

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

पत्रांक 1499 / W-5 / 61

दिनांक 10/07/2024

No. C/Ayo/Jul24/01

Dated :10.07.2024

It is certified that an inspection team headed by Mr. Alok Kumar (Chemist) Name of Officer with Designation) From Division Office, U.P. Jal Nigam (RURAL) Ayodhya (Name of Department/ Office) inspected the **Durgesh Nandini School (D.N. School), Charera- Pura Bazar, Ayodhya, U.P.** (Name & Address of the School) on **10.07.2024** (Date of Inspection) and on the basis of Water test Report (Attached) bearing No **C/Ayo/Jul24/01** dated **10.07.2024** of **Office of the Executive Engineer Khand Karyalaya U. P. Jal Nigam (Rural), Gata NO-57Mi. Manjha Jamthara, (In Campus 33 MLD S.T.P.) (PHED Lab)** certified that the **Durgesh Nandini School** (Name of the School) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of 1 Year.

Signature with Seal :

  
सहायक अभियन्ता  
निर्माण खण्ड  
उ०प्र० जल निगम (ग्रामीण)  
अयोध्या

Name : Ashvini Yadav

Designation : Assistant Engineer

Name & Address of the office / Department:  
Division Office, U.P. Jal Nigam (RURAL) Ayodhya

To,

**Durgesh Nandini School****Charera- Pura Bazar, Ayodhya, U.P.**

(Name &amp; Address of the Institution)

  
केमिस्ट  
जनपदीय प्रयोगशाला  
उ०प्र० जल निगम (ग्रामीण)  
अयोध्या



## Water Analysis Report

### District Level Water Analysis Laboratory

Office of the Executive Engineer Khand Karyalay, U.P. Jal Nigam  
(Rural) GataN0-57Mi. Manjha Jamthara, (In Campus 33 MLD S.T.P.)

Report No.:C/Ayo/Jul24/01

Date:10.07.2024

No. of Pages: 1

Office Name and Address Durgesh Nandini School (D.N. School), Charera- Pura Bazar, Ayodhya (U.P.) 224171

Ref. Letter No. & Date 0, Date- 09.07.2024

#### Basic Details of Sample

|                      |                  |                          |  |
|----------------------|------------------|--------------------------|--|
| District             | Ayodhya          | Block                    | Pura Bazar                                 |
| Gram Panchayat       | Charera          | Village                  | Charera                                    |
| Habitation           | Charera          | Location                 | Charera- Pura Bazar, Ayodhya (U.P.) 224171 |
| Water Source         | Handpump         | Sample Code              | C/Ayo/Jul24/01                             |
| Quantity of Sample   | 1000 mL (Normal) | Sampling date            | 09.07.2024                                 |
| Sample Received Date | 09.07.2024       | S. collected by          | Awadesh Kumar Singh                        |
| Sampling Method Used | NA               | Sample Depositor         | Awadesh Kumar Singh                        |
| Analysis Start Date  | 09.07.2024       | Analysis Completion date | 10.07.2024                                 |

| S. No. | Analysed Parameters                            | Observed Value | Specification as per IS 10500:2012 (Second Revision) |                   | Ref. Methods of Analysis  |
|--------|--|----------------|--|-------------------|---|
|        |  |                | Acceptable Limit                                     | Permissible 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   | 7.20           | 6.5-8.5  | 6.5-8.5           | IS 3025 (Part 11): 2022, Electrometric Method                                     |
| 4      | Colour (Hazen units)                           | 1              | 5  | 15                | APHA 24rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison): 2023 |
| 5      | Turbidity (NTU)                                | 0.00           | 1  | 5                 | IS 3025 (Part 10):2023 (Nephelometric method)                                     |
| 6      | Total Dissolved Solids, mg/l                   | 340            | 500  | 2000              | IS 3025 (Part 16): 2023 (Gravimetric method)                                      |
| 7      | Chloride (as Cl), mg/l                         | 38             | 250  | 1000              | IS 3025 (Part 32): 2019 Argentometric method                                      |
| 8      | Total Alkalinity, (as CaCO <sub>3</sub> ) mg/l | 288            | 200  | 600               | IS 3025 (Part 23): 2023 (Potentiometric and Indicator method)                     |
| 9      | Total Hardness, (as CaCO <sub>3</sub> ) mg/l   | 306            | 200  | 600               | IS 3025 (Part 21): 2019 (EDTA method)   |
| 10     | Calcium (as Ca), mg/l                          | 26             | 75   | 200               | IS 3025 (Part 40): 2019 EDTA Titrimetric method                                   |
| 11     | Magnesium (as Mg), mg/l                        | 36             | 30   | 100               | IS 3025 (Part 46): 2023 (Volumetric method)                                       |
| 12     | Sulphate (as SO <sub>4</sub> ), mg/l           | 6.28           | 200  | 400               | APHA 24rd Edition -4500-SO <sub>4</sub> Method E (Turbidimetric Method): 2023     |
| 13     | Nitrate (as NO <sub>3</sub> ), mg/l            | 2.60           | 45   | No relaxation     | APHA 24rd Edition -4500- NO <sub>3</sub> Method B (UV Screening Method): 2023     |
| 14     | Fluoride (as F), mg/l                          | 0.08           | 1.0  | 1.5               | APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2023         |
| 15     | Iron (as Fe), mg/l                             | 0.10           | 1.0  | No relaxation     | APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023                 |
| 16     | Total Arsenic (as As), mg/l                    | 0              | 0.01   | No relaxation     | APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023     |
| 17     | Total Coliform (MPN/100mL)                     | 0              | 0.0  | 0.0               | IS 1622 :2019   |

All These parameters are under NABL Scope, BDL-Below Detection Limit, NA- Not Analysed

Note: 1. This certificate refers only to the particular sample(s) submitted for analysis.

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

4. Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.

5. Parameters above Permissible Limit are written in bold.

6. Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.

7. Sample is not Collected by Lab.

*Satish Kumar*  
SATISH KUMAR  
(Report prepared by)

*Alok Kumar*  
ALOK KUMAR  
(Report Authorized by)

Laboratory Contact detail:

Email: uojruralayodhya@gmail.com

Mobile No.:8881987888

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