



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
UTTAR PRADESH POLLUTION CONTROL BOARD



संदर्भ संख्या H/23346 /UPPCB/CL/744/18/10/2025

दिनांक: 28-1-25

To,

Registrar General
National Green Tribunal,
Faridkot House, Copernicus Marg,
New Delhi - 110 001
Telephone : 011-23043528

Sub: Status of Sample Analysis Report from the Outlet of STPs, Geo-Tubes & River Ganga and Yamuna at Prayagraj during Mahakumbh-2025.

Sir,

Kindly refer to the order dated 23.12.2024 passed by the Hon'ble National Green Tribunal in M.A. No.- 59/2024 in O.A. No.- 310/2022 Kamlesh Singh Vs State of Uttar Pradesh. The relevant portion of the said order is reproduced as under:

“
19.....

iv. *The sample analysis report will be sent by CPCB and UP PCB during the Mela fortnightly to the Registrar General of the Tribunal so that in case of need, the matter can be listed for consideration again.*”

This is to inform you that undersigned in compliance of the said order, submitting the analysis report of Outlet of STPs, Geo-Tubes & River Ganga and Yamuna at Prayagraj during Mahakumbh-2025.

The copy of analysis report of is annexed herewith for your kind perusal and consideration.

Encl- As above.

Yours Sincerely,


Incharge Central Laboratory

Water Quality of River Ganga & Yamuna at different Sampling Points in Prayagraj

Sl. No.	Date	Sampling Locations																											
		River Ganga Upstream Near Fatehpur Ghat, Prayagraj							River Ganga Downstream near Shashtri Bridge, Prayagraj							River Ganga at Sangam, Prayagraj						River Ganga Downstream after confluence with River Yamuna near Chhatnag Ghat, Prayagraj							
		Colour (Hazen)	pH	DO (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml	Colour (Hazen)	pH	DO (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml	Colour (Hazen)	pH	DO (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml	Colour (Hazen)	pH	DO (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml
1	09.01.2025	15	8.10	8.7	2.9	8.0	3900	2700	20	8.04	8.4	3.2	10.0	6300	4600	20	8.01	8.5	3.0	10.0	4000	2200	20	8.02	8.5	3.1	10.0	4100	2500
2	12.01.2025	15	8.10	8.7	2.8	8.0	3400	2200	20	8.03	8.5	3.1	12.0	4900	3300	20	8.04	8.6	2.9	10.0	4000	2200	20	8.03	8.6	3.0	11.0	4600	2300
3	16.01.2025	15	8.02	9.0	2.9	8.2	3400	2200	20	7.94	8.8	3.1	12.3	4700	3200	20	7.93	8.7	3.0	10.8	4500	2000	20	7.91	8.9	3.0	11.2	3900	2100
4	20.01.2025	20	8.10	8.8	2.9	8.3	3900	2400	20	8.09	8.7	3.1	12.4	4900	3300	20	8.08	8.8	3.0	11.2	4600	2300	20	8.06	8.9	3.0	11.4	4700	2200
5	22.01.2025	15	8.11	9.1	2.9	8.3	3900	2400	20	8.08	9.0	3.1	12.4	4700	3300	20	8.05	8.9	3.0	11.3	4000	2100	20	8.04	9.1	3.0	11.0	4600	2100

Sl. No.	Date	River Yamuna at Saraswati Ghat							River Yamuna Upstream near raw water intake well point of Jal-Kal, Nagar Nigam, Karelabagh, Prayagraj						
		Colour (Hazen)	pH	DO (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml	Colour (Hazen)	pH	DO (mg/L)	B.O.D. (mg/L)	C.O.D. (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml
1	09.01.2025	15	8.02	8.6	3.1	10.0	3300	2700	15	8.04	8.7	2.7	8.0	3200	2200
2	12.01.2025	15	8.01	8.7	3.0	10.0	3400	2700	15	8.03	8.8	2.8	8.0	3300	2300
3	16.01.2025	15	7.95	9.0	2.9	10.1	3300	2300	15	8.02	9.1	2.8	8.2	3200	2000
4	20.01.2025	15	8.02	9.3	3.0	10.6	3500	2400	15	8.10	9.4	2.8	8.4	3300	2300
5	22.01.2025	15	8.07	9.3	2.9	10.2	3500	2400	15	8.03	9.4	2.7	8.0	3200	2100



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29959183/Allahabad/2025

Date:16/01/2025

- 1- **Sample Location:** Ganga D/S (A/C with Yamuna) near Chhatnaag Ghat
- 2- **District:** Prayagraj
- 3- **Address:** Prayagraj
- 4- **Sample Source:** River
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Ramjas Prasad, SA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- **Date of Sample Collection :** 09/01/2025
- 10- **Analysis Indented by :** RO Allahabad
- 11- **Date of sample receipt in Lab :** 09/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.02	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4100	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2500	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.1	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.5	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Ankita Mishra (JRF), Bholy Yadav (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
 Digitally signed by Ramjas Prasad
 Date: 2025.01.16 12:56:20 +05'30'

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 Digitally signed by SURESH CHANDRA SHUKLA
 Date: 2025.01.16 13:13:43 +05'30'
 Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29958967/Allahabad/2025

Date:16/01/2025

- 1- **Sample Location:** River Ganga Downstream near Shashtri Bridge
- 2- **District:** Prayagraj
- 3- **Address:** Prayagraj
- 4- **Sample Source:** River
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Ramjas Prasad, SA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- **Date of Sample Collection :** 09/01/2025
- 10- **Analysis Indented by :** RO Allahabad
- 11- **Date of sample receipt in Lab :** 09/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.04	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	6300	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4600	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.2	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.4	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Ankita Mishra (JRF), Bholy Yadav (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
 Digitally signed by Ramjas Prasad
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avs Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29959128/Allahabad/2025

