2024 00:00:00	12.49	9.09
341	06-03-2024 00:00:00	11.24	9.67
342	07-03-2024 00:00:00	10.23	11.82
343	08-03-2024 00:00:00	13.24	10.83
344	09-03-2024 00:00:00	11.71	10.97
345	10-03-2024 00:00:00	11.37	8.59
346	11-03-2024 00:00:00	10.70	8.99
347	12-03-2024 00:00:00	11.61	8.40
348	13-03-2024 00:00:00	7.82	7.13
349	14-03-2024 00:00:00	8.50	5.44
350	15-03-2024 00:00:00	10.18	8.56
351	16-03-2024 00:00:00	11.92	7.44
352	17-03-2024 00:00:00	10.64	8.76
353	18-03-2024 00:00:00	10.43	7.22
354	19-03-2024 00:00:00	14.31	11.66

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Yearly Reprt

Duration:01-04-2023 00:00:00 To 31-03-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
355	20-03-2024 00:00:00	12.01	13.18
356	21-03-2024 00:00:00	15.16	11.89
357	22-03-2024 00:00:00	13.58	12.03
358	23-03-2024 00:00:00	20.48	15.97
359	24-03-2024 00:00:00	24.94	18.64
360	25-03-2024 00:00:00	17.39	15.06
361	26-03-2024 00:00:00	23.41	16.52
362	27-03-2024 00:00:00	23.31	19.66
363	28-03-2024 00:00:00	23.68	19.02
364	29-03-2024 00:00:00	25.25	21.53
365	30-03-2024 00:00:00	25.93	22.16
366	31-03-2024 00:00:00	26.19	18.89
-	Plant Yearly Total Flow	1145.00	974.03
-	Plant Yearly Avg Flow	12.58	10.70
-	Plant Yearly Load Factor %	41.94%	35.68%

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Monthly Reprt

Duration:01-04-2024 00:00:00 To 30-04-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
1	01-04-2024 00:00:00	25.04	20.45
2	02-04-2024 00:00:00	27.25	20.45
3	03-04-2024 00:00:00	21.78	18.45
4	04-04-2024 00:00:00	28.59	20.99
5	05-04-2024 00:00:00	27.82	22.83
6	06-04-2024 00:00:00	25.63	16.60
7	07-04-2024 00:00:00	29.99	24.43
8	08-04-2024 00:00:00	21.54	17.34
9	09-04-2024 00:00:00	23.57	19.68
10	10-04-2024 00:00:00	22.68	17.12
11	11-04-2024 00:00:00	24.36	18.66
12	12-04-2024 00:00:00	21.90	17.26
13	13-04-2024 00:00:00	21.60	15.83
14	14-04-2024 00:00:00	23.75	18.14
15	15-04-2024 00:00:00	21.10	15.74
16	16-04-2024 00:00:00	23.00	18.41
17	17-04-2024 00:00:00	25.42	18.44
18	18-04-2024 00:00:00	22.03	17.10
19	19-04-2024 00:00:00	23.82	19.18
20	20-04-2024 00:00:00	21.66	16.59
21	21-04-2024 00:00:00	25.49	20.93
22	22-04-2024 00:00:00	21.93	15.44
23	23-04-2024 00:00:00	20.28	14.43
24	24-04-2024 00:00:00	22.54	18.59
25	25-04-2024 00:00:00	24.42	17.06
26	26-04-2024 00:00:00	21.73	16.95
27	27-04-2024 00:00:00	10.13	9.40
28	28-04-2024 00:00:00	2.07	2.07
29	29-04-2024 00:00:00	24.15	19.69
30	30-04-2024 00:00:00	23.22	16.29
-	Plant Monthly Total Flow	678.49	524.54
-	Plant Monthly Avg Flow	22.62	17.48
-	Plant Monthly Load Factor %	75.39%	58.28%

