

### कार्यालय अधिशासी अभियन्ता,

## खण्ड कार्यालय ,उत्तर प्रदेश जल निगम (ग्रामीण), बदायूँ।

मा० कांशीराम आावसीय कालोनी के पीछे, ग्रम— खेड़ा बुजुर्ग, बदायूँ—243601

E-mail –eejalnigambudaun@gmail.com

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दिनांक -14-25-2025

सेवा में

तिथोनस इण्टरनेशनल स्कूल, बदायूँ।

प्रेषित किये गये जल नमूनें की जाँच के सम्बन्ध में। विषय:-

महोदय,

उपरोक्त विषयक आपके पत्रांक सं0- दिनांक 08/05/2025 के द्वारा 01 नग जल नगूने जनपदीय प्रयोगशाला उ०प्र० जल निगम (ग्रामीण), बदायूँ पर उपलब्ध कराये गये हैं एवं जल नमूने की Chemical व Bacteriological जाँच कर ली गई है। जाँच रिपोर्ट निर्धारित प्रारूप पर संलग्न कर प्रेषित है।

संलग्नक- जाँच रिपोर्ट।

भवदीय

अधिशासी अभियन्ता

पृ०सं० एवं दिनांक- उपरोक्तानुसार प्रतिलिपि-

सहायक अभियन्ता / जू०इं० (लैब) प्रयोगाशाला, बदायूँ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

अधिशासी अभियन्ता





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

| leport N               | No.                            | 41   | Date              | 13/05                    | /2025  | Page No   | 01  |  |
|------------------------|--------------------------------|--|-------------------|--------------------------|--|---|-----|--|
|                        |                                |  | Customer          |                          |  |   |     |  |
| Name & Address         |                                | Office of Executive Engineer, Khand Karyalay, U.P Jal Nigam (Rural), Behind Manya. Kashiram Awasiya Colony, Kheda bujurg, District-Budaun. |                   |                          |  |   |     |  |
| Refere                 | nce Letter No. & Date          |  | ogshala/23 ,Dated |                          |  |   |     |  |
|                        |                                |  | Basic Details of  |                          |  |   |     |  |
| Distric                |                                | Budaun   |                   | Block                    |  |   |     |  |
|                        | Panchayat                      | -  |                   | Village                  |  | •   |     |  |
| Habitation             |                                | Tithonus International School  |                   | Location                 |  | Tithonus International school SH-33, Mathura Rabe Budaun. |     |  |
| Water                  | Source                         | Submersible Pump   |                   | Sample No.               |  | 41  |     |  |
| Quantity of the Sample |                                | 1Ltr   |                   | Date of Sample Co        | Date of Sample Collection  |   |     |  |
| Receiv                 | ving Date                      | 09/05/2025   |                   | Sample Collector         |  | Nazreen begum   |     |  |
| Samp                   | le Depositor                   | Nazreen begum  |                   |                          |  |   |     |  |
| Analy                  | sis Start Date                 | 09/05/2025   |                   | Analysis Completion Date |  | 13/05/20  | 125 |  |
|                        |                                |  | Environmenta      | l Condition              |  |   |     |  |
| Temp                   | perature                       | 25±3°C   |                   | Humidity                 |  | 50±15 %   |     |  |
|                        |                                |  | TEST RE           |                          | ,  |   |     |  |
|                        |                                | Observed   |                   | alues as per BIS         |  |   |     |  |
| S.No                   | Analysed Parameter             | Value  |                   |                          |  | ethod of Analysis   |     |  |
|                        |                                |  | Acceptable Lin    | Limit                    |  |   |     |  |
| 1                      | 2                              | 3  | 4                 | 5                        | 6  |   |     |  |
| 1                      | Odour                          | Agreeable  | Agreeable         | Agreeable                | IS:3025(Part-5):2018   |   |     |  |
| 2                      | Taste                          | Agreeable  | Agreeable         | Agreeable                | IS:3025(Part-8):2023   |   |     |  |
| 3                      | pH @25°C                       | 7.24   | 6.5-8.5           | 6.5-8.5                  | IS 3025(Part 11):2022  |   |     |  |
| 4                      | Turbidity(NTU)                 | 1.78   | 11                | 5                        | IS 3025 (Part 10):2017   |   |     |  |
| 5                      | Total Dissolved<br>Solid(mg/L) | 210  | 500               | 2000                     |  | IS 3025 (Part 16):2019                                    |     |  |
| 6                      | Chloride(mg/L)                 | 89   | 250               | 1000                     | THE RESERVE OF THE PARTY OF THE | Part 32):1988   |     |  |
| 7                      | Total Alkalinity(mg/L)         | 123  | 200               | 600                      | IS 3025 (Part 23):2023   |   |     |  |
|                        |                                | 174  | 200               | 600                      | IS 2025 (Part 21)-2000   |   |     |  |

