



TEST REPORT

District Level Water Analysis Laboratory

Address: Badalpur Water Supply Scheme, Near polytechnic college
Village- Badalpur, District- Gautam Buddha Nagar- 203207



Report No:	C/8220/10/2026	Issue Date:	04-06-2026
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Customer Details

Office Name and Address	K. R. B. The School, Achheja, G.B. Nagar
Ref Letter No & Date	02-06-2026

Basic details of sample

District	G.B. NAGAR	Village/Town	Achheja
Location	K. R. B. The School, Achheja, G.B. Nagar		

Water Source	R O	Sample No.	C/26/10/8220/P
Quantity of Sample	1000 ml	Date of Collection	02-06-2026
Receiving Date	02-06-2026		
Sample Depositor	Mr. Kapil Sharma		
Analysis Start Date	03-06-2026	Analysis Completion Date:	03-06-2026

Technical Data of Analysis

S. No.	Analyzed Parameter	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Reference Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH temp.(27°)	-	7.21	6.5-8.5	6.5-8.5	IS 3025 (Part 11) :2022
2	Turbidity	NTU	0.32	1.00	5.00	IS 3025 (Part 10) : 2023
3	Total Dissolved Solids	mg/L	84	500	2000	IS 3025 (Part 16) : 2023
4	Chloride as Cl	mg/L	32	250	1000	IS 3025 (Part 32) :2019
5	Total Alkalinity as CaCO ₃	mg/L	12	200	600	IS 3025 (Part 23) :2023
6	Total Hardness as CaCO ₃	mg/L	60	200	600	IS 3025 (Part 21) : 2019
7	Sulphate as SO ₄	mg/L	23.27	200	400	APHA 24 th edition- 4500- SO ₄ ²⁻
8	Nitrate as NO ₃	mg/L	BDL	45	45	APHA 24 th edition- 4500- NO ₃ ⁻
9	Calcium as Ca	mg/L	14.4	75	200	IS 3025 (Part 40) : 2023
10	Magnesium as Mg	mg/L	5.76	30	100	IS 3025 (Part 46) :2023
11	Odour	Qualitative	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2018
12	Color	HU	1	5	15	IS 3025 (Part 4) : 2021
13	Iron as Fe	mg/L	BDL	0.1-1.0	0.1-1.0	APHA 24 th edition- 3500- Fe B
14	Fluoride as F-	mg/L	0.122	1.0-1.5	1.0-1.5	APHA 24 th edition- 4500- F ⁻ C

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 and under the stated conditions of measurements.
4. Sample will be stored up to 7 days from the date of issue of tests reports unless otherwise specified.
5. Laboratory not collected the sample.
6. BDL Means Below Detection Limit (Nitrate Lower Limit is 0.2Mg/l, Iron Lower Limit is 0.1 Mg/l)

Prepared By-

Ryad
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Authorized Signatory

Deeksha
Deeksha Gangwar
(Quality/Technical Manager)