



District Level Water Analysis Laboratory, U.P. Jal Nigam (Gramin)

Saharanpur

Address-Office of Executive Engineer, Construction Unit U.P. Jal Nigam (Gramin) Near Gandhi Park

District - Saharanpur - 247001

TEST REPORT (WATER)

Report No.	C/2015/may/303	DATE --- 19.05.2015	PAGE NO. - 01
Office Name And Address	Panchsheel Public School, Ram Nagar, Malhipur Road, Saharanpur-247001		
Customer Name			
Ref Letter No.& Date.	Date-07/05/2025		

Basic details of sample

District	Saharanpur	Block	NA
Gram Panchayat	NA	Village/ Town/City	Saharanpur
Habitation	Ram Nagar, Malhipur Road, Saharanpur	Location	Panchsheel Public School, Ram Nagar
Water Source	Tapwater	Sample No.	01
Quantity Of Sample	01 L	Date of Sample Collection	15-05-2025
Receiving Date	15-05-2025	Sample Collector	Panchsheel Public School
Sample Depositor	Pravindra Kumar	Sampling Method	NA
Analysis Start Date	15-05-2025	Analysis Completion Date	16-05-2025

Temperature - 26°C

Technical Data of Analysis.

S. No.	Analyzed Parameters	Units 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)	-	7.62	6.5-8.5	No Relaxation	IS 3025 (Part 11) : 2017
2	Turbidity	NTU	4.76	1.00	5.00	IS 3025 (Part 10) : 2017
3	TDS (Temp. 180°C ± 2°C)	mg/L	315	500	2000	IS 3025 (Part 116) : 2017
4	Chloride (as Cl)	mg/L	20	250	1000	IS 3025 (Part 32) : 2019
5	Total Alkalinity (CaCO ₃)	mg/L	260	200	600	IS 3025 (Part 23) : 2019
6	Total Hardness (CaCO ₃)	mg/L	300	200	600	IS 3025 (Part 21) : 2019
7	Calcium (as Ca)	mg/L	72	75	200	IS 3025 (Part 40) : 2019
8	Magnesium (as Mg)	mg/L	28.81	30	100	APHA 24 th Edition-3500-Mg Method B (By Calculation)

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.

Amit Kumar
(Prepared By)

Amit Kumar
(Reviewed By)

Quality Manager
Amit Kumar
(Authorized Signatory)
U.P. Jal Nigam

Laboratory Contact Details:

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.....End of the Report.....



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Customer Name			
Ref Letter No.& Date.	Date-07/05/2025		

Basic details of sample

District	Saharanpur	Block	NA
Gram Panchayat	NA	Village/ Town/City	Saharanpur
Habitation	Ram Nagar, Malhipur Road, Saharanpur	Location	Panchsheel Public School, Ram Nagar
Water Source	R.O. Water	Sample No.	01
Quantity Of Sample	01 L	Date of Sample Collection	15-05-2025
Receiving Date	15-05-2025	Sample Collector	Panchsheel Public School
Sample Depositor	Pravindra Kumar	Sampling Method	NA
Analysis Start Date	15-05-2025	Analysis Completion Date	16-05-2025

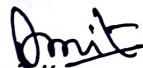
Temperature - 26°C

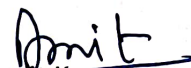
Technical Data of Analysis.

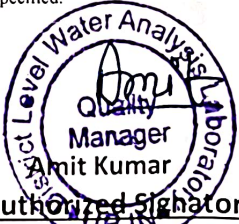
S. No.	Analyzed Parameters	Units of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH (Temp.25°C)	-	7.23	6.5-8.5	No Relaxation	IS 3025 (Part 11) : 2017
2	Turbidity	NTU	2.16	1.00	5.00	IS 3025 (Part 10) : 2017
3	TDS (Temp.180°C±2°C)	mg/L	91.1	500	2000	IS 3025 (Part 116) : 2017
4	Chloride (as Cl)	mg/L	08	250	1000	IS 3025 (Part 32) : 2019
5	Total Alkalinity(CaCO ₃)	mg/L	110	200	600	IS 3025 (Part 23) : 2019
6	Total Hardness(CaCO ₃)	mg/L	150	200	600	IS 3025 (Part 21) : 2019
7	Calcium (as Ca)	mg/L	40	75	200	IS 3025 (Part 40) : 2019
8	Magnesium (as Mg)	mg/L	12.15	30	100	APHA 24 th Edition-3500-Mg Method B (By Calculation)

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.....End of the Report.....