

District Level Water Analysis Laboratory U.P. Jal Nigam(Rural) Baghpat

TEST REPORT (WATER)

Report No.	01	Issue Date:	10-07-2025	Page No 1/1
Cont. Person.	Moh. Haroon J.E	Address	District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural) Baghpat	
Office Name and Address		Global School Meetli Gauripur Baghpat		
Ref Letter No & Date		02-07-2025		
Basic details of sample				
District	Baghpat	Block	Baghpat	
Gram Panchayat	Meetli Gauripur	Village/Mohalla	Meetli Gauripur	
Habitation	Meetli Gauripur	Location/Site Name	Global School Meetli Gauripur Baghpat	
Water Source	R.O	Sample Code	01	
Quantity of Sample(ml)	1000 ml	Date of S.C	09-07-2025	
Receiving Date	09-07-2025	S. Collector	Moh. Haroon J.E	
Sample Depositor	Moh. Haroon J.E	Sampling Method		
Analysis Start Date	10-07-2025	Analysis Completion Date	10-07-2025	

Technical Data of Analysis

S. No	Analyzed parameters	unit	Observed value	Specified Values as per BIS 10500 (2017)		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	
1	pH @ 25°C	-	6.81	6.5-8.5	6.5-8.5	IS 3025(Part 11) 2022
2	Total Dissolved Solids	mg/L	48	500	2000	IS 3025(Part 16) 2023
3	Turbidity	NTU	0.67	1.0	5.0	IS 3025 (Pt 10) 2023
4	Chloride	mg/L	02	250	1000	IS 3025(Part 32) 2019
5	Total Alkalinity	mg/L	08	200	600	IS 3025(Part 23) 2023
6	Total Hardness	mg/L	02	200	600	IS 3025(Part 21) 2019
7	Nitrate	mg/L	2.64	45.0	45.0	APHA 24 th Edition 4500- NO Method-D(UV Screening) 2023
8	Fluoride	mg/L	0.10	1.0	1.5	APHA 24 th Edition 4500- F Method-C (Electrode Method) 2023
9	Calcium	mg/L	0.4008	75.0	200	IS 3025(Part 40) 2019
10	Magnesium	mg/L	0.243	30.0	100	IS 3025(Part 46) 2023 (Calculation Method)
11	Iron	mg/L	0.06	1.0	1.0	APHA 24 th Edition 3500- Fe Method-B (1,10-phenanthroline) 202
12	Colour	Hazen	1.0	5.0	15.0	IS 3025(Part 4) 2021
13	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025(Part 5) 2022
14	Sulphate	mg/L	3.76	200	400	IS 3025 (Part 24):2022
15	E.coli*	CFU	N.T	Shall not be detected in 100 ml Sample	Shall not be detected in 100 ml Sample	IS 15185 (2016)
16	Total Coliform*	CFU	N.T	Shall not be detected in 100 ml Sample	Shall not be detected in 100 ml Sample	IS 15185 (2016)

* These Parameter are out of NABL Scope. B.D.L-Below Detection limit, N.T- Not Tested

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 07 days (in case of non-perishable items only) from the date of issue of tests reports unless otherwise specified

Prepared by	Reviewed & Authorized by
	

Laboratory contact details: Email id....baghpatlab6452@gmail.com

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