

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH AT NEW DELHI
OA No. 625/2024

IN THE MATTER OF:

News Item titled “जबलपुर नालों को पक्का करने में पीने चार सौ करोड़ खर्च और वर्क अब भी अधूरा” appearing in Dainik Bhaskar dated 20.05.2024

INDEX

SR.	PARTICULARS	ANNEXURE	PAGE
1.	STATUS-CUM-COMPLIANCE REPORT BY THE MADHYA PRADESH POLLUTION CONTROL BOARD (RESPONDENT NO. 1) IN COMPLIANCE WITH THE ORDER DATED 25.09.2025		1-6
2.	Water Analysis Report of Lalpur STP	R/1-1	7
3.	Water Analysis Report of Village-Tewar STP	R/1-2	8
4.	Water Analysis Report of Kathonda STP	R/1-3	9
5.	Water Analysis Report of Ranital Lake STP	R/1-4	10
6.	Water Analysis Report of Village-Ranjhi STP	R/1-5	11
7.	Water Analysis Report of Khairghat, Gwarighat STP	R/1-6	12
8.	Water Analysis Report of Katiyaghat STP	R/1-7	13
9.	Water Analysis Report of Village Tilwara STP	R/1-8	14
10.	Water Analysis Report of Siddhaghat, Gwarighat STP	R/1-9	15
11.	Water Analysis Report of Umaghat, Gwarighat, STP	R/1-10	16
12.	Water Analysis Report of Tilwaraghat STP	R/1-11	17

SUBMITTED BY MPPCB: -

THROUGH COUNSEL



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DATE: 15.05.2026
PLACE: NEW DELHI

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH AT NEW DELHI
OA No. 625/2024

IN THE MATTER OF:

News Item titled “जबलपुर नालों को पक्का करने में पौने चार सौ करोड खर्च और वर्क अब भी अधूरा” appearing in Dainik Bhaskar dated 20.05.2024

STATUS-CUM-COMPLIANCE REPORT BY THE MADHYA PRADESH
POLLUTION CONTROL BOARD (RESPONDENT NO. 1) IN
COMPLIANCE WITH THE ORDER DATED 25.09.2025

That the Answering Respondent, the Madhya Pradesh Pollution Control Board (hereinafter "MPPCB" or "the Board"), being the statutory regulatory authority constituted under Section 4 of the Water (Prevention and Control of Pollution) Act, 1974, and entrusted with regulatory powers under the Air (Prevention and Control of Pollution) Act, 1981 and the rules framed under the Environment (Protection) Act, 1986, most respectfully submits as under:-

1. That present issue pertains to drainage system and sewage management within city of Jabalpur. That at present there are twelve sewage treatment plant operated and maintained by Jabalpur Municipal Corporation in the city of Jabalpur.
2. That the present Original Application, registered suo moto by this Hon'ble Tribunal upon a news item appearing in Dainik Bhaskar dated 20.05.2024, concerns inadequacies in the drainage and sewage-management system within the municipal limits of Jabalpur, and the consequent discharge of untreated sewage into the storm water drains. The Joint Committee constituted by this Hon'ble Tribunal by Order dated 27.05.2024 submitted its Report dated 24.09.2024, which was considered by the Hon'ble Tribunal in its proceedings on 14.07.2025

and 25.09.2025. The Jabalpur Municipal Corporation ("JMC") filed its reply dated 22.09.2025. The Hon'ble Tribunal, by its Order dated 25.09.2025, has issued eight directions in paragraph 9, of which directions 9(vi) and 9(vii) are addressed specifically to the Regional Officer of MPPCB and are dealt with by the Board hereinbelow.

3. That the respondent Board had earlier filed its reply in the present case on 04.09.2025. That the Jabalpur Municipal Corporation had filed its Action Taken Report dated 28.04.2026 before the Hon'ble Tribunal in the present case. As per this report and the information provided by JMC, the present the present status of the liquid waste management in the Jabalpur city which is as follows: -

