



## Regional Water Testing Laboratory

Address: 4/4 Sanjay Palace U.P. Jal Nigam(Rural) Agra, 282002



### TEST REPORT

|                         |   |                    |                                   |            |     |
|-------------------------|---|--------------------|-----------------------------------|------------|-----|
| Report No:              | UPJN/AGR/14/05/615  | Issue Date:        | 14/05/2026                        | Page No    | 1/2 |
| Customer Details        |   |                    |                                   |            |     |
| Office Name and Address | Principal Shri Chaitanya Techno School Awas vikas Colony Sec-1 Mainpuri |                    |                                   |            |     |
| Ref Letter No & Date    | 11/05/2026  |                    |                                   |            |     |
| Basic details of sample |   |                    |                                   |            |     |
| District                | Mainpuri  | Block              | Mainpuri                          |            |     |
|                         |   | Village/city       | Mainpuri                          |            |     |
| Gram Panchayat          |   | Location           | Awass vikas Colony Sec-1 Mainpuri |            |     |
| Water Source            | RO water  | Sample No.         | 01                                |            |     |
| Quantity of Sample      | 1 Lt.   | Date of Collection | 11/05/2026                        |            |     |
| Receiving Date          | 11/05/2026  | S. Collector       | Mr. Kapil/Manager                 |            |     |
| Sample Depositor        | Mr. Kapil/Manager   | Sampling Method    | As per IS 17614: Part 1: 2021     |            |     |
| Analysis Start Date     | 11/05/2026  | Analysis Date:     | Completion                        | 14/05/2026 |     |
| Humidity                | 55%   | Temperature        | 27°C                              |            |     |

### Technical Data of Analysis

| S.No. | Analyzed parameters (Unit of Measurement) | Observed Value | Specified Values as per BIS, 10500:2012 |                   | Ref. Method of Analysis joint testing(100-130)                        |
|-------|---|----------------|---|-------------------|---|
|       |   |                | Acceptable Limit                        | Permissible Limit |   |
| 1     | 2   | 3              | 4                                       | 5                 | 6   |
| 1     | pH (@ 25°C)                               | 7.20           | 6-8.5                                   | 6.5-8.5           | IS 3025 (Part 11):2022 ( Electrometric method)                        |
| 2     | Turbidity mg/L                            | 1.04           | 1                                       | 5                 | IS 3025 (Pt 10):2023 (Nephelometric Method)                           |
| 3     | Total Dissolved Solid mg/L                | 102            | 500                                     | 2000              | IS 3025 (Pt 16):,2023 (Gravimetric Method)                            |
| 4     | Fluoride mg/L                             | 0.382          | 1                                       | 1.5               | APHA 24 <sup>th</sup> Edition 4500-F Method C (Electrode method) 2023 |
| 5     | Total Hardness mg/L                       | 16             | 200                                     | 600               | IS 3025 (Part 21):2009(EDTA Method)                                   |
| 6     | Total Alkalinity mg/L                     | 36             | 200                                     | 600               | IS 3025 (Part 23):2023 (Potentiometric method)                        |
| 7     | Chloride mg/L                             | 28             | 250                                     | 1000              | IS 3025 (Part 32):1988(Argentometric method)                          |

1

|            |                    |
|------------|--------------------|
| Report No: | UPJN/AGR/14/05/615 |
|------------|--------------------|

Digitally signed by sds  
Date:2026.05.14 16:17:26 +05:30  
Reason: reason  
Location:location





## Regional Water Testing Laboratory

Address: 4/4 Sanjay Palace U.P. Jal Nigam(Rural) Agra, 282002



|    |                |           |           |           |   |
|----|----------------|-----------|-----------|-----------|---|
| 8  | Iron mg/L      | 0.01      | 1         | 1         | APHA 24 <sup>th</sup> Edition 3500-Fe Method B (Phenanthroline Method) 2023 |
| 9  | Sulphate mg/L  | nil       | 200       | 400       | APHA 24 <sup>th</sup> Edition 4500-SO4 Method E (Turbidimetric Method) 2023 |
| 10 | Calcium mg/L   | 09        | 75        | 200       | IS 3025 (Part 40):2024(EDTA Titrimetric Method)                             |
| 11 | Magnesium mg/L | 3.02      | 30        | 100       | IS 3025 (Part 46):2023(Volumetric Method)                                   |
| 12 | Color (Hazen)  | -         | 5         | 15        | IS 3025 (Part 4) ,2021 Visual Comparison Method                             |
| 13 | Taste          | Agreeable | Agreeable | Agreeable | IS 3025 (PART 08) ,2023 (Qualitative Method)                                |
| 14 | Nitrate (mg/l) | 8.2       | 45        | 45        | APHA 24 <sup>th</sup> Edition -4500 NO3 method D (UV Screening Method)      |

**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.
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 07 days (in case of non-perishable items only) from the date of issue of tests reports.

Reviewed By-

  
(Amita Devi )

(Deputy Quality Manager)



Laboratory Contact details  
Email- ZlaupjnR@gmail.com  
Mob. (8630905287)

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

|            |                     |
|------------|---------------------|
| Report No: | UPJN/AGR/ 14/05/615 |
|------------|---------------------|