



# District Level Water Quality Testing and Monitoring Laboratory

Uttarakhand Jal Sansthan, Almora

Phone No.: 05962-2234049, E-mail: eealm.uj.s.uk@gmail.com

Test Report ID: 1156/UJS/DLWQTML/2025-26

Dated: 31/05/2025

## WATER QUALITY TEST REPORT

|                                                                    |                                                  |                       |                                                                     |
|--------------------------------------------------------------------|--------------------------------------------------|-----------------------|---------------------------------------------------------------------|
| Name and Address of Organization/<br>Customer                      | Sharda Public School, Near Circuit House, Almora |                       |                                                                     |
| Type of Source (Surface Water/<br>Ground Water/ Sub-Surface Water) | SURFACE<br>WATER                                 | SAMPLE<br>DESCRIPTION | ONE WATER SAMPLE SUBMITTED<br>FROM SHARDA PUBLIC SCHOOL,<br>ALMORA. |
| Reference Sample Identification:                                   | DLWQTML/UJS/ALM-1156                             |                       | DATE OF START OF ANALYSIS<br>28/05/2025                             |
|                                                                    |                                                  |                       | DATE OF END OF ANALYSIS<br>31/01/2025                               |
| Date and Time of Sample Received: 28/05/2025 01:30PM               | Sample Collected by:                             |                       | Mr. Bhuwan Singh Adhikari                                           |

| SN  | Water Quality Parameters Under<br>Chemical Scope | Results     | Desirable<br>Limit<br>(BIS) | Permissible<br>Limit (BIS)<br>in the<br>Absence of<br>alternative source | Std. Test Method                      |
|-----|--------------------------------------------------|-------------|-----------------------------|--------------------------------------------------------------------------|---------------------------------------|
| 1.  | pH                                               | 7.75        | 6.5 to 8.5                  | No Relaxation                                                            | IS 3025 Pt-11-2022                    |
| 2.  | Total Dissolved Solids (TDS), mg/L               | 100         | 500                         | 2000                                                                     | IS 3025 Pt-16-2023                    |
| 3.  | Turbidity, NTU                                   | 0.45        | 1                           | 5                                                                        | IS 3025 Pt-10-2023                    |
| 4.  | Total Alkalinity (as CaCO <sub>3</sub> ), mg/L   | 68          | 200                         | 600                                                                      | IS 3025 (Part 23): 2023               |
| 5.  | Total Hardness (as CaCO <sub>3</sub> ), mg/L     | 70          | 200                         | 600                                                                      | IS 3025 (Part 21): 2009               |
| 6.  | Colour, Hazen                                    | Less than 5 | 5                           | 15                                                                       | IS 3025 (Part 4): 2021                |
| 7.  | Odour                                            | Agreeable   | Agreeable                   | Agreeable                                                                | IS 3025 (Part 5): 2022                |
| 8.  | Taste                                            | Agreeable   | Agreeable                   | Agreeable                                                                | IS 3025 (Part 8): 1984                |
| 9.  | Calcium (as Ca), mg/l                            | 16.8        | 75                          | 200                                                                      | IS 3025 (Part 40): 2023               |
| 10. | Magnesium (as Mg), mg/l                          | 6.80        | 30                          | 100                                                                      | APHA 23 <sup>rd</sup> -3500-Mg B-2023 |
| 11. | Chloride, mg/l                                   | 4.95        | 250                         | 1000                                                                     | IS 3025 (Part 32), 2019,              |
| 12. | Total Coliform, MPN/100ML                        | Absent      | Absent                      | Absent                                                                   | APHA 23 <sup>rd</sup> ED-9223-B       |
| 13. | E.coli, MPN/100ML                                | Absent      | Absent                      | Absent                                                                   | APHA 23 <sup>rd</sup> ED-9223-B       |

  
(Lab Chemist)  
Pappu Bisht  
Chemist  
Lab U. J. S., Almora

  
Authorized Signatory  
(Assistant Engineer)  
Authorized Signatory  
District Water Quality Testing  
Monitoring Laboratory  
Uttarakhand Jal Sansthan, Almora

-End of Report-

1. The results listed refer only to tested sample and applicable parameters.
2. This certificate is not to be reproduced wholly or in parts for promotional publicity or legal purpose without permission of authority of testing laboratory.
3. The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.
4. Result apply to the sample as received.
5. The Laboratory is responsible for all the information provided in the report, except when information is provided by the customer.