Sr.	PARTICULAR	Present Status as on	Status on 24.09.2025	Status as per Joint Committee Report of Aug 2024
1.	Total Quantity of Liquid Waste Generation in the City of Jabalpur 174 MLD			
2.	Treatment Capacity of the Sewage Treatment Plants	104.38 MLD All 12 STPs are operational	75.14 MLD Out of 12 STP's, only one STP is under construction.	58.745 MLD Out of 12, 6 STPs were under construction.
3.	Quantity of sewage treated by the STPs	76.54 MLD	75.14 MLD	58.745 MLD
4.	Gap in treatment of facility	97.46 MLD	98.86 MLD	115.255 MLD
5.	Number of Household Connections as on 01/09/2025	At present There are 98030 no. of households	On 24.09.2025 there were 77875 no. of households	42847 Households (Joint Committee

		were connected to sewer lines along with 12 nos. drains	were connected to sewer lines along with 12 nos. drains	report of Aug 2024, that only 42847 out of 2,57,223 Households were connected to sewer lines)
6.	Household connections yet to be connected to sewage line	159193 Households	179348 Households	214376 Households

4. That the Board had carried out water sampling of the treated water generated by the twelve STPs and the results were within the prescribed standards as per the analysis done by MPPCB RO Jabalpur A brief summary of these twelve STPs in Jabalpur City are as follows: -

Sr. No	NAME OF STP	Capacity Of STP (in MLD)	Average Flow of STP's April Month 2026 (in MLD)	Performing as per Water Quality Standards	Latest Water Analysis Sampling Results
1	Nagar Palik Nigam Jabalpur-Lalpur, Tehsil-Gorakhpur	34	23.80	Yes	<u>Annexure R/1-1</u>
2	Nagar Palik Nigam Jabalpur Village-Tewar Tehsil-Gorakhpur	29	19.87	Yes	<u>Annexure R/1-2</u>
3	32 Mld STPat Kathonda,	32	24.90	Yes	<u>Annexure R/1-3</u>

	Jabalpur Nagar Nigam				
4	Ranital Lake (Jabalpur Smart City Limited)- Ranital Lake, Jabalpur	5	4.47	Yes	<u>Annexure R/1-4</u>
5	Nagar Nigam, Jabalpur-Babha Nalla, Near PM Awas, Paraswara, Village-Ranjhi	1	0.80	Yes	<u>Annexure R/1-5</u>
6	Nagar Nigam, Jabalpur-Khairghat, Gwarighat Area, Tehsil Gorakhpur	1	0.75	Yes	<u>Annexure R/1-6</u>
7	Nagar Nigam, Jabalpur-Gauraiya Area, Katiyaghat, Tehsil Ranjhi, Jabalpur	0.70	0.60	Yes	<u>Annexure R/1-7</u>
8	Nagar Nigam, Jabalpur, Jain Gaushala Tilwaraghat, Village Tilwara, Jabalpur	0.50	0.48	Yes	<u>Annexure R/1-8</u>
9	Construction of 100 KLD Dewats "decentralized				

	Wastewater Treatment System" In front of Police station, Besides Nallah, Siddhaghat, Gwarighat	0.10	0.06	Yes	<u>Annexure R/1-9</u>
10	Commissioner Nagar Palik Nigam Jabalpur Umaghat, Gwarighat, Jabalpur	0.55	0.35	Yes	<u>Annexure R/1-10</u>
11	Nagar Nigam, Jabalpur Near Old Tilwaraghat Bridge, Tilwaraghat	0.03	0.025	Yes	<u>Annexure R/1-11</u>
12	Nagar Nigam, Jabalpur, Gulaua talab STP	0.50	0.48	Analysis not done	
	Total	104.38	76.54		

5. That the respondent Board most humbly submits that the present status report may be taken on record.
6. It is most respectfully submitted that the present Status-cum-Compliance Report may kindly be taken on record. The Board shall continue to discharge its statutory regulatory functions, conduct further inspections of the twelve STPs and the vulnerable hot-spots as and when warranted, and place any subsequent material before this Hon'ble

Tribunal as may be directed. The Board craves leave to file any additional report, supplementary affidavit or material (including the analysis report of the Gulaua Talab STP) in support of these submissions as and when so permitted/required by this Hon'ble Tribunal.

SUBMITTED BY MPPCB: -

THROUGH COUNSEL



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ADVOCATE ON RECORD
B-5/202, SAFDARJUNG ENCLAVE,
NEW DELHI - 110029
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DATE: 15.05.2026

PLACE: NEW DELHI

REGIONAL OFFICE

Fax & Ph. 4042780

M.P. POLLUTION CONTROL BOARD

Plot No. :455,456,,Vijaynagar, Jabalpur (M.P.)