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Monthly Reprt

Duration:01-05-2024 00:00:00 To 31-05-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
1	01-05-2024 00:00:00	19.33	14.04
2	02-05-2024 00:00:00	23.95	18.62
3	03-05-2024 00:00:00	22.61	18.21
4	04-05-2024 00:00:00	21.64	19.62
5	05-05-2024 00:00:00	18.51	14.75
6	06-05-2024 00:00:00	17.78	15.72
7	07-05-2024 00:00:00	19.06	12.39
8	08-05-2024 00:00:00	20.41	15.02
9	09-05-2024 00:00:00	21.10	18.81
10	10-05-2024 00:00:00	17.82	13.33
11	11-05-2024 00:00:00	19.07	13.72
12	12-05-2024 00:00:00	13.62	8.75
13	13-05-2024 00:00:00	21.79	11.30
14	14-05-2024 00:00:00	25.44	18.73
15	15-05-2024 00:00:00	19.96	14.87
16	16-05-2024 00:00:00	22.06	15.22
17	17-05-2024 00:00:00	21.79	16.46
18	18-05-2024 00:00:00	20.10	15.38
19	19-05-2024 00:00:00	20.39	10.39
20	20-05-2024 00:00:00	19.92	14.09
21	21-05-2024 00:00:00	20.35	15.64
22	22-05-2024 00:00:00	24.52	18.35
23	23-05-2024 00:00:00	21.46	16.94
24	24-05-2024 00:00:00	16.27	11.35
25	25-05-2024 00:00:00	24.19	11.34
26	26-05-2024 00:00:00	21.64	10.08
27	27-05-2024 00:00:00	16.00	6.80
28	28-05-2024 00:00:00	21.47	10.65
29	29-05-2024 00:00:00	23.65	12.66
30	30-05-2024 00:00:00	21.89	14.12
31	31-05-2024 00:00:00	21.41	14.75
-	Plant Monthly Total Flow	639.20	442.10
-	Plant Monthly Avg Flow	20.62	14.26
-	Plant Monthly Load Factor %	68.73%	47.54%

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Monthly Reprt

Duration:01-07-2024 00:00:00 To 31-07-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
1	01-07-2024 00:00:00	20.81	12.69
2	02-07-2024 00:00:00	26.84	16.28
3	03-07-2024 00:00:00	20.21	13.52
4	04-07-2024 00:00:00	19.23	13.62
5	05-07-2024 00:00:00	17.37	10.93
6	06-07-2024 00:00:00	15.85	10.67
7	07-07-2024 00:00:00	18.47	13.80
8	08-07-2024 00:00:00	19.09	12.85
9	09-07-2024 00:00:00	17.50	12.10
10	10-07-2024 00:00:00	18.76	14.77
11	11-07-2024 00:00:00	17.83	13.00
12	12-07-2024 00:00:00	18.40	12.69
13	13-07-2024 00:00:00	19.75	17.13
14	14-07-2024 00:00:00	16.29	11.68
15	15-07-2024 00:00:00	18.70	10.21
16	16-07-2024 00:00:00	7.74	3.43
17	17-07-2024 00:00:00	4.83	2.48
18	18-07-2024 00:00:00	12.52	6.35
19	19-07-2024 00:00:00	13.29	3.66
20	20-07-2024 00:00:00	12.99	6.54
21	21-07-2024 00:00:00	13.31	2.33
22	22-07-2024 00:00:00	14.02	5.32
23	23-07-2024 00:00:00	16.67	8.24
24	24-07-2024 00:00:00	2.11	2.29
25	25-07-2024 00:00:00	5.36	1.88
26	26-07-2024 00:00:00	5.75	6.02
27	27-07-2024 00:00:00	9.24	5.60
28	28-07-2024 00:00:00	12.58	10.10
29	29-07-2024 00:00:00	1.76	2.40
30	30-07-2024 00:00:00	14.14	8.42
31	31-07-2024 00:00:00	24.73	9.68
-	Plant Monthly Total Flow	456.14	280.68
-	Plant Monthly Avg Flow	14.71	9.05
-	Plant Monthly Load Factor %	49.05%	30.18%

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Monthly Reprt

Duration:01-08-2024 00:00:00 To 31-08-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
1	01-08-2024 00:00:00	22.79	12.20
2	02-08-2024 00:00:00	14.48	9.94
3	03-08-2024 00:00:00	12.13	9.56
4	04-08-2024 00:00:00	20.43	8.08
5	05-08-2024 00:00:00	20.83	7.35
6	06-08-2024 00:00:00	14.84	8.77
7	07-08-2024 00:00:00	11.87	9.76
8	08-08-2024 00:00:00	21.81	13.61
9	09-08-2024 00:00:00	22.54	18.08
10	10-08-2024 00:00:00	5.92	6.53
11	11-08-2024 00:00:00	18.43	13.41
12	12-08-2024 00:00:00	17.34	15.57
13	13-08-2024 00:00:00	22.32	12.73
14	14-08-2024 00:00:00	15.68	11.08
15	15-08-2024 00:00:00	4.22	3.71
16	16-08-2024 00:00:00	9.05	10.17
17	17-08-2024 00:00:00	20.38	15.95
18	18-08-2024 00:00:00	19.95	16.77
19	19-08-2024 00:00:00	18.41	15.58
20	20-08-2024 00:00:00	20.98	12.19
21	21-08-2024 00:00:00	14.39	13.05
22	22-08-2024 00:00:00	19.84	17.11
23	23-08-2024 00:00:00	21.54	14.75
24	24-08-2024 00:00:00	19.51	17.39
25	25-08-2024 00:00:00	17.91	16.28
26	26-08-2024 00:00:00	19.96	14.27
27	27-08-2024 00:00:00	23.92	18.65
28	28-08-2024 00:00:00	21.34	16.29
29	29-08-2024 00:00:00	13.38	15.29
30	30-08-2024 00:00:00	23.55	18.45
31	31-08-2024 00:00:00	22.71	18.73
-	Plant Monthly Total Flow	552.45	411.30
-	Plant Monthly Avg Flow	17.82	13.27
-	Plant Monthly Load Factor %	59.40%	44.23%

