



District Level Water Analysis Laboratory,

U.P. Jal Nigam (Rural), Gorakhpur

Address: EWS 388,389,390 Rapti Nagar Phase-1, Medical Road,
Gorakhpur(U.P)-273003

Water Test Report

Format No-7.8 F-01

Report No.	Chemical Test 289/ramp/lab-1	Report Release Date	25/03/2026	Page No: 1
ULR No.	---	Quality of Sample	Drinking Water	

Customer Details

Office Name and Address	ST.Xavier's School, Pandeypar, Kauriram, Gorakhpur
Ref Letter No.& Date	12/03/2026

Basic Details of Sample

District	Gorakhpur	Tehsil/Block	Kauriram
Gram Panchayat	--	Village	--
Habitation	--	Location	Pandeypar, Kauriram, Gorakhpur
Source of Sample	R.O	Sample Code	C/26/03/12
Quantity of Sample	1000 + 500 ml	Date of Sample Collection	19/03/2026
Receiving Date	19/03/2026	Sampling Done By	Svatantra Kumar
Sampling Method Used	APHA 24 th Ed 1060 B	Sampling Method Plan	UPJN(R)/QSP/02/2.9
Analysis Start Date	20/03/2026	Analysis Completion Date	20/03/2026

Environmental Condition

Temperature	25°C±3°C	Humidity	50%±15%
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Technical Date of Analysis

Sr. No	Analysed parameters	Unit	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Odour	--	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
2	Taste	--	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8):2023
3	Turbidity	NTU	0.72	1	5	IS 3025 (Part 10):2023
4	pH @(25°C)	--	7.30	6.5-8.5	No relaxation	IS 3025 (Part 11):2022
5	Total Dissolved Solids (TDS)@(180°C)	mg/L	90	500	2000	IS 3025 (Part 16) :2023
6	Total Hardness ,(as CaCO ₃)	mg/L	52	200	600	IS 3025 (part 21) :2009
7	Total alkalinity, (as CaCO ₃)	mg/L	62	200	600	IS 3025(Part 23):2023
8	Chloride ,(as Cl ⁻)	mg/L	16	250	1000	IS 3025(Part 32):2025
9	Calcium,(as Ca ⁺²)	mg/L	12.8	75	200	IS 3025(Part 40): 2024
10	Magnesium,(as Mg ⁺²)	mg/L	4.87	30	100	IS 3025(Part 46): 2023
11	Sulphate ,(asSO ₄)	mg/L	3.345	200	400	APHA 24th Edition 4500-SO ₄ Method E Turbidimetric Method 2023
12	Nitrate ,(as NO ₃)	mg/L	0.362	45	No relaxation	APHA 24th Edition 4500-NO ₃ Method B UV Screening Method 2023
13	Iron ,(as Fe)	mg/L	BDL	1	No relaxation	APHA 24th Edition 3500-Fe Method B Phenanthroline Methods 2023
14	Fluoride, (as F)	mg/L	0.026	1.0	1.5	APHA 24th Edition 4500-F Method C (Electrode Method) :2023
15	Arsenic	mg/L	BDL	0.01	No Relaxation	APHA 24th Edition 3500 -As Method B (Silver Diethyldithiocarbamate Method):2023

#BDL- Below Detection Limit, NA- Not Analysed

** 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 7 days (in case of non - perishable items only) from the date of issue of tests reports unless otherwise Specified.
 5. Sample collected by the laboratory.

Vishal Mond
Review By



Laboratory Contact details:

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



**District Level Water Analysis Laboratory,
U.P. Jal Nigam (Rural), Gorakhpur**

Address: EWS 388,389,390 Rapti Nagār Phase-I, Medical Road, Gorakhpur(U.P)-273003

BACTERIOLOGICAL SAMPLE TEST REPORT

Rept. No **209** /Camp / Lab-1 Date: **25/03/2026** Page No **1/1**

Customer Details

Office Name and Address **ST.Xavier's School,Pandeypar,Kauriram,Gorakhpur**

Ref Letter No & Date **12/03/2026**

Basic details of sample

District	Gorakhpur	Block	Kauriram
Gram Panchayat	--	Village	--
Habitation	--	Location	Pandeypar, Kauriram, Gorakhpur
Water Source	R.O	Sample Code	C/26/03/12
Quantity of Sample	500 ml	Date of S.C.	19/03/2026
Receiving Date	19/03/2026	S. Collector	Svatantra Kumar
Sample Depositor	Svatantra Kumar		
Analysis Start Date	20/03/2026	Analysis Completion Date	23/03/2026

Technical Data of Analysis

Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	pH (25°C ± 2°C)	7.30		6.5-8.5	No relaxation	IS 3025 (Part 11):2017
2	Residual Chlorine	0	mg/L	0.2	1.0	IS 3025 (PART 26) : 1986
3	Total Coliform	0	CFU	0	CFU	APHA 24 rd Edition :2017
4	E .Coli	0	CFU	0	CFU	APHA 24 rd Edition :2017

Result : Satisfactory

Remark: Potable

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Sandhya Kumar
Analysed By

Sandhya Kumar
Authorized Signatory

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