Date:16/01/2025

- 1- Sample Location: River Ganga at Sangam
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ramjas Prasad, SA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 09/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 09/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.01	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.5	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

Authorized by

Ramjas Prasad (SA)

Ramjas Prasad
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29959141/Allahabad/2025

Date:16/01/2025

- 1- **Sample Location:** River Yamuna at Saraswati Ghat
- 2- **District:** Prayagraj
- 3- **Address:** Prayagraj
- 4- **Sample Source:** River
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Ramjas Prasad, SA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- **Date of Sample Collection :** 09/01/2025
- 10- **Analysis Indented by :** RO Allahabad
- 11- **Date of sample receipt in Lab :** 09/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.02	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2700	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.1	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.6	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholu Yadav (JRF), Dr Anup Kumar Gupta (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
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 Date: 2025.01.16 12:58:40 +05'30'

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 Date: 2025.01.16 13:16:11 +05'30'

Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29958952/Allahabad/2025

Date:16/01/2025

- 1- **Sample Location:** River Ganga Upstream Near Fatehpur Ghat, Prayagraj
- 2- **District:** Prayagraj
- 3- **Address:** Prayagraj
- 4- **Sample Source:** River
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Ramjas Prasad, SA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- **Date of Sample Collection :** 09/01/2025
- 10- **Analys Indented by :** RO Allahabad
- 11- **Date of sample receipt in Lab :** 09/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.10	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3900	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2700	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.9	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.7	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Firdaus Jahan (JRF), Bholy Yadav (JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
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 Date: 2025.01.16 14:09:11 +05'30'

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29959161/Allahabad/2025

Date:16/01/2025

- 1- **Sample Location:** Yamuna at U/S Water Intake
- 2- **District:** Prayagraj
- 3- **Address:** Prayagraj
- 4- **Sample Source:** River
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Ramjas Prasad, SA
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- **Date of Sample Collection :** 09/01/2025
- 10- **Analys Indented by :** RO Allahabad
- 11- **Date of sample receipt in Lab :** 09/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.04	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3200	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.7	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.7	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Dr Anup Kumar Gupta (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29990297/Allahabad/2025

Date:16/01/2025

- 1- Sample Location: River Ganga Upstream Near Fatehpur Ghat, Prayagraj
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ram Sahay Gautam, LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerrican, DO Bottle, MPN Bottle
- 9- Date of Sample Collection : 12/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 12/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.10	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3400	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.8	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.7	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Ankita Mishra (JRF), Bholy Yadav (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
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 Date: 2025.01.16 13:07:33 +05'30'

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 Date: 2025.01.16 13:07:55 +05'30'
 Regional Officer



**REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD**
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29990309/Allahabad/2025

Date:16/01/2025

- 1- Sample Location: River Ganga D/s near Shastri Bridge, Prayagraj
- 2- District: Prayagraj
- 3- Address: Ganga
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ram Sahay Gautam, LA & Satya Prakash Chaudhary
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerrican, DO Bottle, MPN Bottle
- 9- Date of Sample Collection : 12/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 12/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.03	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4900	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.1	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	12	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.5	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Ankita Mishra (JRF), Bholy Yadav (JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
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Date: 2025.01.16 12:46:23 +05'30'

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Date: 2025.01.16 12:59:58 +05'30'

Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29990329/Allahabad/2025

Date:16/01/2025

- 1- **Sample Location:** River Ganga at Sangam
- 2- **District:** Prayagraj
- 3- **Address:** Prayagraj
- 4- **Sample Source:** River
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Ram Sahay Gautam, LA & Satya Prakash Chaudhary JRF
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 Liter Jerrican, DO Bottle, MPN Bottle
- 9- **Date of Sample Collection :** 12/01/2025
- 10- **Analysis Indented by :** RO Allahabad
- 11- **Date of sample receipt in Lab :** 12/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.04	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.9	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.6	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Firdaus Jahan (JRF), Bholy Yadav (JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
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 by Ramjas Prasad
 Date: 2025.01.16
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 Date: 2025.01.16
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29983325/Allahabad/2025

Date:16/01/2025

- 1- Sample Location: River Ganga at Downstream Chhatnaag Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Rajesh Kumar SA, Sandeep Giri JRF
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerrican, DO Bottle, MPN Bottle
- 9- Date of Sample Collection : 12/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 12/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.03	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4600	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	11	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.6	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Firdaus Jahan
 (JRF)]

Authorized by
 Ramjas Prasad (SA)

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 Date: 2025.01.16
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Regional Officer



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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Date: 16/01/2025

Ref no-29983345/Allahabad/2025

- 1- Sample Location: River Yamuna at Saraswati Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Rajesh Kumar SA, Sandeep Giri JRF
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerrican, DO Bottle, MPN Bottle
- 9- Date of Sample Collection : 12/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 12/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA 24th Ed. 4500-B: 2023	-	8.01	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3400	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2700	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.7	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Firdaus Jahan (JRF), Bholy Yadav (JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
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Date: 2025.01.16 12:53:11 +05'30'

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Date: 2025.01.16 13.03.06 +05'30'

Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-29983378/Allahabad/2025

Date:16/01/2025

- 1- **Sample Location:** Yamuna at U/S Water Intake
- 2- **District:** Prayagraj
- 3- **Address:** Prayagraj
- 4- **Sample Source:** River
- 5- **Type of sample :** Surface Water
- 6- **Sample Collected By :** Rajesh Kumar SA, Sandeep Giri JRF
- 7- **Odour :** None
- 8- **Quantity and Packing :** 2 Liter Jerrican, DO Bottle, MPN Bottle
- 9- **Date of Sample Collection :** 12/01/2025
- 10- **Analys Indented by :** RO Allahabad
- 11- **Date of sample receipt in Lab :** 12/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.03	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.8	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.8	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholu Yadav (JRF), Ankita Mishra (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
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 Date: 2025.01.16 12:50:51 +05'30'

