



जल निगम मथुरा

# District Level Water Testing Laboratory

Address: Jai Singhpura, U.P. Jal Nigam, Mathura-281003



TC-10347

758

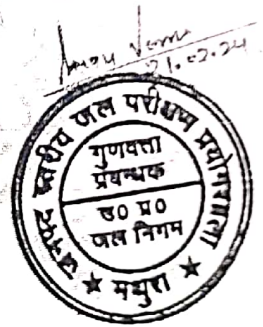
| Report No:                        | MTR/02/33758                                         | Issue Date:                     | 24/02/2026                                          | Lab ID            | T-6437                                                                                     |
|-----------------------------------|------------------------------------------------------|---------------------------------|-----------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------|
| Remark                            | This sample collected and submitted by School Staff. |                                 |                                                     | Page No           | 02                                                                                         |
| <b>Customer Details</b>           |                                                      |                                 |                                                     |                   |                                                                                            |
| Contact Person:                   | Mr. Naveen Pratap                                    | Address:                        | Vidya Sagar Academy, Mat Road Raya, Mathura, 281003 |                   |                                                                                            |
| Office Name and Address           | District level water testing laboratory, Mathura     |                                 |                                                     |                   |                                                                                            |
| Ref Letter No & Date              |                                                      |                                 |                                                     |                   |                                                                                            |
| <b>Basic details of sample</b>    |                                                      |                                 |                                                     |                   |                                                                                            |
| District                          | Mathura                                              | Block                           | Raya                                                |                   |                                                                                            |
| Gram Panchayat                    | Raya                                                 | Village                         | Raya                                                |                   |                                                                                            |
| Habitation                        | Vidya Sagar Academy                                  | Location                        | Vidya Sagar Academy, Mat Road, Raya                 |                   |                                                                                            |
| Water Source                      | Submersibel                                          | Sample No.                      | MTR-758                                             |                   |                                                                                            |
| Quantity of Sample                | 1000 ML.                                             | Date of Collection              | 20/02/2026 (03:00 PM)                               |                   |                                                                                            |
| Receiving Date                    | 20/02/2026 (04:40 PM)                                | S. Collector                    | Mr. Naveen Pratap                                   |                   |                                                                                            |
| Sample Depositor                  | Mr. Naveen Pratap                                    | Sampling Method                 | As per IS 17614: Part-2024                          |                   |                                                                                            |
| Analysis Start Date (Time)        | 24/02/2026 (10:25 AM)                                | Analysis Completion Date (Time) | 24/02/2026 (03:50 PM)                               |                   |                                                                                            |
| Temperature                       | 25.8°C                                               | Humidity                        | Upto 59%                                            |                   |                                                                                            |
| <b>Technical Data of Analysis</b> |                                                      |                                 |                                                     |                   |                                                                                            |
| Sr.No.                            | Analyzed parameters                                  | Observed Value                  | Specified Values as per BIS                         |                   | Ref. Method of Analysis                                                                    |
|                                   |                                                      |                                 | Acceptable Limit                                    | Permissible Limit |                                                                                            |
| 1                                 | 2                                                    | 3                               | 4                                                   | 5                 | 6                                                                                          |
| 1.                                | pH                                                   | 7.30                            | 6.5-8.5                                             | No relaxation     | APHA 23rd Edition -4500-H+ Method B                                                        |
| 2.                                | Turbidity (NTU)                                      | 3.18                            | 2.5                                                 | 10                | APHA 23rd Edition -2130-Turbidity Method B                                                 |
| 3.                                | TDS (mg/L)                                           | 204                             | 500                                                 | 2000              | APHA 23rd Edition -2540-TDS Method C (Dried at 180 degree Celsius)                         |
| 4.                                | Fluoride (mg/L)                                      | ≤0.56                           | 1                                                   | 1.5               | APHA 23rd Edition 4500-F Method C (Electrode method) 2017                                  |
| 5.                                | Total Hardness (mg/L)                                | 80                              | 200                                                 | 600               | APHA 23rd Edition -2540-TDS Method C (Dried at 180 degree Celsius)                         |
| 6.                                | Total Alkalinity (mg/L)                              | 24                              | 200                                                 | 600               | APHA 23rd Edition -2320-Alkalinity Method B (Titration method)                             |
| 7.                                | Chloride (mg/L)                                      | 41                              | 250                                                 | 1000              | APHA 23rd Edition -4500-Cl Method B (Argentometric method) Method B (Argentometric method) |



|     |                  |           |           |           |                                                         |
|-----|------------------|-----------|-----------|-----------|---------------------------------------------------------|
| 8.  | Calcium (mg/L)   | 2         | 75        | 200       | APHA 23rd Edition -3500-Ca Method B (EDTA method)       |
| 9.  | Magnesium (mg/L) | 15        | 30        | 100       | APHA 23rd Edition -3500-Mg Method B (By Calculation)    |
| 10. | Color (Hazen)    | 3         | 5         | 15        | APHA 23rd Edition Color 2120 (Visual Comparison Method) |
| 11. | Taste            | Agreeable | Agreeable | Agreeable | IS 3025 (Part 7-8):2019                                 |
| 12. | Odour            | Agreeable | Agreeable | Agreeable | IS 3025 (Part 5):2018                                   |

**Note:**

1. This Certificate refers only to the particular sample(s) submitted for testing.
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 07 days after analysis (in case of non-perishable items only) from the date of issue of tests reports.
5. After taken the report please give us short feedback by rating 1 to 5 star according our services.



**RESULTS:**

- PASS(✓)
- FAIL( )

(Authorized Signatory)  
CHEMIST/QM/TM  
UTTAR PRADESH JAL NIGAM  
MATHURA

End of the Report