



Analysis Report

District Level Water Analysis Laboratory, U.P. Jal Nigam
(Rural), Saurmau, Sultanpur-228001



Certificate No.: TC-12204

Rept No. | Chemical Test/911/2025-2026 | Date | 07/05/2025 | 1 | Page 1/1

ULR No- TC1220425000000003F

Customer Details

Office Name and Address | **Lalpati Public School Bhikharpur, Sanjay Nagar - Sultanpur**

Ref Letter No & Date | 11/Water-Report/2025-26 | Date 23-04-2025

Basic details of sample

District	Sultanpur	Block	Dhanpatganj
Gram Panchayat	Bhikharpur	Village	Bhikharpur
Habitation		Location	
Water Source	Submersible Pump	Sample No.	911
Quantity of Sample	1000ml	Date of Sample Collection	23/04/2025
Receiving Date:	25/04/2025	Sample Collector	By Customer : Vinod Shukla
Sample Depositer	Vinod Shukla	Sampling Method Used	IS 17614: Part 1: 2025
Analysis Start Date	26/04/2025	Analysis Completion Date	26/04/2025

Environmental Condition

Temperature | 25±3 oC | Humidity | 50±15%

Technical Data of Analysis

S. No.	Parameter	Units	Observed Value	Specified Values as per		Ref. Method of Analysis
				Acceptable limit	Permissible Limit	
1	2	3	4	5	6	7
1	Turbidity	(NTU)	4.3	1.00	5.00	IS 3025 (Part 10) : 2023
2	pH	-	6.67	6.5-8.5	6.5-8.5	IS 3025 (Part 11) : 2012 (RA :2022)
3	TDS	(mg/L)	522	500.00	2000	IS 3025 (Part 16) : 2023
4	Fluoride	(mg/L)	0.407	1.00	1.5	APHA 24rd Edition -4500 -F Method C (Electrode Method) : 2023
5	Chloride	(mg/L)	12.99	250.00	1000	IS 3025 (Part 32) : 2014 (RA: 2019)
6	T. Alkalinity	(mg/L)	340	200.00	600	IS 3025 (Part 23) : 2023
7	T. Hardness	(mg/L)	250	200.00	600	IS 3025 (Part 21) : 2009 (RA :2023)
8	Calcium	(mg/L)	56.112	75.00	200	IS 3025 (Part 40) : 2024
9	Magnesium	(mg/L)	26.4	30.00	100	IS 3025 (Part 46) : 2023
10	Taste	Qualitative	Agreeable	-	-	IS 3025 (Part 08) : 2023
11	Odour	Qualitative	Agreeable	-	-	IS 3025 (Part 05) : 2018
12	Colour	Hazen	10	5	15	IS 3025 (Part 04) : 2021

- 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 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.


(Rukmlesh Verma)
Lab Technician
Prepared By

Authorised Signatory


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District Level Water Analysis Laboratory
Sultanpur U.P.

** End of Test Report**

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Kurebhar, Sultanpur


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