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 Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30031150/Allahabad/2025

Date:20/01/2025

- 1- Sample Location: Yamuna at U/S Water Intake
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ramjas Prasad, SA
- 7- Odour : None
- 8- Quantity and Packing : 2 liter Jerrican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 16/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 16/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.02	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3200	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.8	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8.2	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.1	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Firdaus Jahan
 (JRF)]

Authorized by

Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30031223/Allahabad/2025

Date:20/01/2025

- 1- Sample Location: Ganga D/S (A/C with Yamuna) near Chhatnaag Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ramjas Prasad, SA
- 7- Odour : None
- 8- Quantity and Packing : 2 liter Jerrican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 16/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 16/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.91	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3900	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	11.2	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.9	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Firdaus Jahan
 (JRF)]

Authorized by
 Ramjas Prasad (SA) Ramjas Prasad

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 by Ramjas Prasad
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30030976/Allahabad/2025

Date:20/01/2025

- 1- Sample Location: River Ganga Downstream near Shashtri Bridge
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 liter Jerrican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 16/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 16/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.94	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4700	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3200	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.1	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	12.3	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.8	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Ankita Mishra (JRF)]

Authorized by
 Ramjas Prasad (SA)

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 Date: 2025.01.20
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30031040/Allahabad/2025

Date:20/01/2025

- 1- Sample Location: River Ganga at Sangam
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 liter Jerrican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 16/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 16/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.93	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4500	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2000	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10.8	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.7	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Ankita Mishra
 (JRF)]

Authorized by
 Ramjas Prasad (SA)

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 by Ramjas Prasad
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30031072/Allahabad/2025

Date:20/01/2025

- 1- Sample Location: River Yamuna at Saraswati Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 liter Jerrican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 16/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 16/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	7.95	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.9	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10.1	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.0	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Firdaus Jahan (JRF)]

Authorized by
 Ramjas Prasad (SA) Ramjas Prasad

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 by Ramjas Prasad
 Date: 2025.01.20
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30030922/Allahabad/2025

Date:20/01/2025

- 1- Sample Location: River Ganga Upstream near Fatehpur Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 liter Jerrican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 16/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 16/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.02	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3400	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.9	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8.2	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.0	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Ankita Mishra (JRF)]

Authorized by
 Ramjas Prasad (SA) Digitally signed by Ramjas Prasad Date: 2025.01.20 10:56:27 +05'30'

SURESH CHANDRA SHUKLA Digitally signed by SURESH CHANDRA SHUKLA Date: 2025.01.20 11:16:38 +05'30'
 Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30086125/Allahabad/2025

Date:24/01/2025

- 1- Sample Location: Yamuna at U/S Water Intake
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ram Sahay Gautam, LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 20/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 20/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.10	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.8	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8.4	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.4	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholu Yadav (JRF), Firdaus Jahan
 (JRF)]

Authorized by

Ramjas Prasad (SA) Ramjas Prasad
Date: 24/01/2025
13:19:26 +05:30

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30086030/Allahabad/2025

Date:24/01/2025

- 1- Sample Location: River Ganga Upstream near Fatehpur Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ram Sahay Gautam, LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 20/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 20/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.10	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3900	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.9	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8.3	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.8	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Ankita Mishra (JRF), Bholy Yadav
 (JRF)]

Authorized by
 Ramjas Prasad (SA) Prasad

Digitally signed by
 Ramjas Prasad
 DN: cn=Ramjas Prasad,
 o=UPPCL, ou=UPPCL, email=ramjas@uppc.gov.in

SURESH
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 Date: 2025.01.24
 13:17:15 +05'30'

Regional Officer



**REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD**
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30086236/Allahabad/2025

Date:23/01/2025

- 1- Sample Location: River Yamuna at Saraswati Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 20/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 20/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.02	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3500	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10.6	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.3	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Ankita Mishra (JRF), Bholy Yadav
(JRF)]

Authorized by

Ramjas Prasad (SA) Ramjas Prasad
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Date: 2025.01.23
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Date: 2025.01.24
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30086230/Allahabad/2025

Date:23/01/2025

- 1- Sample Location: River Ganga at Sangam
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 20/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 20/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.08	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4600	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	11.2	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.8	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Ankita Mishra (JRF), Bholy Yadav (JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
Digitally signed by Ramjas Prasad
 Date: 2025.01.23 16:56:13 +05'30'

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 Date: 2025.01.24 13:11:54 +05'30'

Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avs Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30086208/Allahabad/2025

Date:23/01/2025

- 1- Sample Location: River Ganga Downstream near Shashtri Bridge
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 20/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 20/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.09	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4900	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.1	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	12.4	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.7	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Bholy Yadav (JRF), Ankita Mishra (JRF)]

Authorized by
 Ramjas Prasad (SA) **Ramjas Prasad**
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 Date: 2025.01.23 16:57:56 +05'30'

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 Date: 2025.01.24 13:07:52 +05'30'

Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30086188/Allahabad/2025

Date:23/01/2025

- 1- Sample Location: Ganga D/S (A/C with Yamuna) near Chhatnaag Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Alok Pandey , LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 20/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 20/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.06	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4700	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	11.4	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.9	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Firdaus Jahan (JRF), Bholy Yadav (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
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 Date: 2025.01.23
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 Date: 2025.01.24
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30144374/Allahabad/2025

Date:26/01/2025

- 1- Sample Location: Yamuna at U/S Water Intake
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ram Sahay Gautam, LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 22/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 22/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.03	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3200	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.7	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8.0	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.4	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
 [Firdaus Jahan (JRF), Bholy Yadav (JRF)]

Authorized by
 Ramjas Prasad (SA)

Ramjas Prasad
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 by Ramjas Prasad
 Date: 2025.01.26
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 Date: 2025.01.26
 12:28:26 +05'30'