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nagar Palik Nigam 34 MLD STP At Lalpur Gwarighat Jabalpur (M.P.)

Sample Details - Treated Water STP Out Let

Date of Collection :- 06/05/2026

Analysis No. 12/526

Bill No. Dt.

Date of Receipt :- 06/05/2026

Date of Analysis :- 07/05/2026

Sample collected by :- Umesh Kumar Dwivedi

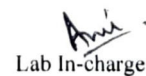
Sr.No	Parameters	Unit	Result I	Result II	Result III	Result IV
<i>A - PHYSICAL PARAMETERS</i>						
1.	Temperature	°C	-			
2.	Turbidity	N.T.U.	-			
3.	Colour	-	TURBID			
4.	Odour	-	-			
5.	Specific Conductivity	µmho/cm	-			
<i>B - CHEMICAL PARAMETERS</i>						
6.	pH	-	7.68			
7.	Total Alkalinity	mg / l	-			
8.	Total Hardness (as CaCO ₃)	mg / l	-			
9.	Calcium Hardness (as CaCO ₃)	mg / l	-			
10.	Magnesium Hardness (as CaCO ₃)	mg / l	-			
11.	Chloride	mg / l	202.41			
12.	Total Solids	mg / l	556.0			
13.	Dissolved Solids	mg / l	464.0			
14.	Suspended Solids	mg / l	92.0			
15.	Ammonical Nitrogen (as N)	mg / l	-			
16.	Nitrite Nitrogen (as NO ₂)	mg / l	0.42			
17.	Nitrate Nitrogen (NH ₃)	mg / l	2.0			
18.	Total Kjeldahl Nitrogen (as N)	mg / l	-			
19.	Fluoride	mg / l	-			
20.	Dissolved Oxygen	mg / l	-			
21.	B.O.D. (3 days, 27 °C)	mg / l	8.0			
22.	C.O.D.	mg / l	46.0			
23.	Oil & Grease	mg / l	-			
24.	Phosphate (as P)	mg / l	-			
25.	Sulphate (as SO ₄)	mg / l	28.0			
26.	Chromium (Cr ⁶⁺)	mg / l	-			
27.	Copper (Cu)	mg / l	-			
28.	Zinc (Zn)	mg / l	-			
29.	Iron (Fe)	mg / l	-			
30.	Boron (B)	mg / l	-			
31.	Sodium	ppm	-			
32.	Potassium	ppm	-			
33.	Residual Chlorine	ppm	-			
<i>C - BIOLOGICAL PARAMETERS</i>						
33.	Total Coliform	MPN/100ml	430.0			
34.	Feecal Coliform	MPN/100ml	120.0			
<i>D - ANY OTHER TEST</i>						
36.	Lead		-			

INDICATION : PARAMETER DOES NOT CONFIRM TO :-

- Standard prescribed by M.P.P.C.B.in M.P. Gazette notification, dated 25/03/1988
- IS: 10500-1991 (Specification for Drinking Water)
- Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS :- BDL = Below Detectable Limit**NOTE :-** No statutory liability accepted for samples not collected by M.P.P.C.B.


Analyst



Lab In-charge

REGISTRARIAL OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. :455,456,,Vijaynagar, Jabalpur (M.P.)

Fax & Ph. 4042780

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nagar Palik Nigam 29 MLD STP Tewar Jabalpur (M.P.)

Sample Details - Treated Water STP Out Let

Date of Collection :- 06/05/2026

Analysis No. 9/526

Bill No. Dt.