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Monthly Reprt

Duration:01-06-2024 00:00:00 To 30-06-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
1	01-06-2024 00:00:00	9.58	2.84
2	02-06-2024 00:00:00	8.67	5.75
3	03-06-2024 00:00:00	9.78	4.07
4	04-06-2024 00:00:00	9.08	4.98
5	05-06-2024 00:00:00	6.25	3.56
6	06-06-2024 00:00:00	12.05	7.21
7	07-06-2024 00:00:00	3.29	1.55
8	08-06-2024 00:00:00	0.05	0.00
9	09-06-2024 00:00:00	8.68	6.42
10	10-06-2024 00:00:00	7.64	4.30
11	11-06-2024 00:00:00	6.39	4.30
12	12-06-2024 00:00:00	4.07	4.51
13	13-06-2024 00:00:00	8.67	3.44
14	14-06-2024 00:00:00	6.96	3.85
15	15-06-2024 00:00:00	8.96	4.12
16	16-06-2024 00:00:00	6.38	5.68
17	17-06-2024 00:00:00	5.50	5.45
18	18-06-2024 00:00:00	5.98	6.61
19	19-06-2024 00:00:00	6.46	5.92
20	20-06-2024 00:00:00	4.95	6.32
21	21-06-2024 00:00:00	12.99	4.12
22	22-06-2024 00:00:00	15.67	8.90
23	23-06-2024 00:00:00	13.31	7.25
24	24-06-2024 00:00:00	11.83	6.68
25	25-06-2024 00:00:00	10.63	7.35
26	26-06-2024 00:00:00	7.86	7.99
27	27-06-2024 00:00:00	17.55	8.15
28	28-06-2024 00:00:00	19.45	14.35
29	29-06-2024 00:00:00	19.38	12.93
30	30-06-2024 00:00:00	11.16	10.26
-	Plant Monthly Total Flow	279.22	178.86
-	Plant Monthly Avg Flow	9.31	5.96
-	Plant Monthly Load Factor %	31.02%	19.87%

Loni District-Ghaziabad (Z6-S2) 30 MLD

Category : STP

Plant Capacity : 30 MLD

Monthly Reprt

Duration:01-09-2024 00:00:00 To 30-09-2024 23:59:00

No	Date Time	INLET FLOW (MLD)	OUTLET FLOW (MLD)
1	01-09-2024 00:00:00	19.56	16.33
2	02-09-2024 00:00:00	21.76	18.40
3	03-09-2024 00:00:00	20.14	16.45
4	04-09-2024 00:00:00	17.12	13.01
5	05-09-2024 00:00:00	27.15	22.92
6	06-09-2024 00:00:00	26.30	23.21
7	07-09-2024 00:00:00	21.42	17.79
8	08-09-2024 00:00:00	20.48	16.55
9	09-09-2024 00:00:00	18.20	13.46
10	10-09-2024 00:00:00	18.34	13.97
11	11-09-2024 00:00:00	19.24	13.48
12	12-09-2024 00:00:00	15.66	12.62
13	13-09-2024 00:00:00	18.73	13.64
14	14-09-2024 00:00:00	17.78	14.24
15	15-09-2024 00:00:00	14.74	14.09
16	16-09-2024 00:00:00	13.85	11.94
17	17-09-2024 00:00:00	21.16	17.15
18	18-09-2024 00:00:00	17.81	12.53
19	19-09-2024 00:00:00	16.02	14.13
20	20-09-2024 00:00:00	17.25	13.81
21	21-09-2024 00:00:00	20.96	15.01
22	22-09-2024 00:00:00	19.12	15.31
23	23-09-2024 00:00:00	17.76	14.35
24	24-09-2024 00:00:00	18.56	15.49
25	25-09-2024 00:00:00	17.17	13.77
26	26-09-2024 00:00:00	16.65	14.18
27	27-09-2024 00:00:00	17.50	14.72
28	28-09-2024 00:00:00	12.81	12.98
29	29-09-2024 00:00:00	15.07	13.52
30	30-09-2024 00:00:00	11.64	10.51
-	Plant Monthly Total Flow	549.95	449.56
-	Plant Monthly Avg Flow	18.33	14.99
-	Plant Monthly Load Factor %	61.11%	49.95%