Regional Officer



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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30143600/Allahabad/2025

Date:26/01/2025

- 1- Sample Location: River Yamuna at Saraswati Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ramjas Prasad, SA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 22/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 22/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.07	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3500	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.9	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	10.2	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.3	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Ankita Mishra (JRF), Bholy Yadav (JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
Digitally signed by Ramjas Prasad
Date: 2025.01.26 12:08:52 +05'30'

SURESH CHANDRA SHUKLA
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Date: 2025.01.26 12:26:37 +05'30'

Regional Officer



969
REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30144498/Allahabad/2025

Date:26/01/2025

- 1- Sample Location: Ganga D/S (A/C with Yamuna) near Chhatnaag Ghat
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Rajesh Kumar, SA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 22/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 22/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.04	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4600	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	11	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.1	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Firdaus Jahan (JRF), Bholy Yadav
(JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
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by Ramjas Prasad
Date: 2025.01.26
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Date: 2025.01.26
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Regional Officer





970

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30143585/Allahabad/2025

Date:26/01/2025

- 1- Sample Location: River Ganga at Sangam
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ramjas Prasad, SA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 22/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 22/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.05	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4000	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.0	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	11.3	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	8.9	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Firdaus Jahan (JRF), Bholy Yadav (JRF)]

Authorized by
Ramjas Prasad (SA)

Ramjas Prasad
Digitally signed
by Ramjas Prasad
Date: 2025.01.26
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Date: 2025.01.26
12:34:19 +05'30'
Regional Officer





971

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30144514/Allahabad/2025

Date:26/01/2025

- 1- Sample Location: River Ganga Downstream near Shashtri Bridge
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Rajesh Kumar, SA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 22/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 22/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.08	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	20	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	4700	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3300	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	3.1	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	12.4	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.0	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Firdaus Jahan (JRF), Bholy Yadav (JRF)]

Authorized by

Ramjas Prasad (SA)

Ramjas Prasad
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Date: 2025.01.26
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Date: 2025.01.26
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Regional Officer





972

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WATER LABORATORY(SURFACE WATER)

Ref no-30144358/Allahabad/2025

Date:26/01/2025

- 1- Sample Location: River Ganga Upstream Near Fatehpur Ghat, Prayagraj
- 2- District: Prayagraj
- 3- Address: Prayagraj
- 4- Sample Source: River
- 5- Type of sample : Surface Water
- 6- Sample Collected By : Ram Sahay Gautam, LA
- 7- Odour : None
- 8- Quantity and Packing : 2 Liter Jerican, DO Bottle and MPN Bottle
- 9- Date of Sample Collection : 22/01/2025
- 10- Analysis Indented by : RO Allahabad
- 11- Date of sample receipt in Lab : 22/01/2025

Parameter	Unit	Results	Detection Range
pH, APHA24th Ed.4500-B: 2023	-	8.11	02-12
Colour, APHA 24th Ed. 2120B: 2023	Hazen	15	5-10000 Hazen
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	3900	<1.8 MPN/100 ml & above
Fecal Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	2.9	1.0 -1000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	8.3	4.0 -1000 mg/l
D.O. , APHA 24th Ed. 4500-OB Iodometric Method 2023	mg/l	9.1	0.2-14.0 mg/l

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark:* - NA

Analysed by
[Ankita Mishra (JRF), Bholy Yadav
(JRF)]

Authorized by
Ramjas Prasad (SA)

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by Ramjas Prasad
Date: 2025.01.26
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Date: 2025.01.26
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Regional Officer



973

Water Quality of STPs at Prayagraj

Sl. No	Sampling Locations	pH	B.O.D. (mg/l)	C.O.D (mg/l)	TSS (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml	pH	B.O.D. (mg/l)	C.O.D (mg/l)	TSS	T.C. MPN/100 ml	F.C. MPN/100 ml	pH	B.O.D. (mg/l)	C.O.D (mg/l)	TSS (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml
		07.01.2025							12.01.2025							21.01.2025			
1	14 MLD STP Salori, Allahapur, Prayagraj	7.54	21.2	80.0	72.0	930	450	6.93	16.0	64.0	66.0	1100	450	7.34	18.0	68.0	64.0	1100	450
2	25 MLD STP Kodra, Prayagraj	7.64	25.4	144.0	84.0	1400	610	7.29	28.0	128.0	86.0	1700	780	7.58	28.0	120.0	80.0	2000	780
3	50 MLD STP Numayadahi, Prayagraj	7.65	27.2	100.0	86.0	1400	780	7.31	26.0	92.0	82.0	2100	920	7.44	28.0	100.0	76.0	2000	780
4	29 MLD STP Salori, Bakshi Bundh, Prayagraj	7.62	23.8	88.0	84.0	2400	780	7.20	26.0	80.0	78.0	1400	610	7.42	27.0	96.0	76.0	2400	930
5	80 MLD STP , Mahewa Patti, Purab, Prayagraj	7.67	27.4	108.0	92.0	2100	780	7.18	28.0	96.0	80.0	1700	680	7.31	28.0	104.0	86.0	2100	920
6	42 MLD STP Naini, Near Arail Ghat Naini, Prayagraj	7.66	24.4	92.0	84.0	1700	680	7.36	24.0	88.0	78.0	2400	930	7.5	27.0	82.0	76.0	1700	680
7	14 MLD STP Phaphamau, Phaphamau Chauraha, Prayagraj	7.56	25.6	88.0	82.0	1100	450	7.27	27.0	84.0	88.0	940	490	7.66	25.0	96.0	78.0	1300	790
8	10 MLD STP Ponghat, Prayagraj	7.58	26.0	92.0	78.0	940	330	7.53	25.0	80.0	72.0	920	450	7.72	24.0	84.0	70.0	1200	680
9	16 MLD STP Jhusi, Near Chhatnag Ghat, Prayagraj	7.58	28.2	104.0	92.0	1200	680	7.62	28.0	92.0	88.0	1200	680	7.70	26.0	88.0	82.0	1600	920
10	60 MLD STP Rajapur, Prayagraj	7.68	26.8	104.0	88.0	2200	930	7.03	28.0	112.0	92.0	1600	920	7.48	29.0	116.0	86.0	2200	930

