WATER ANALYSIS REPORT

District Level Water Analysis Laboratory

NABL T-8677

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

Report No.: C/AZM/01	**Date:16.12.2025**	**No. of Pages: 1**

Customer Details

Office Name and Address	Babu Birja Rai Memorial Children School Haraiya Azamgarh U.P-276127
Ref. Letter No. & Date	NA

Basic Details of Sample

District	Azamgarh	**Block**	Haraiya
Gram Panchayat	Haraiya	**Village**	Haraiya
Habitation	Main	**Location**	Babu Birja Rai Memorial Children School Haraiya
Water Source	R O (Water)	**Sample Code**	C/AZM/DEC/01
Quantity of Sample	1000 mL (Normal), 500 mL	**Sampling date**	15.12.2025
Sample Received Date	15.12.2025	**Sample. collected by**	Mrityunjay Rai (Manager)
Sampling Method Used	NA	**Sample Depositor**	Mrityunjay Rai (Manager)
Analysis Start Date	15.12.2025	**Analysis Completion Date**	16.12.2025

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) **	1.55	1	5	APHA 24rd Ed. 2130- Turbidity Method B: 2023
4	pH **	7.75	6.5-8.5	6.5-8.5	APHA 24rd Ed.4500 H+ Method B: 2023
5	Colour (Hazen units) **	BDL(0.00)	5	15	APHA 24rd Ed. 2120- B (Platinum Cobalt Visual Comparison): 2023
6	Total Dissolved Solids, mg/l **	126	500	2000	APHA 24rd Ed.2540- TDS Method C (Dried at 180 degree Celsius):2023
7	Chloride (as Cl), mg/l **	68	250	1000	APHA 24rd Ed. 4500- CL Method B (Argentometic Method):2023
8	Total Alkalinity, (as CaCO3) mg/l **	146	200	600	APHA 24rd Ed.2320- Alkaninity Method B (Titration method):2023
9	Total Hardness, (as CaCO3) mg/l **	208	200	600	APHA 24rd Ed. 2340-Hardness Method C (EDTA Method):2023
10	Calcium (as Ca), mg/l **	36	75	200	APHA 24rd Ed.3500- Ca Method B (EDTA Method):2023
11	Magnesium (as Mg), mg/l **	98	30	100	APHA 24rd Ed.3500- Mg Method B (By Calculation):2023
12	Sulphate (as SO4), mg/l **	7.89	200	400	APHA 24rd Ed.4500- SO4 Method C (Gravimetric Method Lgnition of Residue): 2023
13	Nitrate (as NO3), mg/l **	5.96	45	No relaxation	APHA 24rd Ed.4500- NO3 Method E (Cadmium Reduction Method): 2023
14	Fluoride (as F), mg/l **	BDL(0.297)	1.00	1.50	APHA 24rd Ed.4500-F Method C (Electrode Method):2023
15	Iron (as Fe), mg/l **	BDL(0.001)	1.00	No relaxation	APHA 24rd Ed.3111 -Fe Method B Direct A-Ac Flame AAS Method:2023
16	Arsenic	BDL(0.002)	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 Permisible 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 KR CHATURVEDI
(Report Prepared by)

SANDEEP KUMAR
(Report Authorized by)

UPJN Azamgarh * District Water Analysis Laboratory * Manager

Laboratory Contact Details: **Email:** sandeepkumar181092@gmail.com **Mobile No.:** 8953458042

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

Annexure-C

PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. –C/AZM/01 Dated:16.12.2025

It is certified that an inspection team headed by **Satyendra Kumar (A.E),District Level Water Analysis Laboratory, Azamgarh** (Name of officers with designation) from **UP Jal Nigam (Rural) Azamgarh** (Name of Department/office) Inspected the **Babu Birja Rai Memorial Children School Haraiya Azamgarh Uttar Pradesh-276127** (Name &Address of the school) on **15.12.2025**(Date of inspection) and on the basis of water test report (Attached) Report no: **C/AZM/DEC/01** dated **16.12.2025** of **District Level Water Analysis Laboratory, Azamgarh** (PHED) lab certified that the **Babu Birja Rai Memorial Children School Haraiya Azamgarh Uttar Pradesh-276127** (Name of school) has safe drinking water facilities for the students and member of staff of the institution. School is also maintaining 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 **01 Year** from date of issue. In case, if there is any change in Drinking Source /gone under maintenance before Expiry of certificate, then this certificate will be no more valid. So to avoid this problem School is advice to send Drinking Water Sample on Regular Interval to District Level Water Analysis Laboratory,Azamgarh.

Signature with Seal.....

Name Satyendra Kumar

Designation.....A.E.....

Name & Address of the office/Department

Assistant Engineer
Division Office
U.P. Jal Nigam (Rural)
Azamgarh

Uttar Pradesh Jal Nigam Rural, kolbaj Bahadur (Pragati Nagar) Azamgarh 276001

To

Manager
Babu Birja Rai Memorial Children School
Haraiya Azamgarh Uttar Pradesh-276127
(Name& Address of the institution)

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