



# 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	Report Release Date	04/04/2026	Page No: 1
ULR No.	---	Quality of Sample	Drinking Water	

### Customer Details

Office Name and Address	RAYS PUBLIC SCHOOL,DEORIA ROAD CHAURI CHAURA GORAKHPUR			
Ref Letter No.& Date	13/03/2026			

### Basic Details of Sample

District	Gorakhpur	Tehsil/Block	--
Gram Panchayat	--	Village	--
Habitation	--	Location	Rays Public School Deoria Road Chauri Chaura , Gorakhpur
Source of Sample	R.O	Sample Code	C/26/03/30
Quantity of Sample	1000 + 500 ml	Date of Sample Collection	30/03/2026
Receiving Date	30/03/2026	Sampling Done By	Svatantra Kumar
Sampling Method Used	APHA 24 <sup>th</sup> Ed 1060 B	Sampling Method Plan	UPJN(R)/QSP/02/2.9
Analysis Start Date	01/04/2026	Analysis Completion Date	01/04/2026

### 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	0.19	1	5	IS 3025 (Part 10):2023
4	pH @( 25°C)	--	7.20	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 <sub>3</sub> )	mg/L	64	200	600	IS 3025 (part 21) :2009
7	Total alkalinity, (as CaCO <sub>3</sub> )	mg/L	90	200	600	IS 3025( Part 23):2023
8	Chloride ,(as Cl <sup>-</sup> )	mg/L	22	250	1000	IS 3025(Part 32):2025
9	Calcium,(as Ca <sup>+2</sup> )	mg/L	12.8	75	200	IS 3025(Part 40): 2024
10	Magnesium,(as Mg <sup>+2</sup> )	mg/L	7.79	30	100	IS 3025(Part 46): 2023
11	Sulphate ,(asSO <sub>4</sub> )	mg/L	2.662	200	400	APHA 24th Edition 4500-SO <sub>4</sub> Method E Turbidimetric Method 2023
12	Nitrate ,(as NO <sub>3</sub> )	mg/L	BDL	45	No relaxation	APHA 24th Edition 4500-NO <sub>3</sub> 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	0.160	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.

*Nishal Anand*  
Review By

*Mr. Firoz Ali*  
Authorized Signatory  
District Level Water Analysis Laboratory,  
Gorakhpur

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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/ APR-26/23	Date:	04/04/2026	Page No	1/1	
<b>Customer Details</b>						
Office Name and Address	RAYS PUBLIC SCHOOL, DEORIA ROAD CHAURI CHAURA GORAKHPUR					
Ref Letter No & Date	13/03/2026					
<b>Basic details of sample</b>						
District	Gorakhpur	Block	--			
Gram Panchayat	--	Village	--			
Habitation	--	Location	Rays Public School Deoria Road Chauri Chaura , Gorakhpur			
Water Source	R.O	Sample Code	C/26/03/30			
Quantity of Sample	500 ml	Date of S.C.	30/03/2026			
Receiving Date	30/03/2026	S. Collector	Svatantra Kumar			
Sample Depositor	Svatantra Kumar					
Analysis Start Date	01/04/2026	Analysis Completion Date	03/04/2026			
<b>Technical Data of Analysis</b>						
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 )	7.20		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 <sup>th</sup> Edition :2017
4	E. Coli	0	CFU	0	CFU	APHA 24 <sup>th</sup> Edition :2017
<b>Result : Satisfactory</b>			<b>Remark: Potable</b>			
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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 <i>Sandhya Kumari</i>			Authorized Signatory <i>Sandhya Kumari</i>			
Laboratory Contact details: Email-labgorakhpur@gmail.com				Contact - +91 8604561988		

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