



District Level Water Analysis Laboratory of Uttar Pradesh Jal Nigam (Rural) Shamli



TC-13814

Test Report (Water)

Analysis Report

District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Shamli Uttar Pradesh, India

Report No.	1973	Date:	23/06/2025	Page No. 01
Customer Name	Krishna Devi Public School			
Office Name and Address	Garhi Hasanpur			
Ref Letter No & date	0 Dt-20.06.2025			

Basic Details of Sample

District	Shamli	Block	Un
Gram Panchayat	Garhi Hasanpur	Village/Vard	Garhi Hasanpur
Habitation/Mohalla	Garhi Hasanpur	Location/Site name	Krishna Devi Public School
Water Source	Submersible	Sample No.	SML-1973
Quantity of Sample (ml)	1 ltr	Date of Sample Collect.	20/06/2025
Receiving Date	20/06/2025	Sample Collector	Amit Kumar
Sample Depositor	Sandeep Kumar	Sampling Method	IS 17614 (Part 1):2021
Analysis Strat date	23/06/2025	Analysis completion date	23/06/2025

Technical Data Analysis

S. No.	Analysis Parameter	Units	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2021
2	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7):2023
3	pH	-	7.23	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022
4	Colour	Hazen	3	5	15	IS 3025 (Part 4):2021
5	Turbidity	NTU	0.26	1	5	IS 3025 (Part 10):2017
6	TDS	mg/L	307	500	2000	IS 3025 (Part 16):2023
7	Chloride	mg/L	30	250	1000	IS 3025 (Part 32):2019
8	Total Alkalinity	mg/L	216	200	600	IS 3025 (Part 23):2023
9	Total Hardness	mg/L	204	200	600	IS 3025 (Part 21):2019
10	Sulphate	mg/L	67.23	200	400	APHA 24 th 4500 SO ₄ E. Turbidity Method:2023
11	Nitrate	mg/L	27.97	45	45	APHA 24 th 4500 NO ₃ B. UV Spec Method:2023
12	Fluoride	mg/L	0.437	1	1.5	APHA 24 th 4500-F C. Electrode Method:2023
13	Iron	mg/L	0.29	1	1	APHA 24 th 3500 Fe B. P. throline Method:2023
14	Calcium	mg/L	39.07	75	200	IS 3025 (Part 40):2019
15	Magnesium	mg/L	26.24	30	100	IS 3025 (Part 46):2023

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 send 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 report unless.

Prepared by

Reviewed by

Authorized by

Quality Manager

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

End of Report

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