Water Quality of Geotube at Prayagraj

Sl. No	Sampling Locations	Date	pH	B.O.D. (mg/l)	C.O.D (mg/l)	TSS (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml
1	Geotube Salori Drain, Prayagraj, Salori Prayagraj	12.01.2025	7.15	28.0	112.0	84.0	2400	930
2	Geotube Jondhwal Drain Prayagraj, Jondhwal Prayagraj		7.44	27.0	90.0	82.0	2000	680
3	Geotube Sadar Bazar Drain Prayagraj, Sadar Bazar Prayagraj		7.40	25.0	96.0	78.0	1700	780
4	Geotube Rajapur Drain Prayagraj, Rajapur Prayagraj		7.24	29.0	128.0	96.0	2200	940
5	Geotube Shivkuti Drain, Prayagraj, Shivkuti Prayagraj		7.53	29.0	114.0	90.0	2100	780
6	Geotube ADA Colony, Prayagraj, ADA Colony Prayagraj		7.18	27.0	104.0	88.0	2600	920

Sl. No	Sampling Locations	Date	pH	B.O.D. (mg/l)	C.O.D (mg/l)	TSS (mg/l)	T.C. MPN/100 ml	F.C. MPN/100 ml
1	Geotube Salori Drain, Prayagraj, Salori Prayagraj	21.01.2025	7.40	29.0	116.0	88.0	2600	930
2	Geotube Jondhwal Drain Prayagraj, Jondhwal Prayagraj		7.64	26.0	96.0	84.0	2000	680
3	Geotube Sadar Bazar Drain Prayagraj, Sadar Bazar Prayagraj		7.67	25.0	104.0	80.0	1700	680
4	Geotube Rajapur Drain Prayagraj, Rajapur Prayagraj		7.45	28.0	124.0	90.0	2100	920
5	Geotube Shivkuti Drain, Prayagraj, Shivkuti Prayagraj		7.31	28.0	108.0	92.0	2000	780
6	Geotube ADA Colony, Prayagraj, ADA Colony Prayagraj		7.39	26.0	112.0	86.0	2400	920



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29940595/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 14 MLD STP SALORI , SALORI BADHA ALLAHAPUR PRAYAGRAJ
- 2- Address of Industry: SALORI BADHA ALLAHAPUR
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Sandeep Giri JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.54	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	72	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	930	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	450	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	21.2	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	80	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

Authorized by

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Vojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29940568/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 25 MLD STP KODRA, PRAYAGRAJ
- 2- Address of Industry: 25 MLD STP KODRA ALLAHABAD U.P.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Saty Prakash JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.64	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	84	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	610	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	25.4	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	144	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav
(JRF)]

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Ramjas Prasad (SA)

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29940630/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 50 MLD STP NUMAYADAHI, PRAYAGRAJ
- 2- Address of Industry: 50 MLD STP NUMAYADAHI ALLAHABAD U.P.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Abhishek Singh JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.65	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	86	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27.2	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	100	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Dr Anup Kumar Gupta (JRF),
Bholy Yadav (JRF)]

Authorized by

Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29940614/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 29 mld Salori STP, Bakshi Bundh, Prayagraj
- 2- Address of Industry: 29 mld Salori STP, Bakshi Bundh, Allahabad.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Sandeep Giri JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.62	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	84	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	23.8	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	88	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Dr Anup Kumar Gupta (JRF),
Bholy Yadav (JRF)]

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Ramjas Prasad (SA) **Ramjas Prasad**
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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29940645/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 80 MLD NAINI STP, Mahewa Patti, Purab Prayagraj
- 2- Address of Industry: Mahewa Patti, Purab
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Abhishek Singh JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.67	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	92	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27.4	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	108	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29949100/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 42 MLD STP Naini, Near Arail Ghat Naini Prayagraj
- 2- Address of Industry: Near Arail Ghat Naini
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Abhishek Singh JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.66	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	84	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1700	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	24.4	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	92	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav
(JRF)]

Authorized by

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29949094/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 14 MLD STP Phaphamau, Phaphamau Chauraha Prayagraj
- 2- Address of Industry: Phaphamau Chauraha
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Sandeep Giri JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.56	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	82	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	450	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	25.6	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	88	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

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Note : 1. The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Abhishek Kumar Singh(JRF), Bholy
 Yadav (JRF)]

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 Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29940542/Allahabad/2025

Date: 16/01/2025

- 1- Name of Industry: 10 MLD STP PONGHAT, PRAYAGRAJ
- 2- Address of Industry: 10 MLD STP PONGHAT ALLAHABAD
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Saty Prakash JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.58	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	940	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	330	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	26.0	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	92	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

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 Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29949097/Allahabad/2025

Date:16/01/2025

- 1- Name of Industry: 16 MLD STP Jhusi, Near Chhatnag Ghat Prayagraj
- 2- Address of Industry: Near Chhatnag Ghat
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Sandeep Giri JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.58	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	92	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1200	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28.2	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	104	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note 1. The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav (JRF)]

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Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Date: 16/01/2025

Ref No: 29940678/Allahabad/2025

- 1- Name of Industry: 60 MLD STP Rajapur Prayagraj
- 2- Address of Industry: 60 mld Rajapur s.t.p. ,mehdauri, Allahabad
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ram Sahay Gautam LA & Sandeep Giri JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 07/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 07/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.68	6.5-9.0	02-12
Suspended Solids . APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	88	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	930	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	26.8	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	104	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986
 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1. The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Abhishek Kumar Singh(JRF), Bholy
 Yadav (JRF)]

