



District Level Water Analysis Laboratory, U.P. Jal Nigam(Rural), Maharajganj

Rampur Satbhariya Water Supply Campus, Gorakhpur Road,
District-Maharajganj-273303



TC-16954

Analysis Report

URL No. TC-16994/26/000000314F

Date 12.03.2026

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Customer Name - Principal

Address - Gurukul Enlightened Public School, Nahar Road Bhawanipur Gangi Bazar, District- Maharajganj.

Reference Letter No. - N/A

Basic Details of sample

District- Maharajganj

Gram Panchayat/ Nagar	Bhawanipur Gangi Bazar, District- Maharajganj	Village/Nagar	Bhawanipur Gangi Bazar, District- Maharajganj.
		Latitude	26.961956
		Longitude	83.392893
Habitation	Nahar Road Bhawanipur, Gangi Bazar	Location	Gurukul Enlightened Public School, Nahar Road Bhawanipur Gangi Bazar, District- Maharajganj.
Water Source	R.O.	Date of S.C.	10.03.2026
Quantity of Sample	1500ml	Sample Collector	By Sampler
Receiving Date	10.03.2026	Analysis Completion Date-	12.03.2026
Sample Receive	Sampler		
Analysis Start Date	10.03.2026		
Temperature - 25 +C		Relative Humidity - 50+-15%	

Technical Data of Analysis

S.No.	Analysed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Turbidity	1.24	NTU	1.00	5.00	IS 3025 (Part 10) : 2023
2	TDS	96.00	mg/L	500.00	2000.00	IS 3025 (Part 16) : 2023
3	pH	7.46	-	6.5 - 8.5	No relaxation	IS 3025 (Part 11) : 2022
4	Total Hardness	82.00	mg/L	200.00	600.00	IS 3025 (Part 21) : 2019
5	Total Alkanity	124.00	mg/L	200.00	600.00	IS 3025 (Part 23) : 2023
6	Chloride as Cl	12.00	mg/L	250.00	1000.00	IS 3025 (Part 32) : 2019
7	Calcium	21.21	mg/L	75.00	200.00	IS 3025 (Part 40) : 2019
8	Magnisum	8.16	mg/L	30.00	100.00	IS 3025 (Part 46) : 2019
9	Colour	5.00	Hazen	5.00	15.00	IS 3025 (Part 4) : 2021
10	Sulphate	43.23	mg/L	200.00	400.00	APHA24rd Edition-4500-SO4 Method E (Tubidimetric Method)
11	Nitrate	1.58	mg/L	45.00	No relaxation	APHA24rd Edition-4500-NO3 Method B (UV Screening Method)
12	Iron	0.00	mg/L	1.00	No relaxation	APHA24rd Edition-4500-Fe Method B (Phenanthroline- Method)
13	Arsenic	0.00	mg/L	0.01	No relaxation	APHA24rd Edition-4500-As Method B (Silverdiethyldithiocarbamate- Method)
14	Floride	0.00	mg/L	1.00	1.50	APHA24rd Edition-4500-F Method C (Electrode Method)

Note:-

1. This Certificate refers only to the particular sample(s) submitted for testing.
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless other wise specified.

[Signature]
Prepared By

[Signature]
Review By

[Signature]
(Radheyyam Rawat)
Quality Manager
Authorized Signatory
Mob. No. 8858396541

Lab E-Mail ID :- ritikalalmrj@gmail.com

End of Test Report

[Signature]
PRINCIPAL
GURUKUL ENLIGHTENED PUBLIC SCHOOL,
BHAWANIPUR GANGIBAZAR MAHARAJGANJ

[Signature]
MANAGER
GURUKUL ENLIGHTENED PUBLIC SCHOOL,
BHAWANIPUR GANGIBAZAR MAHARAJGANJ



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Technical Data of Analysis

S.No.	Analysed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Conductivity	192.00	mS/cm	NA	NA	IS 3025 (Part 14)
2	E-Coli (Bacteria)	0.00	CFU	Nil	Nil	IS 15181:2016

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Prepared By

Review By

(Radheyshyam Rawat)
Quality Manager
Authorized Signatory

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Mob.No. 8858396541

End of Test Report

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