

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/08		Date: 22.05.2026		No. of Pages: 1	
Customer Details					
Office Name and Address		Highland Public School Sameda, Azamgarh, Uttar Pradesh (276128)			
Ref. Letter No. & Date		NA			
Basic Details of Sample					
District	Azamgarh	Block	Sathiyon		
Gram Panchayat	Sameda	Village	Sameda		
Habitation	Main	Location	Highland Public School Sameda Azamgarh		
Water Source	Submersible (Drinking Water)	Sample Code	C/AZM/MAY/8		
Quantity of Sample	1000 mL (Normal), 500 mL	Sampling date	21.05.2026		
Sample Received Date	21.05.2026	Sample collected by	Shashank Singh (Principal)		
Sampling Method Used	NA	Sample Depositor	Shashank Singh (Principal)		
Analysis Start Date	21.05.2026	Analysis Completion Date	22.05.2026		

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) **	1.89	1	5	APHA 24rd Ed. 2130- Turbidity Method B: 2023
4	pH **	8.02	6.5-8.5	6.5-8.5	APHA 24rd Ed. 4500 H+ Method B: 2023
5	Colour (Hazen units) **	8.60	5	15	APHA 24rd Ed. 2120- B (Platinum Cobalt Visual Comparison): 2023
6	Total Dissolved Solids, mg/l **	884	500	2000	APHA 24rd Ed. 2540- TDS Method C (Dried at 180 degree Celsius): 2023
7	Chloride (as Cl), mg/l **	34	250	1000	APHA 24rd Ed. 4500- Cl Method B (Argentometric Method): 2023
8	Total Alkalinity, (as CaCO3) mg/l **	218	200	600	APHA 24rd Ed. 2320- Alkalinity Method B (Titration method): 2023
9	Total Hardness, (as CaCO3) mg/l **	112	200	600	APHA 24rd Ed. 2340- Hardness Method C (EDTA Method): 2023
10	Calcium (as Ca), mg/l **	16.32	75	200	APHA 24rd Ed. 3500- Ca Method B (EDTA Method): 2023
11	Magnesium (as Mg), mg/l **	18.21	30	100	APHA 24rd Ed. 3500- Mg Method B (By Calculation): 2023
12	Sulphate (as SO4), mg/l **	25.24	200	400	APHA 24rd Ed. 4500- SO4 Method C (Gravimetric Method) Ignition of Residue: 2023
13	Nitrate (as NO3), mg/l **	12.19	45	No relaxation	APHA 24rd Ed. 4500- NO3 Method E (Cadmium Reduction Method): 2023
14	Fluoride (as F), mg/l **	BDL(0.875)	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 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 K. CHATURVEDI
(Report Prepared by)

(Report Reviewed & Authorized by)



Laboratory Contact Details:

Email: sandeepkumar181092@gmail.com

Mobile No. 9953458042

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

PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. -C/AZM/08

Dated:22.05.2026

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 **Highland Public School Samedra, Azamgarh, Uttar Pradesh (276128)** (Name & Address of the school) on **21.05.2026** (Date of inspection) and on the basis of water test report (Attached) Report no: **C/AZM/MAY/08** dated **22.05.2026** of District Level Water Analysis Laboratory, Azamgarh (PHED) lab certified that the **Highland Public School Samedra, Azamgarh, Uttar Pradesh (276128)** (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 KumarDesignation (A.E)

Name & Address of the office/Department

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

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

To

Manager

**Highland Public School
Samedra, Azamgarh, Uttar Pradesh (276128)
(Name & Address of the institution)**

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

CERTIFIED STATEMENT/CERTIFICATE ON

TOTAL BUILT-UP AREA BY GOVT. OFFICIAL (ARCHITECT) OR AUTHORISED/LICENSED ARCHITECT

Ref. No...S12

Date...01/06/2026

This is certified that **HIGHLAND PUBLIC SCHOOL** (Please mention school name) situated at **SAMEDA AZAMGARH** (Complete address with Sy./Khasra No., landmark and city details) having total land area **PLOT NO 2818,2833 ,UP GOVERNMENT ROADWAY BUS WORKSHOP,AZAMGARH ,TOATAL AREA- 7500SQMT** (in Sq.mtr. also to be verified by the land certificate) has been physically measured by the undersigned to calculate the total Built-up Area in all building blocks used for school purposes.

The present school building is having a total of **20** (Classroom details) in **1** (No. of blocks). The block-wise and floor-wise details of built-up area along with the number of total classrooms of 500 sqr Ft. and above are as under:-

(Details of each block be given separately):-

Sl. No.	Block No.	Floor(s)	Built up area in Sqr Mtrs.	Total number of Classrooms
01.	01	02	1950SQMT	20
TOTAL	01	02	1950SQMT	20

(please add details of all blocks and floors as permissible under local Building Bye Laws as per above suggested format).

It is further certified that the above Built-up Area has been physically measured by the undersigned in my official capacity as authorised to sanction building plan under the jurisdiction of (VILLAGE name of the Municipality)

OR

The present certificate is issued by me as authorised/empanelled architect (Please mention the license number and validity).

The Certificate is issued today under my signature and seal (a copy of the valid License/Regn. No. be attached).

Date:01/06/2026

Name: **ER PIYUSH KUMAR RAI**

Place:

Designation with office address:

License No. with Seal:

Signature:

Piyush
ER. PIYUSH KUMAR RAI
AM-1975091/26042021
Bramsthan Front of
Sakuntalam Marriage Hall-Azamgarh

(#Note: Complete details to be filled by the signing authority himself/herself and copy of valid License also to be attached with this certificate. Basement or area below ground level shall not be Calculated).

(Please also see Board's circular No. 13/2025, dated 31.07.2025 and No. 06/2026 dated 25.02.2026)