



Test Report
District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural)
Babina, Jhansi
MSF-5.10.01



Certificate no. TC-13415

Report number - C/25-26/05/27

Date - 02.06.2025

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Customer Details

Office Name and Address Dr. Ram Manohar Lohia Public School Bangra, Dhawa, Jhansi (U.P.)

Basic details of sample

| | | | |
|----------------------------|------------------|----------------------------|--|
| District | Jhansi | Block | - |
| Gram Panchayat | - | Village | - |
| Habitation | - | Location | Dr. Ram Manohar Lohia Public School Bangra, Dhawa, Jhansi (U.P.) |
| Source | Borewell | Sample Number | 27 |
| Quantity of sample | 1 Lit. | Date of sample collection | 31.05.2025 |
| Sample receiving date | 31.05.2025 | Name of sample collector | Jitendra Bithare |
| Name of Sample depositor | Jitendra Bithare | Date of Initiation of Test | 31.05.2025 |
| Date of Completion of Test | 02.06.2025 | | |

Technical Data of Analysis

| S. No. | TESTED PARAMETERS | OBSERVED VALUES | SPECIFIED VALUES AS Per BIS 10500:2012 | | TEST METHOD |
|--------|-------------------------|-----------------|--|--|--------------------------------|
| | | | Acceptable Limit | Permissible Limit in the absence of Alternate source | |
| 1 | pH | 7.56 | 6.5-8.5 | 6.5-8.5 | IS 3025 (Part 11) : 2025 |
| 2 | Chloride (mg/l) | 16.97 | 250 | 1000 | IS 3025 (Part 32) : 2025 |
| 3 | Total Hardness (mg/l) | 64.0 | 200 | 600 | IS 3025 (Part 21) : 2025 |
| 4 | Calcium as Ca (mg/l) | 17.60 | 75 | 200 | IS 3025 (Part 40) : 2025 |
| 5 | Total Alkalinity (mg/l) | 84.0 | 200 | 600 | IS 3025 (Part 23) : 2025 |
| 6 | Magnesium as Mg (mg/l) | 4.86 | 30 | 100 | IS 3025 (Part 46) : 2025 |
| 7 | Sulphate (mg/l) | 11.27 | 200 | 400 | IS 3025 (Part 24 sec 1) : 2025 |
| 8 | TDS (mg/l) | 126 | 500 | 2000 | IS 3025 (Part 16) : 2025 |
| 9 | Iron (mg/l) | 0.33 | 1 | 1 | IS 3025 (Part 53) 2025 |

NOTE:

- 1- This certificate is only applicable for the above tested parameters.
- 2- Parameters above permissible limit are bold.
- 3- This certificate refers only to the particular sample(s) submitted for testing.
- 4- This certificate shall not be reproduce, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of
- 5- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- 6- Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless other wise specified.

----- End of the Report -----

Issued by

(Yashvendra Singh)
 Technical Manager
 Mob :-7007789029

Manager
 Dr. Ram Manohar Lohia Public School
 Bangra, JHANSI (U.P.)

Shubham Sharma
 (Principal)
 Dr. Ram Manohar Lohia Public School,
 Bangra, Jhansi (U.P.)
 UDISE-09364106062