| 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 abstraction of a publication of an approved abstraction of an approved abstraction of a publication of an approved abstraction of a publication of an approved abstraction of a publication of a publicatio |
|      | has been obtained from the Head of the 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 report unless   |
|      | Otherwise Specified.  5. Parameters above Permissible Limit This are Written in Bold.  |

600

200

100

300

75

30

174

23.53

40.25



Total Hardness(mg/L)

Calcium(mg/L)

Magnesium



IS 3025 (Part 21):2009

IS 3025 (Part 40):2023

IS 3025 (Part 46):2023



#### **Water Analysis Report**

DISTRICT LEVEL WATER ANALYSIS LABORATORY, U.P JAL NIGAM (BUDAUN)

#### BACTERIOLOGICAL SAMPLE TEST REPORT

| Report No.          | 41    | Date  | 2        | 13/05/2025                     | Page No.         |   | 01            |  |
|---------------------|-------|---|----------|--------------------------------|------------------|---|---------------|--|
|                     |       | Cus   | rtomor   | Dotails                        |                  |   |               |  |
| Name & Address      |       | Office of Executive Engineer, Khand Karyalay, U.P Jal Nigam (Rural), Behind Manya. Kashiran: Awasi Colony, Kheda bujurg, District-Budaun. 620/011-Prayogshala/23 Dated 09/5/2023. |          |                                |                  |   |               |  |
| Ref Letter No.8     | kDate |   |          |                                |                  |   |               |  |
|                     |       | Basi  | ic detai | is of sample                   |                  | ,   |               |  |
| District            |       | Budaun  |          | Block                          |                  |   |               |  |
| Gram Panchayat      |       |   |          | Village                        |                  |   |               |  |
| Habitation          |       | Tithonus International so   | chool    | Location                       |                  | Tithonus International school SH-<br>33,Mathura Raod Budaun |               |  |
| Water Source        |       | Submersible   |          | Sample No.                     |                  |   | 41            |  |
| Quantity of Sample  |       | 1L  |          | Date of Sample Collection Date |                  | e 09/05/2025  |               |  |
| Receiving Date      |       | 09/05/2025  | 5        |                                | Sample Collector |   | Nazreen begum |  |
| Analysis Start Date |       | 09/05/2025  |          | Analysis Completion Date       |                  | 13/05/2025  |               |  |
| Analysis start      | -     | Е   | nviron   | mental Conditio                | n                |   | -             |  |
| Temperature         |       | 25±3°C  |          | Humidity                       |                  | 50  | ±15%          |  |
|                     |       | Tech  | hnical I | Data of Analysis               | -                | 1   |               |  |

|    |                   |             | Observed | Specified V         | Values as per<br>500:2021 |                                   |  |
|----|-------------------|-------------|----------|---------------------|---------------------------|-----------------------------------|--|
| o. |                   | Units Value |          | Acceptable<br>Limit | Permissible<br>Limit      | Ref. Method of Analysis           |  |
| 1  | 2                 | 3           | 4        | 5                   | 6                         | 7                                 |  |
| 1  | Total<br>coliform | CFU         | 0.0      | No Relaxation       | 0.0 CFU/100mL             | APHA23 <sup>rd</sup> Edition:2017 |  |
| 2  | E.Coli            | CFU         | 0.0      | No Relaxation       | 0.0 CFU/100mL             | APHA23 <sup>rd</sup> Edition:2017 |  |

#### Note:-

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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 been obtained from Head of laboratory.
- 3. The Test result reported in this certificate are valid at the time of and under the stated conditions of measurements.
- 4. Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue of test reports unless otherwise specified.

(SV/ATI PRIYADARSHI)
Result approved by
Laboratory Microbiologist