

WATER ANALYSIS REPORT



District Level Water Analysis Laboratory

U. P. Jal Nigam (Rural), Kolbaj Bahadur (Pragati Nagar),
Azamgarh- 276001

NABL T-8677

Report No.: C/AZM/01		Date:17.05.2025		No. of Pages: 1			
Customer Details							
Office Name and Address		Saba Convent School Bhataura Sathiaon, Dist-Azamgarh					
Ref. Letter No. & Date		NA					
Basic Details of Sample							
District		Azamgarh		Block		Sathiaon	
Gram Panchayat		Bhataura		Village		Bhataura	
Habitation		Main		Location		Saba Convent School Bhataura Sathiaon Azamgarh	
Water Source		Submersible (Drinking Water)		Sample Code		C/AZM/MAY/01	
Quantity of Sample		1000 mL (Normal), 500 mL		Sampling date		15.05.2025	
Sample Received Date		15.05.2025		Sample collected by		Afroj Ahmad (Principal)	
Sampling Method Used		NA		Sample Depositor		Afroj Ahmad (Principal)	
Analysis Start Date		15.05.2025		Analysis Completion Date		17.05.2025	

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2		4	5	6
1	Taste	Agreeable	Agreeable/Not Agree.	Agreeable/Not Agree.	IS 3025 (Part 8):1984
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
3	Turbidity (NTU) **	2.74	1	5	APIA 24rd Ed. 2130- Turbidity Method B: 2023
4	pH **	7.69	6.5-8.5	6.5-8.5	APIA 24rd Ed.4500 H+ Method B: 2023
5	Colour (Hazen units) **	0.00	5	15	APIA 24rd Ed. 2120- B (Platinum Cobalt Visual Comparison): 2023
6	Total Dissolved Solids, mg/l **	564	500	2000	APIA 24rd Ed.2540- TDS Method C (Dried at 180 degree Celsius):2023
7	Chloride (as Cl), mg/l **	110	250	1000	APIA 24rd Ed. 4500- CL Method B (Argentometric Method):2023
8	Total Alkalinity, (as CaCO3) mg/l **	260	200	600	APIA 24rd Ed.2320- Alkalinity Method B (Titration method):2023
9	Total Hardness, (as CaCO3) mg/l **	292	200	600	APIA 24rd Ed. 2340-Hardness Method C (EDTA Method):2023
10	Calcium (as Ca), mg/l **	38	75	200	APIA 24rd Ed.3500- Ca Method B (EDTA Method):2023
11	Magnesium (as Mg), mg/l **	44	30	100	APIA 24rd Ed.3500- Mg Method B (By Calculation):2023
12	Sulphate (as SO4), mg/l **	16.23	200	400	APIA 24rd Ed.4500- SO4 Method C (Gravimetric Method Lignition of Residue): 2023
13	Nitrate (as NO3), mg/l **	2.89	-45	No relaxation	APIA 24rd Ed.4500- NO3 Method E (Cadmium Reduction Method): 2023
14	Fluoride (as F), mg/l **	BDL(0.482)	1.00	1.50	APIA 24rd Ed.4500-F Method C (Electrode Method):2023
15	Iron (as Fe), mg/l **	BDL(0.002)	1.00	No relaxation	APIA 24rd Ed.3111 -Fe Method B Direct A-Ac Flame AAS Method:2023
16	Arsenic	BDL(0.001)	0.010	0.010	IS 3025 (Part 37): 1987 Silver diethyl Dithiocarbamate Method
17	E.coli	0.0	0.0	0.0	Membrane Filter Method
18	Total Coliform	0.0	0.0	0.0	Membrane Filter Method

All These parameters are under NABL Scope, BDL-Below-Detection Limit, NA- Not Analysed

- Note: 1. This certificate refers only to the particular sample(s) submitted for analysis.
 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 analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.
 5. Parameters above Permissible Limit are written in bold.
 6. Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 7. Sample is not Collected by Lab. 8. ** Indicates Parameters are NABL Accredited

ARVIND KUMAR TURVEDI
(Report Prepared by)

SABA CONVENT SCHOOL
Bhataura, Sathiaon, Azamgarh

SANDEEP KUMAR
(Report Authorized by)

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*****END OF THE ANALYSIS REPORT*****

AnnexureC

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 01

Dated: 17/05/2025

It is certified that an inspection team headed byAlok Kumar Verma (A.E.)

(Name of Officers with designation) from District Laboratory.....PHED

inspected the Saba Convent School, Bhataura, Sathiaon, Tehsil Sadar, District Azamgarh, U.P.,
PIN: 276406

(Name & Address of the school) on 17/05/2025..... (date of inspection) and on the basis of

Water Test Report (Attached) bearing no.C/AZM/MAT/01..... dated 17/05/2025

of Water Testing Laboratory (PHED Lab) certified that

the Saba Convent School (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till One Year.....

Signature with Seal

Name:

Designation:

Name & Address of the Office / Department:



To

Saba Convent School
Bhataura, Sathiaon, Tehsil Sadar,
District Azamgarh, U.P., PIN: 276406
(Name & Address of the Institution)

Alfioz Ahmad
Manager

SABA CONVENT SCHOOL
Bhataura, Sathiaon, Azamgarh

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies.