Water Analysis Report
Regional Water Analysis Laboratory,
Khand Karyalaya, U.P. Jal Nigam,(Rural) Tulapur Pani ki Tanki, Jhunsi,
Prayagraj - 211019
"Test Report"

T-6430

Report No- Chemical Test/ 5660/2026-27	Date- 27-08-2026		Temperature- 22° c Humidity- 44%

Customer details

Office Name and Address	Sun Beam School, Kasaujha urf pure raghai, Handiya, Prayagraj		
Ref Letter No &Date		Contact No.	9936803037

Basic Details of Sample

District	Prayagraj	Block	Dhanoopur
Gram Panchayat		Village	
Habitation		Location	Sun Beam School
Type of Source	Tubewell	Sample No	26085660
Quantity of Sample	Normal 1000(ml)	Date of S.C	24-08-2026
Receiving Date	24-08-2026	S. Collector	Sample Not Withdrawn by lab
Ref. Method of Sampling	IS 3025 (Part 1): 1987	Contact No.	
Analysis Start Date	25-08-2026	Analysis Completion date	27-08-2026

Technical data of analysis

S.No	Analysed parameters	Observed Value	Specification as per IS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible limit	
1	2	3	4	5	
1	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
3	Colour (HU)	BDL	5	15	APHA 24th Ed., 2023, 2120-color-B, (Visual Color Comparison Method)
4	pH at (25° C)	7.97	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
5	Turbidity (NTU)	1.11	1	5	IS 3025 (Part 10): 2023 (Nephelometric Method)
6	Total Dissolved Solids (mg/l) at (180° C)	246.7	500	2000	IS 3025 (Part 16): 2023 (Gravimetric Method)
7	Chloride (mg/l)	24	250	1000	IS 3025 (Part 32): 2025 (Argentometric method)
8	Total Alkalinity (as $CaCO3$) (mg/l)	248	200	600	IS 3025 (Part 23): 2023 (Titration Method)
9	Total Hardness (as $CaCO_3$)(mg/l)	204	200	600	IS 3025 (Part 21): 2023 (EDTA Titrimetric Method)
10	Calcium (as Ca) (mg/l)	49.69	75	200	IS 3025 (Part 40): 2024 (EDTA Titrimetric Method)
11	Magnesium (as Mg) (mg/l)	19.58	30	100	IS 3025 (Part 46): 2023
12	Sulphate (mg/l)	20.15	30	400	APHA 24th Ed., 2023,4500-SO4 -E (Turbiditimetric Method)
13	Nitrate (mg/l)	18.75	45	No relaxation	APHA 24th Ed., 2023, 4500-NO3-B (Ultraviolet Spectrophotometric Screening Method)
14	Fluoride (mg/l)	NT	1	1.5	APHA 24thEd., 2023, 4500-F-C (Ion Selective Electrode Method)
15	Iron (mg/l)	0.12	1	No relaxation	APHA 24th Ed., 2023, 3500-Fe-B (Phenanthroline Method)

BDL-Below Detection Limit, NT- Not Tested

Note

1. This certificate refers only to the particular sample(s) submitted for testing.
2. This certificate shall not be reproducted, 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 07 days from the date of issue of test reports unless otherwise specified.

(Technical Manager)

Neetu Kumari

Prepared by	Reviewed by	Aurthorized Signatory
		Mob-7307766359

Laboratory Contact detail-Email-labprayagraj@gmail.com

*****END OF THE REPORT*****

Regional Water Analysis Laboratory, Prayagraj
Lab In-Charge

Water Analysis Report
Regional Water Analysis Laboratory,
Khand Karyalaya, U.P. Jal Nigam,(Rural) Tulapur Pani ki Tanki, Jhunsi, Prayagraj - 211019
Test Report

T-6430

Report No- Bacteriological Test/5660/2026-27	Date-27-08-2026		Temprature- 22° c Humidity - 44%

Customer details

Office Name and Address	Sun Beam School, Kasaujha urf pure raghai, Handiya, Prayagraj		
Ref Letter No &Date		Contact No.	9936803037

Basic Details of Sample

District	Prayagraj	Block	Dhanoopur
Gram Panchayat		Village	
Habitation		Location	Sun Beam School
Type of Source	Tubewell	Sample No	26085660
Quantity of Sample	Normal 1000(ml)	Date of S.C	24-08-2026
Receiving Date	24-08-2026	S. Collector	Sample not withdrawn by lab
Ref. Method of Sampling	IS 3025 (Part 1): 1987	Contact No.	
Analysis Start Date	25-08-2026	Analysis Completion date	27-08-2026

S No	Analysed parameters	Observed Value	Unit of Measurment	Specification as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Total Coliform (Bacteria)	0	CFU/100ml.	Shall Not be Detectable 100 ml Sample	0	APHA 24th-2023,9010
2	E. Coliform	0	CFU/100ml.	Shall Not be Detectable 100 ml Sample	No relaxation	APHA 24th-2023,9010
3	Free Residual Chlorine (mg/l)	0.1	mg/l	0.2	0.2	IS 3025 (Part-26):2021

BDL -Below Detection Limit, NT- Not Tested

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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 15 days from the date of issue of test reports unless otherwise specified.

Report Prepared by

Microbiologist

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*****END OF THE REPORT*****

Laboratory, Prayagraj ★ Lab In-Charge