Authorized by

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29987894/Allahabad/2025

Date:17/01/2025

- 1- Name of Industry: 14 MLD STP SALORI , SALORI BADHA ALLAHAPUR PRAYAGRAJ
- 2- Address of Industry: SALORI BADHA ALLAHAPUR
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla R.O & Rahul Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	6.93	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	66	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	450	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	16	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	64	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced except in full, without the written permission of Laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Dr Anup Kumar Gupta (JRF),
Bholy Yadav (JRF)]

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Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29991423/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 25 MLD STP KODRA, PRAYAGRAJ
- 2- Address of Industry: 25 MLD STP KODRA ALLAHABAD U.P.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Satish Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.29	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	86	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1700	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	128	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

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 Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29991389/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 50 MLD STP NUMAYADAHI, PRAYAGRAJ
- 2- Address of Industry: 50 MLD STP NUMAYADAHI ALLAHABAD U.P.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Satish Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.31	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	82	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	26	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	92	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav (JRF)]

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29987863/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 29 mld Salori STP, Bakshi Bundh, Prayagraj
- 2- Address of Industry: 29 mld Salori STP, Bakshi Bundh, Allahabad.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla R.O & Rahul Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.20	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	610	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	26	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	80	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1. The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav
(JRF)]

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Regional Officer





REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29987792/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 80 MLD NAINI STP, Mahewa Patti, Purab
- 2- Address of Industry: Mahewa Patti, Purab
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla RO & Rahul Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.18	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	80	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1700	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	96	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Abhishek Kumar Singh(JRF), Bholy
 Yadav (JRF)]

Authorized by

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29989637/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 42 MLD STP Naini-2 Prayagraj, Near Arail Ghat Naini
- 2- Address of Industry: Near Arail Ghat Naini
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla RO & Rahul Kumar JE
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.36	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	930	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	24	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	88	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav (JRF)]

Authorized by

Ramjas Prasad (SA) **Ramjas Prasad**
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29991507/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 14 MLD STP Phaphamau, Phaphamau Chauraha
- 2- Address of Industry: Phaphamau Chauraha
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Satish Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.27	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	88	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	940	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	490	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	84	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

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Ramjas Prasad (SA) **Ramjas Prasad**
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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29991464/Allahabad/2025

Date:17/01/2025

- 1- Name of Industry: 10 MLD STP PONGHAT, PRAYAGRAJ
- 2- Address of Industry: 10 MLD STP PONGHAT ALLAHABAD
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Satish Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.53	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	72	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	920	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	450	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	25	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	80	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav
(JRF)]

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29989571/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 16 MLD STP Jhusi, Near Chhatnag Ghat
- 2- Address of Industry: Near Chhatnag Ghat
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla R.O & Rahul Kumar J.E
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.62	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	88	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1200	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	92	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav
(JRF)]

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29991356/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: 60 MLD STP Rajapur Prayagraj
- 2- Address of Industry: 60 mld Rajapur s.t.p. ,mehdauri, Allahabad
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Satish Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.03	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	92	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1600	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	112	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory: 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
**[Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]**

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Ramjas Prasad (SA)

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29985169/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: Geotube Salori Drain, Prayagraj, Salori Prayagraj
- 2- Address of Industry: Salori Prayagraj
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of Geotube
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla RO & Shri Rahul Kumar J.E
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.15		02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	84	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	930	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	112	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note: 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Dr Anup Kumar Gupta (JRF),
Bholy Yadav (JRF)]

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29985193/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: Geotube Jondhwal Drain Prayagraj, Jondhwal Prayagraj
- 2- Address of Industry: Jondhwal Prayagraj
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of Geotube
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla RO & Shri Rahul Kumar J.E
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.44	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	82	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2000	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	90	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

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Note : 1 The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
**[Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]**

Authorized by

Ramjas Prasad (SA)

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Vajra No.-3 Anand Vihar Parishad Colony, Jhansi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 20086340/Allahabad 2025

Date: 17/01/2025

- 1- Name of Industry: Geotube Sadar Bazar Drain Prayagraj, Sadar Bazar Prayagraj
- 2- Address of Industry: Sadar Bazar Prayagraj
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of Geotube
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Satish Kumar J.E
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B 2023	-	7.40	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed.: 2023	MPN/100 ml	1700	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44) 1993 Bio 2023	mg/l	25	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	96	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI), The Environment (Protection) Rules, 1986
 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters

Note: 1. The results in the Test Report relate only to the items tested. 2. The report shall not be reproduced except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Abhishek Kumar Singh(JRF), Bholy Yadav (JRF)]

Authorized by

Ramjas Prasad (SA)

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29986437/Allahabad/2025

Date: 17/01/2025

- 1- **Name of Industry:** Geotube Rajapur Drain Prayagraj, Rajapur Prayagraj
- 2- **Address of Industry:** Rajapur Prayagraj
- 3- **District:** Prayagraj
- 4- **Description about sampling point:** Outlet of Geotube
- 5- **Type of Sample (Grab/Composite/Integrated):** Grab
- 6- **Sample Collected By:** Kaushal Kumar AEE & Satish Kumar J.E
- 7- **Colour and Odour:** Colorless Odorless
- 8- **Quantity and Packing:** 2 Liter Jerican, MPN Bottle
- 9- **Date of Sample Collection:** 12/01/2025
- 10- **Analysis Indented by:** RO Allahabad
- 11- **Date of sample receipt in Lab:** 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.24	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	96	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	940	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	29	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	128	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav (JRF)]

