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

NABLT0626UP18480

Water Test Report

Format No-7.8 F-01

Report No.	C/GKP/Sep-26/228	Report Release Date	26/09/2026	Page No: 1
ULR No.	---	Quality of Sample		Drinking Water

Customer Details

Office Name and Address	Dr. Ram Manohar Lohia Inter college, Kajakpur, Gorakhpur, Uttar Pradesh
Ref Letter No.& Date	23/09/2026

Basic Details of Sample

District	Gorakhpur	Tehsil/Block	--
Gram Panchayat	--	Village	--
Habitation	--	Location	Dr. Ram Manohar Lohia Inter college, kajakpur, Gorakhpur, Uttar Pradesh
Source of Sample	R.O.	Sample Code	C/26/09/47
Quantity of Sample	1000 + 500 ml	Date of Sample Collection	23/09/2026
Receiving Date	23/09/2026	Sampling Done By	Vinod
Sampling Method Used	--	Sampling Method Plan	--
Analysis Start Date	24/09/2026	Analysis Completion Date	24/09/2026
Environmental Condition			
Temperature	25°C±3°C	Humidity	50%±15%

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	0.42	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	102	500	2000	IS 3025 (Part 16) :2023
6	Total Hardness ,(as $CaCO_3$)	mg/L	66	200	600	IS 3025 (part 21) :2009
7	Total alkalinity, (as $CaCO_3$)	mg/L	74	200	600	IS 3025(Part 23):2023
8	Chloride ,(as Cl^-)	mg/L	20	250	1000	IS 3025(Part 32):2025
9	Calcium,(as Ca^{+2})	mg/L	13.2	75	200	IS 3025(Part 40): 2024
10	Magnesium,(as Mg^{+2})	mg/L	8.03	30	100	IS 3025(Part 46): 2023
11	Sulphate ,(asSO4)	mg/L	4.365	200	400	APHA 24th Edition 4500-SO_4 Method E Turbidmetric Method 2023
12	Nitrate ,(as NO3)	mg/L	0.142	45	No relaxation	APHA 24th Edition 4500-NO3 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	0.248	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 Diethydithiocarbamate 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 Not collected by the laboratory.

Vishal Anand
Review By

Authorized Signatory
Mr. Firoz Ali

Laboratory Contact details: Email-labgorakhpur@gmail.com Contact - +91 9889105748

***** 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\Sep-26\220	Date:	26/09/2026	Page No	1/1

Customer Details

Office Name and Address	Dr. Ram Manohar Lohia Inter college, Kajakpur, Gorakhpur, Uttar Pradesh
Ref Letter No & Date	23/09/2026

Basic details of sample

District	Gorakhpur	Block	--
Gram Panchayat	--	Village	--
Habitation	--	Location	Dr. Ram Manohar Lohia Inter college, kajakpur, Gorakhpur, Uttar Pradesh
Water Source	R.O.	Sample Code	B/26/09/47
Quantity of Sample	250 ml	Date of S.C.	23/09/2026
Receiving Date	23/09/2026	S. Collector	Vinod
Sample Depositor	Vinod		
Analysis Start Date	23/09/2026	Analysis Completion Date	25/09/2026

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 24rd Edition :2023
4	E .Coli	0	CFU	0	CFU	APHA 24rd Edition :2023

Result : Satisfactory | **Remark: Potable**

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3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.

Sandhya Verma

Analysed By

Sandhya Verma

Authorized Signatory

Laboratory Contact details: Email-labgorakhpur@gmail.com

Contact - +91 8604561988

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