



# District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Gorakhpur

Address: EWS 388,389,390 Rapti Nagar Phase-1, Medical Road,  
Gorakhpur(U.P)-273003



NABL T0626UP18480

## Water Test Report

Format No-7.8 F-01

|            |                    |                     |                |          |   |
|------------|--------------------|---------------------|----------------|----------|---|
| Report No. | C/GKP/ Sep-26/ 215 | Report Release Date | 21/09/2026     | Page No: | 1 |
| ULR No.    | ---                | Quality of Sample   | Drinking Water |          |   |

## Customer Details

|                         |                                                                                |  |  |  |  |
|-------------------------|--------------------------------------------------------------------------------|--|--|--|--|
| Office Name and Address | The India Revolutionary School, Bhilora, Pawanpur Road, Nausad, Gorakhpur, U.p |  |  |  |  |
| Ref Letter No.& Date    | 18/09/2026                                                                     |  |  |  |  |

## Basic Details of Sample

|                      |               |                           |                                                                                      |
|----------------------|---------------|---------------------------|--------------------------------------------------------------------------------------|
| District             | Gorakhpur     | Tehsil/Block              | ---                                                                                  |
| Gram Panchayat       | ---           | Village                   | ---                                                                                  |
| Habitation           | ---           | Location                  | The India Revolutionary School,<br>Bhilora, Pawanpur Road, Nausad,<br>Gorakhpur, U.p |
| Source of Sample     | R.O           | Sample Code               | C/26/09/28                                                                           |
| Quantity of Sample   | 1000 + 500 ml | Date of Sample Collection | 18/09/2026                                                                           |
| Receiving Date       | 18/09/2026    | Sampling Done By          | Ravindra Nath                                                                        |
| Sampling Method Used | ---           | Sampling Method Plan      | ---                                                                                  |
| Analysis Start Date  | 19/09/2026    | Analysis Completion Date  | 19/09/2026                                                                           |

## Environmental Condition

|             |          |          |         |
|-------------|----------|----------|---------|
| Temperature | 25°C±3°C | Humidity | 50%±15% |
|-------------|----------|----------|---------|

## Technical Date of Analysis

| Sr. No | Analysed parameters                       | Unit | Observed Value | Specified Values as per BIS 10500:2012 |                   | Ref. Method of Analysis                                                        |
|--------|-------------------------------------------|------|----------------|----------------------------------------|-------------------|--------------------------------------------------------------------------------|
|        |                                           |      |                | Acceptable Limit                       | Permissible Limit |                                                                                |
| 1      | Odour                                     | ---  | Agreeable      | Agreeable                              | Agreeable         | IS 3025 (Part 5):2018                                                          |
| 2      | Taste                                     | ---  | Agreeable      | Agreeable                              | Agreeable         | IS 3025 (Part 8):2023                                                          |
| 3      | Turbidity                                 | NTU  | 0.68           | 1                                      | 5                 | IS 3025 (Part 10):2023                                                         |
| 4      | pH @ (25°C)                               | ---  | 7.38           | 6.5-8.5                                | No relaxation     | IS 3025 (Part 11):2022                                                         |
| 5      | Total Dissolved Solids (TDS)@ (180°C)     | mg/L | 112            | 500                                    | 2000              | IS 3025 (Part 16):2023                                                         |
| 6      | Total Hardness, (as CaCO <sub>3</sub> )   | mg/L | 80             | 200                                    | 600               | IS 3025 (part 21):2009                                                         |
| 7      | Total alkalinity, (as CaCO <sub>3</sub> ) | mg/L | 92             | 200                                    | 600               | IS 3025( Part 23):2023                                                         |
| 8      | Chloride, (as Cl <sup>-</sup> )           | mg/L | 22             | 250                                    | 1000              | IS 3025(Part 32):2025                                                          |
| 9      | Calcium, (as Ca <sup>+2</sup> )           | mg/L | 16             | 75                                     | 200               | IS 3025(Part 40): 2024                                                         |
| 10     | Magnesium, (as Mg <sup>+2</sup> )         | mg/L | 9.74           | 30                                     | 100               | IS 3025(Part 46): 2023                                                         |
| 11     | Sulphate, (as SO <sub>4</sub> )           | mg/L | 3.448          | 200                                    | 400               | APHA 24th Edition 4500-SO <sub>4</sub> Method E Turbidimetric Method 2023      |
| 12     | Nitrate, (as NO <sub>3</sub> )            | mg/L | 0.204          | 45                                     | No relaxation     | APHA 24th Edition 4500-NO <sub>3</sub> Method B UV Screening Method 2023       |
| 13     | Iron, (as Fe)                             | mg/L | BDL            | 1                                      | No relaxation     | APHA 24th Edition 3500-Fe Method B Phenanthroline Methods 2023                 |
| 14     | Fluoride, (as F)                          | mg/L | 0.248          | 1.0                                    | 1.5               | APHA 24th Edition 4500-F Method C (Electrode Method):2023                      |
| 15     | Arsenic                                   | mg/L | BDL            | 0.01                                   | No Relaxation     | APHA 24th Edition 3500-As Method B (Silver Diethyldithiocarbamate Method):2023 |