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29987349/Allahabad/2025

Date: 17/01/2025

- 1- Name of Industry: Geotube Shivkuti Drain, Prayagraj, Shivkuti Prayagraj
- 2- Address of Industry: Shivkuti Prayagraj
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of Geotube
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Dr S C Shukla RO & Shri Rahul Kumar J.E
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.53	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	90	100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	29	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	114	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note: 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Bholu Yadav (JRF), Sandeep Giri(JRF)]

Authorized by

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1000

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Date:17/01/2025

Ref No: 29986407/Allahabad/2025

- 1- Name of Industry: Geotube ADA Colony, Prayagraj, ADA Colony Prayagraj
- 2- Address of Industry: ADA Colony Prayagraj
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of Geotube
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Satish Kumar J.E
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 12/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 12/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.18	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	88	<100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2600	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	104	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav
(JRF)]

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Ramjas Prasad (SA)

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30115682/Allahabad/2025

Date:28/01/2025

- 1- **Name of Industry:** Geotube Sadar Bazar Drain Prayagraj, Sadar Bazar Prayagraj
- 2- **Address of Industry:** Sadar Bazar Prayagraj
- 3- **District:** Prayagraj
- 4- **Description about sampling point:** Outlet of Geotube
- 5- **Type of Sample (Grab/Composite/Integrated):** Grab
- 6- **Sample Collected By:** Sri Kaushal Kumar AEE & Sri Sateesh Kumar JE
- 7- **Colour and Odour:** Colourless Odourless
- 8- **Quantity and Packing:** 2 Liter Jerican, MPN Bottle
- 9- **Date of Sample Collection:** 21/01/2025
- 10- **Analys Indented by:** RO Allahabad
- 11- **Date of sample receipt in Lab:** 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.67	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	80	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1700	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	25	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	104	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Dr Anup Kumar Gupta (JRF),
Bholy Yadav (JRF)]

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REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30115709/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: Geotube Shivkuti Drain, Prayagraj, Shivkuti Prayagraj
- 2- Address of Industry: Shivkuti Prayagraj
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of Geotube
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.31	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	92	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2000	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	108	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Dr Anup Kumar Gupta (JRF),
Bholy Yadav (JRF)]

Authorized by

Rajesh Kumar (SA)

Regional Officer



1003

REGIONAL LABORATORY PRAYAGRAJ UTTAR PRADESH POLLUTION CONTROL BOARD Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30115723/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: Geotube Salori Drain, Prayagraj, Salori Prayagraj
- 2- Address of Industry: Salori Prayagraj
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of Geotube
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.40	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	88	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2600	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	930	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	29	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	116	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Bholu Yadav (JRF), Dr Anup Kumar Gupta (JRF)]

Authorized by
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Regional Officer



1004

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30115664/Allahabad/2025

Date:28/01/2025

- 1- **Name of Industry:** Geotube Rajapur Drain Prayagraj, Rajapur Prayagraj
- 2- **Address of Industry:** Rajapur Prayagraj
- 3- **District:** Prayagraj
- 4- **Description about sampling point:** Outlet of Geotube
- 5- **Type of Sample (Grab/Composite/Integrated):** Grab
- 6- **Sample Collected By:** Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- **Colour and Odour:** Colorless Odorless
- 8- **Quantity and Packing:** 2 Liter Jerrican, MPN Bottle
- 9- **Date of Sample Collection:** 21/01/2025
- 10- **Analysis Indented by:** RO Allahabad
- 11- **Date of sample receipt in Lab:** 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.45	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	90	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	124	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules.1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Abhishek Kumar Singh(JRF), Bholy Yadav (JRF)]

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Regional Officer



1005

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30115645/Allahabad/2025

Date:28/01/2025

- 1- **Name of Industry:** Geotube Jondhwal Drain Prayagraj, Jondhwal Prayagraj
- 2- **Address of Industry:** Jondhwal Prayagraj
- 3- **District:** Prayagraj
- 4- **Description about sampling point:** Outlet of Geotube
- 5- **Type of Sample (Grab/Composite/Integrated):** Grab
- 6- **Sample Collected By:** Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- **Colour and Odour:** Colorless Odorless
- 8- **Quantity and Packing:** 2 Liter Jerrican, MPN Bottle
- 9- **Date of Sample Collection:** 21/01/2025
- 10- **Analysis Indented by:** RO Allahabad
- 11- **Date of sample receipt in Lab:** 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.64	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	84	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2000	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	26	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	96	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Bholy Yadav (JRF), Abhishek Kumar Singh(JRF)]

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1006

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30115631/Allahabad/2025

Date:28/01/2025

- 1- **Name of Industry:** Geotube ADA Colony, Prayagraj, ADA Colony Prayagraj
- 2- **Address of Industry:** ADA Colony Prayagraj
- 3- **District:** Prayagraj
- 4- **Description about sampling point:** Outlet of Geotube
- 5- **Type of Sample (Grab/Composite/Integrated):** Grab
- 6- **Sample Collected By:** Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- **Colour and Odour:** Colorless Odorless
- 8- **Quantity and Packing:** 2 Liter Jerrican, MPN Bottle
- 9- **Date of Sample Collection:** 21/01/2025
- 10- **Analysis Indented by:** RO Allahabad
- 11- **Date of sample receipt in Lab:** 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.39	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	86	<100 mg/L	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000 MPN/100ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	26	30 mg/L	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	112	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note: 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Bholy Yadav (JRF), Sandeep Giri(JRF)]

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1007

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30140118/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: 42 MLD STP Naini, Near Arail Ghat Naini Prayagraj
- 2- Address of Industry: naini
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Rahul Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.50	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	76	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1700	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	82	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav (JRF)]

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Regional Officer



REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30121569/Allahabad/2025

Date: 28/01/2025

- 1- Name of Industry: 25 MLD STP KODRA, PRAYAGRAJ
- 2- Address of Industry: 25 MLD STP KODRA ALLAHABAD U.P.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ramjas Prasad SA & Subhash Kumar FA
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.58	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	80	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2000	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	120	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

