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-16994/26/000000534F	Date 13.04.2026	Page No. 1/2

Customer Name - Principal

Address - Chokraj Public School, Shahuji Nagar Mahuawa, Near Collectrate Office, District- Maharajganj.

Reference Letter No. - N/A

Basic Details of sample

District- Maharajganj

Gram Panchayat/ Nagar	Shahuji Nagar Mahuawa, Near Collectrate Office	Village/Nagar	Shahuji Nagar Mahuawa, Near Collectrate Office
		Latitude	27.134458
		Longitude	83.531042
Habitation	Shahuji Nagar Mahuawa, Near Collectrate Office	Location	Chokraj Public School, Shahuji Nagar Mahuawa, Near Collectrate Office, District- Maharajganj.
Water Source	R.O.	Date of S.C.	11.04.2026
Quantity of Sample	1500ml	Sample Collector	By Customer
Receiving Date	11.04.2026	Analysis Completion Date-	13.04.2026
Sample Receive	Sampler		
Analysis Start Date	11.04.2026		
Temprature - 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	1.36	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	7.32	-	6.5 - 8.5	No relaxation	IS 3025 (Part 11) : 2022
4	Total Hardness	74.00	mg/L	200.00	600.00	IS 3025 (Part 21) : 2019
5	Total Alkanity	106.00	mg/L	200.00	600.00	IS 3025 (Part 23) : 2023
6	Chloride as Cl	14.00	mg/L	250.00	1000.00	IS 3025 (Part 32) : 2019
7	Calcium	20.40	mg/L	75.00	200.00	IS 3025 (Part 40) : 2019
8	Magnisum	6.72	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	30.84	mg/L	200.00	400.00	APHA24rd Edition-4500-SO4 Method E (Tubiditimetric Method)
11	Nitrate	2.20	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 (Silverdiethyldithiocarbamate- Method)
14	Floride	0.000	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

Review By

(Radheyshyam Rawat)
Quality Manager
Authorized Signatory
Mob.No. 8858396541

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

End of Test Report

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

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

Date 13.04.2026

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	Nill	Nill	IS 15181:2016

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Prepared By

Review By

(Radheyshyam Rawat)
Quality Manager
Authorized Signatory
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End of Test Report