



कार्यालय अधिकारी अभियन्ता (मु०)  
जलकल विभाग-नगर निगम मेरठ  
२८/११/२५ मु०ज०क०वि०

**JAL KAL VIBHAG NAGAR NIGAM MEERUT**  
**CHEMICAL ANALYSIS LABORATORY**

REPORT NO. DW/01/LAB2025-05/51

DATE: 22/11/2025

**DRINKING WATER ANALYSIS REPORT**

|    |                            |   |
|----|----------------------------|---|
| 1. | Name & Address             | NEW DEVINE PUBLIC SCHOOL, VILLAGE BARANPUR KHARKHAUDA, KHARKHAUDA, MEERUT |
| 2. | Sample Collected By        | By Party  |
| 3. | Nature of Sample           | Drinking Water  |
| 4. | Date of Sample Collection  | 16/11/2025  |
| 5. | Date of Sample Receiving   | 18/11/2025  |
| 6. | Date of Analysis Completed | 22/11/2025  |

| Sr. N.                            | PHYSICAL PARAMETERS                      | UNITS     | OBSERVED VALUE | STANDARDS (IS 10500-2012) |                   |
|-----------------------------------|--|-----------|----------------|---------------------------|-------------------|
|                                   |  |           |                | DESIRABLE LIMIT           | PERMISSIBLE LIMIT |
| 1.                                | COLOUR, UNITS                            | -         | COLOURLESS     | -                         | -                 |
| 2.                                | ODOUR                                    | AGREEABLE | ODOURLESS      | AGREEABLE                 | -                 |
| 3.                                | TEMPERATURE                              | °C        | 30.1           | -                         | -                 |
| 4.                                | TURBIDITY                                | NTU       | 0.5            | 5                         | 10                |
| 5.                                | CONDUCTIVITY AT 25°C                     | µmho/cm   | 128.0          | -                         | -                 |
| <b>CHEMICAL PARAMETERS</b>        |  |           |                |                           |                   |
| 6.                                | Ph                                       | -         | 7.5            | 6.5 to 8.5                | No Relaxation     |
| 7.                                | Suspended Solids                         | mg/l      | Nil            | -                         | -                 |
| 8.                                | Dissolved Solids                         | mg/l      | 62.0           | 500                       | 2000              |
| 9.                                | Total Solids                             | mg/l      | 62.0           | -                         | -                 |
| 10.                               | Total Alkalinity (as CaCO <sub>3</sub> ) | mg/l      | 40.2           | 200                       | 600               |
| 11.                               | Total Hardness (as CaCO <sub>3</sub> )   | mg/l      | 72.4           | 200                       | 600               |
| 12.                               | Chlorides (as Cl)                        | mg/l      | 41.0           | 250                       | 1000              |
| 13.                               | Fluoride (as F) mg/l                     | mg/l      | Nil            | 1.0                       | 1.5               |
| 14.                               | Nitrate (as NO <sub>3</sub> )            | mg/l      | 0.21           | 45.0                      | 100.0             |
| 15.                               | Iron (Fe)                                | mg/l      | Nil            | 0.3                       | 1.0               |
| <b>BACTERIOLOGICAL PARAMETERS</b> |  |           |                |                           |                   |
| 16.                               | Total Coliform                           | MPN/100ml | Absent         | Absent                    | -                 |
| 17.                               | E.Coli                                   | MPN/100ml | Absent         | Absent                    | -                 |

\*Note : The water is suitable for drinking purpose.

Analyst

(laboratory In-charge)

JE (HQ)

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**NOTE :**

1. The above result are related only to the test performed on the sample.
2. This report is not to be reproduce wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.
3. Sample will be destroyed in the after fifteen days from the date of reporting.