Date of Receipt :- 06/05/2026

Date of Analysis :- 07/05/2026

Sample collected by :- Umesh Kumar Dwivedi

Sr.No	Parameters	Unit	Result I	Result II	Result III	Result IV
<i>A - PHYSICAL PARAMETERS</i>						
1.	Temperature	°C	-			
2.	Turbidity	N.T.U.	-			
3.	Colour	-	TURBID			
4.	Odour	-	-			
5.	Specific Conductivity	µmho/cm	-			
<i>B - CHEMICAL PARAMETERS</i>						
6.	pH	-	7.81			
7.	Total Alkalinity	mg / l	-			
8.	Total Hardness (as CaCO ₃)	mg / l	-			
9.	Calcium Hardness (as CaCO ₃)	mg / l	-			
10.	Magnesium Hardness (as CaCO ₃)	mg / l	-			
11.	Chloride	mg / l	187.42			
12.	Total Solids	mg / l	528.0			
13.	Dissolved Solids	mg / l	442.0			
14.	Suspended Solids	mg / l	86.0			
15.	Ammonical Nitrogen (as N)	mg / l	-			
16.	Nitrite Nitrogen (as NO ₂)	mg / l	0.42			
17.	Nitrate Nitrogen (NH ₃)	mg / l	1.60			
18.	Total Kjeldahl Nitrogen (as N)	mg / l	-			
19.	Fluoride	mg / l	-			
20.	Dissolved Oxygen	mg / l	-			
21.	B.O.D. (3 days, 27 °C)	mg / l	9.0			
22.	C.O.D.	mg / l	48.0			
23.	Oil & Grease	mg / l	-			
24.	Phosphate (as P)	mg / l	-			
25.	Sulphate (as SO ₄)	mg / l	24.0			
26.	Chromium (Cr ⁺⁶)	mg / l	-			
27.	Copper (Cu)	mg / l	-			
28.	Zinc (Zn)	mg / l	-			
29.	Iron (Fe)	mg / l	-			
30.	Boron (B)	mg / l	-			
31.	Sodium	ppm	-			
32.	Potassium	ppm	-			
33.	Residual Chlorine	ppm	-			
<i>C - BIOLOGICAL PARAMETERS</i>						
33.	Total Coliform	MPN/100ml	350.0			
34.	Feacal Coliform	MPN/100ml	120.0			
<i>D - ANY OTHER TEST</i>						
35.	Nickel		-			
36.	Lead		-			

INDICATION : PARAMETER DOES NOT CONFIRM TO :-

1. Standard prescribed by M.P.P.C.B.in M.P. Gazette notification, dated 25/03/1988
2. IS: 10500-1991 (Specification for Drinking Water)
3. Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS :- BDL = Below Detectable Limit

NOTE :- No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab In-charge

REGULATORY OFFICE
M.P. POLLUTION CONTROL BOARD
Plot No. :455,456,,Vijaynagar, Jabalpur (M.P.)

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nagar Palik Nigam 32 MLD STP kathonda Jabalpur (M.P.)

Sample Details - Treated Water STP Out Let

Date of Collection :- 06/05/2026

Analysis No. 8/526

Bill No. Dt.

Date of Receipt :- 06/05/2026

Date of Analysis :- 07/05/2026

Sample collected by :- Umesh Kumar Dwivedi

Sr.No	Parameters	Unit	Result I	Result II	Result III	Result IV
<i>A - PHYSICAL PARAMETERS</i>						
1.	Temperature	°C	-			
2.	Turbidity	N.T.U.	-			
3.	Colour	-	TURBID			
4.	Odour	-	-			
5.	Specific Conductivity	µmho/cm	-			
<i>B - CHEMICAL PARAMETERS</i>						
6.	pH	-	7.86			
7.	Total Alkalinity	mg / l	-			
8.	Total Hardness (as CaCO ₃)	mg / l	-			
9.	Calcium Hardness (as CaCO ₃)	mg / l	-			
10.	Magnesium Hardness (as CaCO ₃)	mg / l	-			
11.	Chloride	mg / l	172.43			
12.	Total Solids	mg / l	552.0			
13.	Dissolved Solids	mg / l	450.0			
14.	Suspended Solids	mg / l	72.0			
15.	Ammonical Nitrogen (as N)	mg / l	-			
16.	Nitrite Nitrogen (as NO ₂)	mg / l	0.30			
17.	Nitrate Nitrogen (NH ₃)	mg / l	1.60			
18.	Total Kjeldahl Nitrogen (as N)	mg / l	-			
19.	Fluoride	mg / l	-			
20.	Dissolved Oxygen	mg / l	-			
21.	B.O.D. (3 days, 27 °C)	mg / l	8.0			
22.	C.O.D.	mg / l	44.0			
23.	Oil & Grease	mg / l	-			
24.	Phosphate (as P)	mg / l	-			
25.	Sulphate (as SO ₄)	mg / l	20.0			
26.	Chromium (Cr ⁺⁶)	mg / l	-			
27.	Copper (Cu)	mg / l	-			
28.	Zinc (Zn)	mg / l	-			
29.	Iron (Fe)	mg / l	-			
30.	Boron (B)	mg / l	-			
31.	Sodium	ppm	-			
32.	Potassium	ppm	-			
33.	Residual Chlorine	ppm	-			
<i>C - BIOLOGICAL PARAMETERS</i>						
33.	Total Coliform	MPN/100ml	220.0			
34.	Feecal Coliform	MPN/100ml	58.0			
<i>D - ANY OTHER TEST</i>						
35.	Nickel		-			
36.	Lead		-			

