



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-16994/26/000000490F

Date 05.05.2026

Page No. 1/2

Customer Name - Principal

Address - Scholars Academy, South bypass Anand nagar, District Maharajganj.

Reference Letter No. - N/A

Basic Details of sample

District- Maharajganj

Gram Panchayat/ Nagar	South bypass Anand nagar	Village/Nagar	Anand nagar
		Latitude	27.083860
		Longitude	83.274946
Habitation	South bypass Anand nagar	Location	Sholars Academy, South bypass Anand nagar, District Maharajganj.
Water Source	H.P.	Date of S.C.	02.05.2026
Quantity of Sample	1500ml	Sample Collector	By Customer
Receiving Date	02.05.2026	Analysis Completion Date-	05.05.2026
Sample Receive	Sampler		
Analysis Start Date	02.05.2026		
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	2.00	NTU	1.00	5.00	IS 3025 (Part 10) : 2023
2	TDS	180.00	mg/L	500.00	2000.00	IS 3025 (Part 16) : 2023
3	pH	7.86	-	6.5 - 8.5	No relaxation	IS 3025 (Part 11) : 2022
4	Total Hardness	180.00	mg/L	200.00	600.00	IS 3025 (Part 21) : 2019
5	Total Alkanity	224.00	mg/L	200.00	600.00	IS 3025 (Part 23) : 2023
6	Chloride as Cl	20.00	mg/L	250.00	1000.00	IS 3025 (Part 32) : 2019
7	Calcium	42.43	mg/L	75.00	200.00	IS 3025 (Part 40) : 2019
8	Magnisum	19.20	mg/L	30.00	100.00	IS 3025 (Part 46) : 2019
9	Colour	10.00	Hazen	5.00	15.00	IS 3025 (Part 4) : 2021
10	Sulphate	22.16	mg/L	200.00	400.00	APHA24rd Edition-4500-SO4 Method E (Tubiditometric Method)
11	Nitrate	1.36	mg/L	45.00	No relaxation	APHA24rd Edition-4500-NO3 Method B (UV Screening Method)
12	Iron	0.000	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 (Silverdiethylthiocarbamate- Method)
14	Floride	0.142	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.

Prepared By

Anand Agarwal
Review By

Rishabh
(Radheyshyam Rawat)
Quality Manager

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

End of Test Report

Authorized Signatory
Mob No. 8858396541





**District Level Water Analysis Laboratory,
U.P. Jal Nigam(Rural), Maharajganj**
Rampur Satbhariya Water Supply Campus, Gorakhpur Road,
District-Maharajganj-273303

Date 05.05.2026

Page No. 1/2

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	360.00	mS/cm	NA	NA	IS 3025 (Part 14)
2	E-Coli (Bacteria)	0.00	CFU	Nil	Nil	IS 15181:2016

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.


Prepared By


Review By


(Radheyshyam Rawat)
Quality Manager
Authorized Signatory

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

End of Test Report

Mob.No. 8858396541

