



DISTRICT LEVEL WATER ANALYSIS LABORATORY, UP JAL NIGAM (Rural)

Address-Office of Executive Engineer , Construction Unit U.P. Jal Nigam
Near Gandhi Park District - Saharanpur -247001

TEST REPORT (WATER)

Analysis Report			
Report No.	C/2026/Sep/27	Date - 24.09.2026	Page No. 01
Customer Name	Sarvesh Kumar (Gyandeep Senior Secondary School)		
Office Name And Address	Gyandeep Senior Secondary School, Village-Dednaur, PO-Machchharheri, Distt. Saharanpur.		
Ref Letter No.& Date.	-----Date-22.09.2026		

Basic details of Sample

District	Saharanpur	Block	Nakur
Gram Panchayat	Dednaur	Village/Mohalla/Town/City	Dednaur
Habitation	PO - Machchhareedi	Location/Site Name	Gyandeep Senior Secondary School
Water Source	R.O	Sample No.	DL/26/09/37
Quantity Of Sample (ml)	1000 ml	Date of Sample Collection	22.09.2026
Receiving Date	22.09.2026	Sample Collector	Sarvesh Kumar (Gyandeep Senior Secondary School)
Sample Depositor	Pravindra Kumar	Sampling Method	NA
Analysis Date	23.09.2026	Analysis Completion Date	23.09.2026

Temperature = 25±3°C

Technical Data of Analysis.

Humidity = 50±15%

S. No.	Analysed Parameter	Unit of Measurement	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	pH (Temp.25°C)	-	7.2	6.5-8.5	No Relaxation	IS 3025 (Part 11) : 2022
2	Turbidity	NTU	1.18	1.00	5.00	IS 3025 (Part 10) : 2023
3	TDS (Temp.180°C±2°C)	mg/L	95	500	2000	IS 3025 (Part 16) : 2023
4	Chloride (as Cl)	mg/L	8.99	250	1000	IS 3025 (Part 32) : 2025
5	Total Alkalinity(CaCO ₃)	mg/L	64	200	600	IS 3025 (Part 23) : 2023
6	Total Hardness(CaCO ₃)	mg/L	84	200	600	IS 3025 (Part 21) : 2023
7	Fluoride(as F)	mg/L	0.182	1.00	1.50	APHA 24 th Edition-4500-F Method C(Electrode Method) : 2023
8	Calcium (as Ca)	mg/L	16	75	200	IS 3025 (Part 40) : 2024
9	Magnesium (as Mg)	mg/L	10.69	30	100	APHA 24 th Edition-3500-Mg Method B(By Calculation) : 2023
10	Iron (as Fe)	(mg/L)	0.18	0.1	1	APHA 24 th Edition-3500-Fe Method B(Phenanthroline) : 2023
11	Nitrate (as NO ₃)	(mg/L)	7.26	45	No Relaxation	APHA 24 th Edition-4500-NO ₃ Method D(UV Screening Method) : 2023
12	Sulphate (as SO ₄)	(mg/L)	14.4	200	400	APHA 24 th Edition-4500-SO ₄ Method E(Turbidimetric Method) : 2023

*****End of the Report*****

Note:-

- This Certificate refers only to the particular sample(s) submitted for testing.
- 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
- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- Sample will be stored up to 07 days (in case of non-perishable items only) from the date of issue of tests reports unless otherwise specified.
- Parameter above permissible limit are written in bold.
- Sample is not collected by laboratory.

(Anil Kumar)
(Reviewed By)

(Anil Kumar)
(Prepared By)

(Deeksha Goyal)
(Authorized Signatory)