



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.	C/GKP/JUL-26/133	Report Release Date	01/07/2026	Page No: 1
ULR No.	---	Quality of Sample	Drinking Water	

Customer Details

Office Name and Address	MG Academy, Gayghat, Senduli-Benduli, Gorakhpur
Ref Letter No.& Date	24/06/2026

Basic Details of Sample

District	Gorakhpur	Tehsil/Block	--
Gram Panchayat	--	Village	--
Habitation	--	Location	MG Academy, Gayghat, Senduli-Benduli, Gorakhpur
Source of Sample	R.O	Sample Code	C/26/06/31
Quantity of Sample	1000 + 500 ml	Date of Sample Collection	27/06/2026
Receiving Date	27/06/2026	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	29/06/2026	Analysis Completion Date	29/06/2026

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	0.68	1	5	IS 3025 (Part 10):2023
4	pH @ (25°C)	--	7.28	6.5-8.5	No relaxation	IS 3025 (Part 11):2022
5	Total Dissolved Solids (TDS)@ (180°C)	mg/L	100	500	2000	IS 3025 (Part 16):2023
6	Total Hardness ,(as CaCO ₃)	mg/L	58	200	600	IS 3025 (part 21):2009
7	Total alkalinity, (as CaCO ₃)	mg/L	68	200	600	IS 3025(Part 23):2023
8	Chloride ,(as Cl ⁻)	mg/L	22	250	1000	IS 3025(Part 32):2025
9	Calcium,(as Ca ²⁺)	mg/L	11.6	75	200	IS 3025(Part 40): 2024
10	Magnesium,(as Mg ²⁺)	mg/L	7.0	30	100	IS 3025(Part 46): 2023
11	Sulphate ,(asSO ₄)	mg/L	3.662	200	400	APHA 24th Edition 4500-SO ₄ Method E Turbidimetric Method 2023
12	Nitrate ,(as NO ₃)	mg/L	BDL	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	0.268	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 Pandey
Review By

Firoz Ali
Authorized Signatory
Mr. Firoz Ali

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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 Nagar Phase-1, Medical Road, Gorakhpur(U.P)-273003

BACTERIOLOGICAL SAMPLE TEST REPORT

Rept. No	C/GKP/JUL-26/133	Date:	01/07/2026	Page No	1/1	
Customer Details						
Office Name and Address	MG Academy, Gayghat, Senduli-Benduli, Gorakhpur					
Ref Letter No & Date	24/06/2026					
Basic details of sample						
District	Gorakhpur	Block	--			
Gram Panchayat	--	Village	--			
Habitation	--	Location	MG Academy, Gayghat, Senduli-Benduli, Gorakhpur			
Water Source	R.O.	Sample Code	B/26/06/31			
Quantity of Sample	250 ml	Date of S.C.	27/06/2026			
Receiving Date	27/06/2026	S. Collector	Svatantra Kumar			
Sample Depositor	Svatantra Kumar					
Analysis Start Date	27/06/2026	Analysis Completion Date	29/06/2026			
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)	7.28		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 :2023
4	E.Coli	0	CFU	0	CFU	APHA 24 rd Edition :2023
Result : Satisfactory						Remark: Potable
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. 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.						
Analysed By						Authorized Signatory
Laboratory Contact details: Email-labgorakhpur@gmail.com						Contact - +91: 8604561988

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