

Annexure- IV

**WATER ANALYSIS REPORT**

**District Level Water Analysis Laboratory,
Uttar Pradesh Jal Nigam (Rural), Shahjahanpur**

Report No.	50	Date:-	03.06.2025	Page No. 01		
URL No.	NA					
Customer Details						
Office Name and Address	Office of Executive Engineer, U.P. Jal Nigam (Rural), Shahjahanpur E-7-II, Abhishek, South City, Shahjahanpur-242201					
Ref. Letter No. & Date	NA					
Basic Detail of Sample						
District name	Shahjahanpur	Block	POWAYAN			
Gram Panchayat/ Nagar	GANGSARA	Village/NPP	GANGSARA			
Habitation	NA	Location	CHANDI CONVENT SCHOOL			
Water Source	Submersible	Sample Code	C/25/05/P-50			
Quantity of Sample	1 Ltr	Date of Sample Collection	30.05.2025			
Receiving Date	30.05.2025	sample Collector	Mr. Prashant Sharma			
sample Depositor	Mr. Prashant Sharma					
Analysis Start Date	30.05.2025	Analysis Completion Date	31.05.2025			
Environmental Condition						
Temperature	25±3°C	Humidity	50 ± 15°C			
Technical DATA of Analysis						
Sr. N.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	pH (25°C)	-	7.535	6.5-8.5	No Relaxation	IS 3025 (Part 11):2022
2	Turbidity	(NTU)*	0.145	1	5	IS 3025 (Part 10): 1984 (Nephelometric Method)
3	TDS	(Mg/L) *	246	500	2000	IS 3025 (Part 16): 1984 (Gravimetric Method)
4	Chloride	(Mg/L) *	BDL	250	1000	IS 3025 (Part 32): 1988 (Argentometric Method)
5	Total Hardness	(Mg/L) *	240	200	600	IS 3025 (Part 21): 2009 (EDTA Method)
6	Total Alkalinity	(Mg/L) *	340	200	600	IS 3025 (Part 23):1986 (Indicator Method)
7	Magnesium	(Mg/L)*	34.56	30	100	IS 3025 (Part 46):2019
8	Odour		Agreeable	Agreeable	Agreeable	IS 3025(Part 5):2018
9	Colour	HU	6	1 HU	100 HU	IS 3025(Part 4):1983 (Platinum Cobalt Visual Comparison Method)
10	Fluoride	(Mg/L)*	0.229	1.0	1.5	IS 3025(PART-60):2008 APHA 23rd Edition- 4500- F Method C(electrode method) , 2017
11	Calcium	(Mg/L)*	38.4	75	200	IS 3025 (Part 40):1991
12	Taste		Agreeable	Agreeable	Agreeable	IS 3025(Part 8):1984

Note:

- Certificate refers only to the Particular sample 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 The 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 7 days (in case of non perishable items only) from the date of issue of tests report unless otherwise specified.
- Parameters above permissible limit This are written in Bold.

Manager
Chandi Convent School
Gangsara Powayan, Shahjahanpur (U.P.)

Choudhary
END OF REPORT
Preeti Choudhary
Principal
Chandi Convent School