INDICATION : PARAMETER DOES NOT CONFIRM TO :-

- Standard prescribed by M.P.P.C.B.in M.P. Gazette notification, dated 25/03/1988
- IS: 10500-1991 (Specification for Drinking Water)
- Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS :- BDL = Below Detectable Limit

NOTE :- No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab In-charge

LIQUID SAMPLE ANALYSIS REPORT

Sample from :- Nagar Palik Nigam 5.0 MLD STP At Ranital Jabalpur (M.P.)

Sample Details - Treated Water STP Out Let

Date of Collection :- 06/05/2026

Analysis No. 18/526

Bill No. Dt.

Date of Receipt :- 06/05/2026

Date of Analysis :- 07/05/2026

Sample collected by :- Umesh Kumar Dwivedi

Sr.No	Parameters	Unit	Result I	Result II	Result III	Result IV
<i>A - PHYSICAL PARAMETERS</i>						
1.	Temperature	°C	-			
2.	Turbidity	N.T.U.	-			
3.	Colour	-	TURBID			
4.	Odour	-	-			
5.	Specific Conductivity	µmho/cm	-			
<i>B - CHEMICAL PARAMETERS</i>						
6.	pH	-	7.88			
7.	Total Alkalinity	mg/l	-			
8.	Total Hardness (as CaCO ₃)	mg/l	-			
9.	Calcium Hardness (as CaCO ₃)	mg/l	-			
10.	Magnesium Hardness (as CaCO ₃)	mg/l	-			
11.	Chloride	mg/l	224.91			
12.	Total Solids	mg/l	596.0			
13.	Dissolved Solids	mg/l	420.0			
14.	Suspended Solids	mg/l	76.0			
15.	Ammonical Nitrogen (as N)	mg/l	-			
16.	Nitrite Nitrogen (as NO ₂)	mg/l	0.42			
17.	Nitrate Nitrogen (NH ₃)	mg/l	16.0			
18.	Total Kjeldahl Nitrogen (as N)	mg/l	-			
19.	Fluoride	mg/l	-			
20.	Dissolved Oxygen	mg/l	-			
21.	B.O.D. (3 days, 27 °C)	mg/l	8.0			
22.	C.O.D.	mg/l	42.0			
23.	Oil & Grease	mg/l	-			
24.	Phosphate (as P)	mg/l	-			
25.	Sulphate (as SO ₄)	mg/l	28.0			
26.	Chromium (Cr ⁺⁶)	mg/l	-			
27.	Copper (Cu)	mg/l	-			
28.	Zinc (Zn)	mg/l	-			
29.	Iron (Fe)	mg/l	-			
30.	Boron (B)	mg/l	-			
31.	Sodium	ppm	-			
32.	Potassium	ppm	-			
33.	Residual Chlorine	ppm	-			
<i>C - BIOLOGICAL PARAMETERS</i>						
33.	Total Coliform	MPN/100ml	540.0			
34.	Feacal Coliform	MPN/100ml	120.0			
<i>D - ANY OTHER TEST</i>						
36.	Lead		-			

INDICATION : PARAMETER DOES NOT CONFIRM TO :-

- Standard prescribed by M.P.P.C.B.in M.P. Gazette notification, dated 25/03/1988
- IS: 10500-1991 (Specification for Drinking Water)
- Standard prescribed in Bio-Medical Waste (Management & Handling) Rules 1988

GENERAL MARKS :- BDL = Below Detectable Limit

NOTE :- No statutory liability accepted for samples not collected by M.P.P.C.B.

