

WATER ANALYSIS REPORT



District Level Water Analysis Laboratory

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

Report No.: C/AZM/038	Date: 12/11/2025	No. of Pages: 01
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Customer Details	
Office Name and Address	MOTHER BASRA PUBLIC SCHOOL, RAHMAT NAGAR, NANDAWN, Azamgarh, U.P.
Ref Letter No.	

Basic details of sample			
District	Azamgarh	Block	-
Gram Panchayat	RAHMAT NAGAR	Village	RAHMAT NAGAR
Habitation	Main	Location	RAHMAT NAGAR, NANDAWN, Azamgarh, U.P.
Water Source	R O Water	Sample Code	C/AZM/NOVEMBER/38
Quality of Sample	1000ml (Normal)	Sampling Date	12/11/2025
Sample Received Date	12/11/2025	Sample Collected By	MOHAMMAD SADIQUE
Sampling Method Used	NA	Sample Depositor	MOHAMMAD SADIQUE (Manager)
Analysis Start Date	12/11/2025	Analysis Completion Date	12/11/2025

Technical Data of Analysis					
S No.	Analyzed parameters (Unit of Measurement)	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	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)**	1.18	1	5	APHA 24rd E.d.2130- Turbidity Method B: 2023
4	pH**	7.52	6.5-8.5	6.5-8.5	APHA 24rd E.d.4500 H+ Method B: 2023
5	Colour (Hazen units)**	0.00	5	15	APHA 24rd E.d.2120-B (Platinum Cobalt Visual Comparison): 2023
6	Total Dissolved Solids, mg/l**	558	500	2000	APHA 24rd E.d.2540- TDS Method C (Dried at 180 degree Celsius): 2023
7	Chloride (as Cl), mg/l**	192	250	1000	APHA 24rd E.d.4500- CL Method B (Argentometric Method): 2023
8	Total Alkalinity, (as CaCO ₃) mg/l**	258	200	600	APHA 24rd E.d.2320- Alkaninty Method B (Titration method): 2023
9	Total Hardness, (as CaCO ₃) mg/l**	318	200	600	APHA 24rd E.d.2340-Hardware Method C (EDTA Method): 2023
10	Calcium (as Ca)	48	75	200	APHA 24rd E.d.3500-Ca Method B (EDTA Method): 2023
11	Magnesium (as SO ₄), mg/l**	102	200	100	APHA 24rd E.d.3500-Mg Method B (By Calculation): 2023
12	Sulphate (as SO ₄), mg/l**	12.52	200	400	APHA 24rd E.d.4500- SO ₄ Method C (Gravimetric Method of residue): 2023
13	Nitrate (as NO ₃), mg/l**	7.39	45	No relaxation	APHA 24rd E.d.4500- NO ₄ Method E (Cadmium Reduction Method): 2023
14	Fluoride (as F), mg/l	BDL(0.328)	1.00	1.50	APHA 24rd E.d.4500- F Method C (Electrode Method): 2023
15	Iron (as Fe), mg/l	BDL(0.002)	1.00	No relaxation	APHA 24rd E.d.3111 -Fe method B Direct A-Ac Flame Aas Method: 2023
16	Arsenic	BDL(0.001)	0.010	0.010	IS 3025 (Part): 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 parameter 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 result 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.

Shailendra Kumar
(Report Prepared By)

Vivek Yadav
(Report Authorized By)

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

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. R/32/25

Dated: 12/11/25

It is certified that an inspection team headed by Piyush Singh & Team

(Name of Officers with designation) from JAL KAL RURAL AZM PHED inspected the MOTHER BASRA PUBLIC SCHOOL RAHMAT NAGAR - AZM (Name & Address

of the school) on 12/11/25 (date of inspection) and on the basis of Water Test

Report (Attached) bearing no. C/AZM/038 dated 12/11/25 of

District Level Water Analysis Laboratory

U.P. Jal Nigam (Rural) Azamgarh (PHED Lab)

certified that the MOTHER BASRA PUBLIC 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 The Manager
MOTHER BASRA Public School
(Name & Address of the Institution)

Medical Officer I/C
P.H.C. Mohammadpur
Azamgarh

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