Authorized by
 Rajesh Kumar (SA)

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Regional Officer



1009

REGIONAL LABORATORY PRAYAGRAJ UTTAR PRADESH POLLUTION CONTROL BOARD Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30121613/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: 16 MLD STP JHUSI, NEAR CHHATANAG GHAT PRAYAGRAJ
- 2- Address of Industry: Near Chhatnag Ghat
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ramjas Prasad SA & Sandeep Giri JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.70	6.5-9.0	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	82	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1600	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	26	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	88	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Dr Anup Kumar Gupta (JRF),
Bholy Yadav (JRF)]

Authorized by
Rajesh Kumar (SA)

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Regional Officer



1010

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30121583/Allahabad/2025

Date: 28/01/2025

- 1- Name of Industry: 50 MLD STP NUMAYADAHI, PRAYAGRAJ
- 2- Address of Industry: 50 MLD STP NUMAYADAHI ALLAHABAD U.P.
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ramjas Prasad SA & Ashu Kumar FA
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.44	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	76	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2000	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	780	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	100	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav (JRF)]

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Rajesh Singh
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Regional Officer



1011

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30133819/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: 80 MLD NAINI STP, Mahewa Patti,Purab
- 2- Address of Industry: Mahewa Patti,Purab
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Kaushal Kumar AEE & Rahul Kumar J.E
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.31	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	86	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	920	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	28	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	104	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
**[Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]**

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Regional Officer



1012

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30121652/Allahabad/2025

Date:28/01/2025

- 1- **Name of Industry:** 14 MLD STP Phaphamau, Phaphamau Chauraha
- 2- **Address of Industry:** Phaphamau Chauraha
- 3- **District:** Prayagraj
- 4- **Description about sampling point:** Outlet of STP
- 5- **Type of Sample (Grab/Composite/Integrated):** Grab
- 6- **Sample Collected By:** Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- **Colour and Odour:** Colourless Odourless
- 8- **Quantity and Packing:** 2 Liter Jerican, MPN Bottle
- 9- **Date of Sample Collection:** 21/01/2025
- 10- **Analysis Indented by:** RO Allahabad
- 11- **Date of sample receipt in Lab:** 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.66	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	78	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1300	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	790	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	25	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	96	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory; 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Bholy Yadav (JRF), Abhishek Kumar Singh(JRF)]

Authorized by
Rajesh Kumar (SA)

Rajesh Singh
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1013

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30121541/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: 10 MLD STP PONGHAT, PRAYAGRAJ
- 2- Address of Industry: 10 MLD STP PONGHAT ALLAHABAD
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ramjas Prasad SA & Ashu Kumar FA
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.72	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	70	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1200	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	680	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	24	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	84	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested: 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Sandeep Giri(JRF), Bholy Yadav (JRF)]

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1014

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30117264/Allahabad/2025

Date: 28/01/2025

- 1- Name of Industry: 60 mld S.T.P. Rajapur Allahabad, 60 mld Rajapur s.t.p. ,mehdauri, Allahabad
- 2- Address of Industry: 60 mld Rajapur s.t.p. ,mehdauri, Allahabad
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.48	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103- 105 °C 2023	mg/l	86	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2200	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	930	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	29	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	116	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules, 1986 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
 [Dr Anup Kumar Gupta (JRF),
 Bholy Yadav (JRF)]

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1015

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
 Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30117241/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: 14 MLD UPJN SALORI, 14 MLD STP SALORI, PRAYAGRAJ
- 2- Address of Industry: 14 MLD STP SALORI, PRAYAGRAJ
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- Colour and Odour: Colorless Odorless
- 8- Quantity and Packing: 2 Liter Jerrican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.34	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	64	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	1100	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	450	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	18	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	68	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.epcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

Note : 1 The results in the Test Report relate only to the items tested; 2. The report shall not be reproduced-except in full, without the written permission of laboratory. 3. The test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Abhishek Kumar Singh(JRF), Bholy Yadav (JRF)]

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1016

REGIONAL LABORATORY PRAYAGRAJ
UTTAR PRADESH POLLUTION CONTROL BOARD
Sector-10, Yojna No.-3 Avas Vikas Parishad Colony, Jhusi, Prayagraj



TEST REPORT: WASTE WATER LABORATORY

Ref No: 30117230/Allahabad/2025

Date:28/01/2025

- 1- Name of Industry: 29 MLD UPJN SALORI, 29 MLD SALORI STP,BUXI BANDH,PRAYAGRAJ,ALLAHABAD,211006
- 2- Address of Industry: 29 MLD SALORI STP,BUXI BANDH,PRAYAGRAJ,ALLAHABAD,211006
- 3- District: Prayagraj
- 4- Description about sampling point: Outlet of STP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Sri Sateesh Kumar JE & Sri Sandeep Giri JRF
- 7- Colour and Odour: Colourless Odourless
- 8- Quantity and Packing: 2 Liter Jerican, MPN Bottle
- 9- Date of Sample Collection: 21/01/2025
- 10- Analysis Indented by: RO Allahabad
- 11- Date of sample receipt in Lab: 21/01/2025

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.42	6.5-9.0	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	76	100 mg/l	10-20000 mg/l
Total Coliform, APHA 9221 24th Ed. : 2023	MPN/100 ml	2400	--	<1.8 MPN/100 ml & above
Fecal Coliform, 9221 E Fecal Coliform Procedure	MPN/100 ml	930	<1000 MPN/100 ml	<1.8 MPN/100 ml & above
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	27	30 mg/l	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	96	--	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-A Effluent (Schedule-VI). The Environment (Protection) Rules,1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

*Non-NABL Parameters.

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Remark: NA

Analysed by-
[Bholy Yadav (JRF), Abhishek Kumar Singh(JRF)]

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