



District Level Water Analysis Laboratory

Uttar Pradesh Jal Nigam (Rural), Deoria

Add.- M2, 1st Construction Division, Bhujauli Colony, Deoria 274001

Test Report

Report No

WTD/004/AUGUST (26-27)

Date of Reporting

07.08.2026

Page No

01/01

Office Name and Address

PARTH SECONDARY SCHOOL MALIBARI, DEORIA

Ref Letter No & Date

PSS /30 /08 /2026 /WATER

DATED : 06.08.2026

Basic details of sample

District

DEORIA

Gram Panchayat

GHAMBHIRPUR- MALIBARI

Habitation

GHAMBHIRPUR - MALIBARI

Water Source

R.O.

Quantity of Sample

1000 ml

Receiving Date

06.08.2026

Sampling Method Used

NA

Analysis Start Date

06.08.2026

Block

DEORIA

Village

GHAMBHIRPUR -MALIBARI

Location

NEAR AD INTER COLLAGE

WQMIS Id

Sampling Date

06.08.2026

S. Collected By

DR DELEEP KUMAR

Sample Depositor

DR DELEEP KUMAR

Analysis Completion Date

06.08.2026

Relative Humidity- 50±15%

Temperature- 25±3°C

Technical Data of Analysis

S. No.	Analysed Parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8) : 2023
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2018
3	pH	6.80	6.5-8.5	No relaxation	IS 3025(Part 11): 2022,Electrometric Method
4	Turbidity (NTU)	0.11	1.0	5.0	IS 3025(Part 10): 2022,Nephelometric Method
5	TDS (mg/l)	48	500	2000	IS 3025(Part 16): 2023,Gravimetric Method
6	Total Alkalinity (mg/l)	32	200	600	IS 3025(Part 23): 2023,Potentiometric & indicator Method
7	Total Hardness (mg/l)	24	200	600	IS 3025(Part 21): 2019, EDTA Titrimetric Method
8	Calcium (mg/l)	9.6	75	200	IS 3025(Part 40): 2024, EDTA Titrimetric Method
9	Magnesium (mg/l)	BDL	30	100	IS 3025(Part 46): 2023, Volumetric Method
10	Chloride (mg/l)	13.51	250	1000	IS 3025(Part 32): 2019, Argentometric Method
11	Fluoride (mg/l)	BDL (0.02<0.1)	1.0	1.5	APHA 24 TH Edition 4500-F Method-C (Ion - selective Electrode Method)
12	Nitrate (mg/l)	BDL (0.06<0.1)	45	No relaxation	APHA 24 TH Edition -NO ₃ Method D(UV screening Method)
13	Sulphate (mg/l)	0.51	200	400	APHA 24 TH Edition 4500-SO ₄ Method E(Turbidimetric Method)
14	Iron (mg/l)	BDL (0.06<0.1)	1.0	No relaxation	APHA 24 TH Edition - 3500-Fc Method B(Phenanthroline Method)

#BDL- Below Detection Limit, NA- Not Applicable.

** 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 07 days (in case of non perishable items only) from the date of issue of test reports unless otherwise specified.
5. Sample is not collected by Lab.

Report Prepared By

Email id- labdeoria@gmail.com

RAGHVENDRA K MISHRA (T.M.)

Report Reviewed By

SONAL MISHRA (QUALITY MANAGER)

Authorized Signatory

Contact No-7905141804

*****End of test report*****