Analyst

Lab In-charge



ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE 11

Annexure R/1-5 M.P. Pollution Control Board, Jabalpur

Scheme No. 5, Plot No. 455/156
455/456, Vijay Nagar, Jabalpur

326

Sample ID:387274 - Analysis Completion:11/05/2026

Jabalpur

Tele:0761- 4042780,2647878

/ LAB Inward : 28416

TEST REPORT

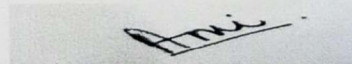
Date: 11/05/2026

Test Report No. : 28416

1. Name of the Customer : Nagar Parishad 1.0 MLD Jamtara railway bridge jabalpur - 173143
 2. Address : -,Babiya Nala Jamtara railway bridge,STP Outlet
 Jamtara railway bridge-482021, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In
 3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
 4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & B.S.Gaharwar,Scientist
 5. Quantity of Sample Received : 2ltr
 6. Code No. of the Sample : 387274
 7. Date & Time of Collection & Inwarding : 06/05/2025 , (0900 to 0900) & 06/05/2026
 8. Date of Start & Completion of Analysis : 11/05/2026 & 11/05/2026
 9. Sampling Point : TREATED WATER STP Outlet
 10. Flow Details (Remarks) : -
 11. Mode of Disposal : nalla
 12. Ultimate Receiving Body :
 13. Temperature on Collection : & pH Range on pH Strip :-
 14. Carboys Nos for : 17/526 & Color & Appearance :turbid
 15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.86
2	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	turbid
3	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	522
4	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	448
5	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	74
6	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	0.21
7	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	204.91
8	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	20
9	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	NA
10	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	430
11	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	120
12	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	180
13	Nickel	mg/l	(3111 B APHA Standard methods 23rd Edn.)	0.02-150 mg/l	NA
14	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
15	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	28

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 11/05/2026


Smt. AMIYA EKKA,Scientist

Field Observation :

Note :

- The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
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- Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
- Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
- Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.



TEST REPORT

Test Report No. : 28402

Date: 11/05/2026

1. Name of the Customer : Nagar Nigam 1.0 STP KHARI GHAT Vill.Gwarighat Jabalpur - 173144
2. Address : -,Treated Water STP Outlet, KHARI GHAT Vill.Gwarighat
KHARI GHAT Vill.Gwarighat-482008, Taluka : Gorakhpur, District : Jabalpur, GID
3. Nature of Sample : WAT-Water Act(Legal), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & B.S.Gaharwar,Scientist
5. Quantity of Sample Received : 2.0Lit.
6. Code No. of the Sample : 387179
7. Date & Time of Collection & Inwarding : 06/05/2026 , (0900 to 0900) & 06/05/2026
8. Date of Start & Completion of Analysis : 07/05/2026 & 11/05/2026
9. Sampling Point : Treated water STP OUTLET
10. Flow Details (Remarks) : -
11. Mode of Disposal : nalla
12. Ultimate Receiving Body :
13. Temperature on Collection : - & pH Range on pH Strip :app
14. Carboys Nos for : 14/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.73
2	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	turbid
3	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	586
4	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	492
5	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	94
6	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.36
7	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	2.64
8	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	212.41
9	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	24.0
10	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.512
11	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	430.0
12	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	120.0
13	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	170.0
14	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
15	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	25.0

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 11/05/2026

Ami
Smt. AMIYA EKKA,Scientist

Field Observation :

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- Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
- Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.



Sample ID:387180 - Analysis Completion:11/05/2026

/ LAB Inward : 28404


TEST REPORT

Test Report No. : 28404

Date: 11/05/2026

1. Name of the Customer : Nagar Nigam 700 KLD STP Katiya ghat (Gour Padariya) Jabalpur - 173133
2. Address : -,Treated Water STP Outlet,STP Outlet Katiya ghat Gour Padariya
Gour Padariya-482021, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC
3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & B.S.Gaharwar,Scientist
5. Quantity of Sample Received : 2.0Lit.
6. Code No. of the Sample : 387180
7. Date & Time of Collection & Inwarding : 06/05/2026 , (0900 to 0900) & 06/05/2026
8. Date of Start & Completion of Analysis : 07/05/2026 & 11/05/2026
9. Sampling Point : Treated water STP OUTLET
10. Flow Details (Remarks) : -
11. Mode of Disposal : river
12. Ultimate Receiving Body :
13. Temperature on Collection : - & pH Range on pH Strip :app
14. Carboys Nos for : 16/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.92
2	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	turbid
3	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	566
4	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	478
5	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	88
6	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.21
7	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	1.34
8	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	184.92
9	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	24.0
10	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.054
11	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	320.0
12	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	94
13	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	170
14	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
15	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	26.0

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 11/05/2026

Smt. AMIYA EKKA,Scientist
Field Observation :

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- Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
- Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.



ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Annexure R/1-8

M.P. Pollution Control Board, Jabalpur
Scheme No. 5, Plot No. 455/456,
455/456, Vijay Nagar, Jabalpur
Jabalpur
Tele:0761- 4042780,2647878

Sample ID:387175 - Analysis Completion:11/05/2026

/ LAB Inward : 28398

TEST REPORT


Test Report No. : 28398

Date: 11/05/2026

1. Name of the Customer : Nagar Nigam 500 KLD STP Goshala Tilwara Jabalpur - 173131
2. Address : -,Treated Water STP Outlet,Near Tiwaraghat
Tiwaraghat-482008, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC
3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & B.S.Gaharwar,Scientist
5. Quantity of Sample Received : 2.0Lit.
6. Code No. of the Sample : 387175
7. Date & Time of Collection & Inwarding : 06/05/2026 , (0900 to 0900) & 06/05/2026
8. Date of Start & Completion of Analysis : 07/05/2026 & 11/05/2026
9. Sampling Point : Treated water STP OUTLET
10. Flow Details (Remarks) : -
11. Mode of Disposal : river
12. Ultimate Receiving Body :
13. Temperature on Collection : - & pH Range on pH Strip :app
14. Carboys Nos for : 10/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.68
2	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	turbid
3	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	512
4	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	426
5	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	86
6	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.18
7	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	2.0
8	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	202.41
9	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	28.0
10	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.38
11	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	430.0
12	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	130.
13	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	190.0
14	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
15	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	27.0

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 11/05/2026


Smt. AMIYA EKKA, Scientist

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- Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
- Bioassay test (for toxicity) -IS:6582.Part-2:2001; Reaffirmed 2007.



ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE 15

Sample ID:387188 - Analysis Completion:11/05/2026

/ LAB Inward : 28403

Annexure R/1-9 M.P. Pollution Control Board, Jabalpur 330
Scheme No. 5, Plot No. 455/456,
455/456, Vijay Nagar, Jabalpur
Jabalpur
Tele:0761- 4042780,2647878

TEST REPORT


Test Report No. : 28403

Date: 11/05/2026

1. Name of the Customer : Nagar Nigam 100 KLD STP Siddhaghat Near Police Station Gwarighat JBP - 176026
2. Address : -, Siddhaghat Near Police Station Gwarighat, 100 KLD STP Siddhaghat
Gwarighat-482004, Taluka : Gorakhpur, District : Jabalpur, GIDC : Not In SIDC
3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & B.S.Gaharwar, Scientist
5. Quantity of Sample Received : 2.0Lit.
6. Code No. of the Sample : 387188
7. Date & Time of Collection & Inwarding : 06/05/2026 , (0900 to 0900) & 06/05/2026
8. Date of Start & Completion of Analysis : 07/05/2026 & 11/05/2026
9. Sampling Point : Treated water STP OUTLET
10. Flow Details (Remarks) : -
11. Mode of Disposal : nalla
12. Ultimate Receiving Body :
13. Temperature on Collection : - & pH Range on pH Strip :app
14. Carboys Nos for : 15/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.79
2	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	turbid
3	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	568
4	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	482
5	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	86
6	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.30
7	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	2.0
8	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	214.91
9	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	20.0
10	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	280.0
11	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	84.0
12	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	160.0
13	Fluoride	mg/l	(4500-F-D, APHA Std. Methods, 23rd Edn.)	0.1-10 mg/l	BDL
14	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
15	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	24

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 11/05/2026


Smt. AMIYA EKKA, Scientist

Field Observation :

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7. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
8. Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.



Sample ID:387178 - Analysis Completion:11/05/2026

/ LAB Inward : 28401

TEST REPORT


Test Report No. : 28401

Date: 11/05/2026

1. Name of the Customer : **Nagar Nigam 550 kLD STP Gwarighat, Jabalpur - 154550**
2. Address : -,Gwarighat,Narmada River
-, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC
3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & B.S.Gaharwar,Scientist
5. Quantity of Sample Received : 2.0Lit.
6. Code No. of the Sample : 387178
7. Date & Time of Collection & Inwarding : 06/05/2026 , (0900 to 0900) & 06/05/2026
8. Date of Start & Completion of Analysis : 07/05/2026 & 11/05/2026
9. Sampling Point : Treated water STP OUTLET
10. Flow Details (Remarks) : -
11. Mode of Disposal : river
12. Ultimate Receiving Body :
13. Temperature on Collection : - & pH Range on pH Strip :app
14. Carboys Nos for : 13/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.59
2	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	turbid
3	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	586
4	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	490
5	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	96
6	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.42
7	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	2.64
8	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	214.91
9	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	28.0
10	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	350.0
11	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	84.0
12	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	190.0
13	Fluoride	mg/l	(4500-F-D, APHA Std. Methods, 23rd Edn.)	0.1-10 mg/l	BDL
14	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
15	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	26.0

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 11/05/2026


 Smt. AMIYA EKKA,Scientist

Field Observation :

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7. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
8. Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.



ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Annexure R/1-11

M.P. Pollution Control Board, Jabalpur
Scheme No. 5, Plot No. 455/456,
455/456, Vijay Nagar, Jabalpur
Jabalpur
Tele:0761- 4042780,2647878

332

Sample ID:387176 - Analysis Completion:11/05/2026

/ LAB Inward : 28399

TEST REPORT

Test Report No. : 28399

Date: 11/05/2026

1. Name of the Customer : Nagar Nigam 30 KLD STP Old Bridge Tilwara jabalpur - 173145
2. Address : -,Treated Water STP Outlet, Old Bridge Tilwara
Tilwara-482003, Taluka : Jabalpur, District : Jabalpur, GIDC : Not In SIDC
3. Nature of Sample : WAR-Water Act (Routine), (Insp Type : ROU-Routine Visit)
4. Sample Collected By & Analysed By : UMESH KUMAR DWIVEDI & B.S.Gaharwar,Scientist
5. Quantity of Sample Received : 2.0Lit.
6. Code No. of the Sample : 387176
7. Date & Time of Collection & Inwarding : 06/05/2026 , (0900 to 0900) & 06/05/2026
8. Date of Start & Completion of Analysis : 07/05/2026 & 11/05/2026
9. Sampling Point : Treated water STP OUTLET
10. Flow Details (Remarks) : -
11. Mode of Disposal : river
12. Ultimate Receiving Body :
13. Temperature on Collection : - & pH Range on pH Strip :app
14. Carboys Nos for : 11/526 & Color & Appearance :turbid
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :0.000 & Ind :0.000 , Dom :0.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500-H+B APHA std. methods 23 rd Edn.	0.5-13.5	7.93
2	Colour	Pt.Co.Scale	(2120-B, APHA Std. Methods, 23rd Edn.)	2-99 Co.Pt. Unit	turbid
3	Total Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-100000mg/l	524
4	Total Dissolved Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	10-10000mg/l	432
5	Suspended Solids	mg/l	(2540 B, APHA std. methods 23rd Edn.)	5-10000mg/l	92
6	Nitrite	mg/l	(4500-NO2 B, APHA Std. Methods, 23 rd Edn.)	0.01-5 mg/l	0.18
7	Nitrate	mg/l	(4500-NO3 B, APHA Std. Methods, 23rd Edn.)	0.01-100.0 mg/l	1.60
8	Chloride	mg/l	4500-Cl- B, APHA Std. Methods, 23rd Edn.	5-100mg/l	197.42
9	Sulphate	mg/l	(4500 E, APHA Std. Methods, 23rd Edn.)	1-400mg/l	24.0
10	Phosphate	mg/l	(4500 P D, APHA Std. Methods, 23rd Edn.)	0.01-20mg/l	0.25
11	Total coliform	MPN/100 ml	(9221-B, APHA Std. Methods, 23rd Edn.)	1.8-1600MPN/100ml	350.0
12	Fecal Coliform	MPN/100 ml	(9221-E, APHA Std. Methods, 23rd Edn.)	1.8 -1600MPN/100ml	94.0
13	Chemical Oxygen Demand	mg/l	(5220 B, APHA Std. Methods, 23rd Edn.)	5.0-10000 mg/l	180.
14	E.Coli.	MPN/100 ml	9221 F APHA std method 23rd Edn.	1.8 -1600MPN/100ml	NA
15	B.O.D (3 Days 27oC)	mg/l	IS 3025,1993	1-10000 mg/l	26

Laboratory Remarks : As per monitoring package 2026-27 By:1690-lab_1690 Dt.: 11/05/2026

AMIYA

Smt. AMIYA EKKA,Scientist

Field Observation :

Note :

1. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
2. Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
3. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
4. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
5. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to {1@strJurisdiction} Jurisdiction only.
6. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
7. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 24th Edition by APHA.
8. Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.