# 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/2026/17 | Date:25.09.2026 | No. of Pages: 1 |
|---|---|---|

**Customer Details**

| | |
|---|---|
| Office Name and Address | Ujjwal Model School Kadipur Harikesh Kaptanganj Azamgarh (U.P.) |
| Ref. Letter No. & Date | NA |

**Basic Details of Sample**

| | | | |
|---|---|---|---|
| District | Azamgarh | Block | Bilariyaganj |
| Gram Panchayat | Harikesh | Village | Kadipur Harikesh Kaptanganj |
| Habitation | Main | Location | Ujjwal Model School Kadipur Harikesh Kaptanganj |
| Water Source | Submersible ( Drinking Water) | Sample Code | C/AZM/SEP/17 |
| Quantity of Sample | 1000 mL (Normal), 500 mL | Sampling date | 24.09.2026 |
| Sample Received Date | 24.09.2026 | Sample.Collected by | Sunita Singh (Manager) |
| Sampling Method Used | NA | Sample Depositor by | Sunita Singh (Manager) |
| Analysis Start Date | 24.09.2026 | Analysis Completion Date | 25.09.2026 |

| 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 ** | 7.78 | 6.5-8.5 | 6.5-8.5 | APHA 24rd Ed.4500 H+ Method B: 2023 |
| 5 | Colour (Hazen units) ** | 0.00 | 5 | 15 | APHA 24rd Ed. 2120- B (Platinum Cobalt Visual Comparison): 2023 |
| 6 | Total Dissolved Solids, mg/l ** | 652 | 500 | 2000 | APHA 24rd Ed.2540- TDS Method C (Dried at 180 degree Celsius):2023 |
| 7 | Chloride (as Cl), mg/l ** | 158 | 250 | 1000 | APHA 24rd Ed. 4500- CL Method B (Argentometic Method):2023 |
| 8 | Total Alkalinity, (as CaCO3) mg/l ** | 348 | 200 | 600 | APHA 24rd Ed.2320- Alkaninity Method B (Titration method):2023 |
| 9 | Total Hardness, (as CaCO3) mg/l ** | 452 | 200 | 600 | APHA 24rd Ed. 2340-Hardness Method C (EDTA Method):2023 |
| 10 | Calcium (as Ca), mg/l ** | 88.52 | 75 | 200 | APHA 24rd Ed.3500- Ca Method B (EDTA Method):2023 |
| 11 | Magnesium (as Mg), mg/l ** | 58.12 | 30 | 100 | APHA 24rd Ed.3500- Mg Method B (By Calculation):2023 |
| 12 | Sulphate (as SO4), mg/l ** | 11.87 | 200 | 400 | APHA 24rd Ed.4500- SO4 Method C (Gravimetric Method Lgnition of Residue): 2023 |
| 13 | Nitrate (as NO3), mg/l ** | 6.81 | 45 | No relaxation | APHA 24rd Ed.4500- NO3 Method E ( Cadmium Reduction Method): 2023 |
| 14 | Fluoride (as F), mg/l ** | BDL(0.367) | 1.00 | 1.50 | APHA 24rd Ed.4500-F Method C (Electrode Method):2023 |
| 15 | Iron (as Fe), mg/l ** | BDL(0.002) | 1.00 | No relaxation | APHA 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 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 Reviewed & Authorized by)

UPJN. Azamgarh ★ Quality Manager ★ District Water Analysis Laboratory

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

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

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**ANNEXURE -C**

**PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No. –C/AZM/2026/17

Dated:25.09.2026

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 **Ujjwal Model School Kadipur Harikesh Kaptanganj Azamgarh (U.P.)** (Name &Address of the school) on **24.09.2026**(Date of inspection) and on the basis of water test report (Attached) Report no: **C/AZM/SEP/17** dated **25.09.2026** of **District Level Water Analysis Laboratory, Azamgarh** (PHED) lab certified that the **Ujjwal Model School Kadipur Harikesh Kaptanganj Azamgarh (U.P.)** (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.

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

Signature with Seal.....

Name Satyendra Kumar

Designation.....(A.E.).....

Name & Address of the office/Department

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

To

Manager

**Ujjwal Model School**
**Kadipur Harikesh Kaptanganj Azamgarh (U.P.)**
*(Name& Address of the institution)*

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

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