#BDL- Below Detection Limit, NA- Not Analysed

\*\* Parameter(s) above permissible limit are in bold digits.

- 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 has been obtained from Head of Laboratory.
  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 7 days (in case of non - perishable items only) from the date of issue of tests reports unless otherwise Specified.
  5. Sample Not collected by the laboratory.

*Vishal Pandey*  
Review By

*Firoz Ali*  
Authorized Signatory  
Mr. Firoz Ali

Laboratory Contact details:

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Contact - 91.9889105748

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



## District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), Gorakhpur

Address: EWS 388,389,390 Rapti Nagar Phase-I, Medical Road, Gorakhpur(U.P)-273003

### BACTERIOLOGICAL SAMPLE TEST REPORT

|                         |                                                                                |                          |                                                                                |         |     |
|-------------------------|--------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------|---------|-----|
| Rept. No                | CIGKP/18ep-26/ 215                                                             | Date:                    | 21/09/2026                                                                     | Page No | 1/1 |
| Customer Details        |                                                                                |                          |                                                                                |         |     |
| Office Name and Address | The India Revolutionary School, Bhilora, Pawanpur Road, Nausad, Gorakhpur, U.p |                          |                                                                                |         |     |
| Ref Letter No & Date    | 18/09/2026                                                                     |                          |                                                                                |         |     |
| Basic details of sample |                                                                                |                          |                                                                                |         |     |
| District                | Gorakhpur                                                                      | Block                    | --                                                                             |         |     |
| Gram Panchayat          | --                                                                             | Village                  | --                                                                             |         |     |
| Habitation              | --                                                                             | Location                 | The India Revolutionary School, Bhilora, Pawanpur Road, Nausad, Gorakhpur, U.p |         |     |
| Water Source            | R.O                                                                            | Sample Code              | B/26/09/28                                                                     |         |     |
| Quantity of Sample      | 250 ml                                                                         | Date of S.C.             | 18/09/2026                                                                     |         |     |
| Receiving Date          | 18/09/2026                                                                     | S. Collector             | Ravindra Nath                                                                  |         |     |
| Sample Depositor        | Ravindra Nath                                                                  |                          |                                                                                |         |     |
| Analysis Start Date     | 18/09/2026                                                                     | Analysis Completion Date | 19/09/2026                                                                     |         |     |

### Technical Data of Analysis

| Sr. No | Analyzed parameters<br>(Unit of Measurement) | Observed Value | Unit | Specified Values as per BIS |                   | Ref. Method of Analysis             |
|--------|----------------------------------------------|----------------|------|-----------------------------|-------------------|-------------------------------------|
|        |                                              |                |      | Acceptable Limit            | Permissible Limit |                                     |
| 1      | pH ( 25°C ± 2°C )                            | 7.38           |      | 6.5-8.5                     | No relaxation     | IS 3025 (Part 11):2017              |
| 2      | Residual Chlorine                            | 0              | mg/L | 0.2                         | 1.0               | IS 3025 ( PART 26 ) : 1986          |
| 3      | Total Coliform                               | 0              | CFU  | 0                           | CFU               | APHA 24 <sup>th</sup> Edition :2023 |
| 4      | E .Coli                                      | 0              | CFU  | 0                           | CFU               | APHA 24 <sup>th</sup> Edition :2023 |

Result : Satisfactory

Remark: Potable

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2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has.

3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.

Analysed By

Authorized Signatory

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