Test Report

District Level Water Analysis Laboratory, U.P. Jal Nigam Pratapgarh

Address- Office of Executive Engineer, Construction division, U.P Jal Nigam, Pratapgarh-230204

Certificate No.: TC-9972

Report No:	LMP/W-July/01	Issue Date:	02/07/2026		
Remark:				Page No:	1-2
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Customer Details

Office Name and Address	District Level Water Analysis Laboratory, UPJN, Pratapgarh
Ref Letter No & Date	

Basic details of sample

District	Pratapgarh	Block	Babaganj
Gram Panchayat	NA	Village	NA
Habitation	NA	Location	MRS Public SCHOOL, Heeraganj Kunda Pratapgarh
Water Source	Borewell -1st		
Quantity of Sample	1 litr	Date of Collection	29.06.2026
Receiving Date	29.06.2026	S. Collector	Umesh Chandra
Sample Depositor	Umesh Chandra	Sampling Method	As per IS 17614: Part 1: 2021
Analysis Completion Date	02.07.2026	Analysis Start Date	02.07.2026

Technical Data of Analysis

Sr. No.	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	p^H	7.25	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2017 (Eloctrometric method)
2	Turbidity NTU	0.94	1	5	IS 3025 (Pt 10):2017
3	TDS mg/L	280.6	500	2000	IS 3025 (Pt 16):2017
4	Total Hardness Mg/L	212	200	600	IS 3025 (Part 21):2019
5	Total Alkalinity mg/L	196	200	600	IS 3025 (part 23):2019
6	Chloride mg/L	25.987	250	1000	IS 3025 (Part 32):2019

7	Iron mg/L	0.367	1	1	APHA 23rd Edition 3500-Fe Method B (Phenanthroline Method) 2017
8	Sulphate mg/L	6.984	200	400	APHA 23rd Edition 4500-SO4 Method E (Turbidity Method) 2017
9	Nitrate mg/L	1.947	45	45	APHA 23rd Edition 4500 NO3-Method D (UV Screening Method) 2017
10	Calcium mg/L	48	75	200	IS 3025 (Part 40):2019
11	Magnesium mg/L	22.45	30	100	IS 3025 (Part 45):2019
12	Color (Hazen)	1	5	15	APHA 23rd Edition Color 2120 B (Visual Comparison Method)
13	Odor	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5):2018

Note

1. This Certificate refers only to the particular sample(S) submitted for testing.
2. This Certificate shall not be reproduced, expect in full, unless written permission for the publication of an approved abstract.
3. The test results reported in this certificate are valid at the time of land under the stated conditions of measurements.
4. Sample will be stored up to 10 days (in case of non-perishable items only) from the date of issue of tests reports.

Authorized Signatory

District Water Analysis Laboratory UP JN

Testing Lab In-charge

Laboratory Contact details

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