



District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), BASTI
UPJN CONSTRUCTION DIVISION NEAR ST BASIL'S SCHOOL, KHEERIGHAT, BASTI

BACTERIOLOGICAL/Chemical Test /DWTI Date 20/06/2025 S.No. 112 1

ULR No.

Customer Details: G. D. GOENKA PUBLIC SCHOOL,

Office Name and Address of the customer: BANSI ROAD PANDEY BAZAR, BASTI

Ref Letter No & Date

Basic details of sample

District	BASTI	Block	BASTI SADAR
Gram Panchayat		Village	PIPRA RAM KISHUN
Habitation		Location	G. D. GOENKA PUBLIC SCHOOL
Water Source	SAMMARSIBLE	Sample No.	
Quantity of Sample	1000 ml	Date of Collection	19/06/2025
Receiving Date	19/06/2025	Sample Collector	BIHARAT BHOOSHAN
Sample Depositer	BIHARAT BHOOSHAN		
Analysis Start Date	19/06/2025	Analysis Completion Date	20/06/2025

Environmental Condition

Temperature	25±2°C	Relative Humidity	Upto 70%
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Technical Data of Analysis

S.No.		Units	Observed Value	Permissible Limit	Ref. Method of Analysis
1	2	3	4	6	7
1	TOTAL COLIFORM / E. coli	mpn	ABSENT	Should be 0.00 in 100 ml water sample	MPN/MFT METHOD

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
5. BDL Below Detection Limit

Prepared By

(UPASANA CHANDRA)

Lab Technician





Analysis Report



District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural), BASTI
UPJN CONSTRUCTION DIVISION NEAR ST BASIL'S SCHOOL, KHEERIGHAT, BASTI TC-13513

Chemical Test /DWTL	Date	20/06/2025	S.No.	112
ULR No.				
Customer Details: G. D. GOENKA PUBLIC SCHOOL				
Office Name and Address of the customer: BANSI ROAD PANDEY BAZAR, BASTI				
Ref Letter No & Date				
Basic details of sample				
District	BASTI	Block	BASTI SADAR	
Gram Panchayat	MAJHARIYA VIKRAM	Village	PIPRA RAM KISHUN	
Habitation		Location	G. D. GOENKA PUBLIC SCHOOL	
Water Source	SANMARSIBLE	Sample No.	1	
Quantity of Sample	1000 ml	Date of Collection	19/06/2025	
Receiving Date	19/06/2025	Sample Collector	BHARAT BHOSHAN	
Sample Depositor	BHARAT BHOSHAN		Analysis Completion Date	
Analysis Start Date	19/06/2025	20/06/2025		

Environmental Condition

Temperature	25±2°C	Relative Humidity	Upto 70%
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Technical Data of Analysis

S.No.		Units	Observed Value	Specified Values as per IS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH	-	7.091	6.5-8.5	6.5-8.5	APHA 23 Edition 4500-H-B-2023 (Electrometric Method)
2	Turbidity	(NTU)	0.98	1	5	IS 3025 (Part 10):2023 (Nephelometric Method)
3	TDS	(mg/L)	214	500	2000	IS 3025 (Part 16):1984:2021 (Gravimetric Method)
4	Chloride	(mg/L)	12	250	1000	IS 3025 (Part 32):2019 (Argentometric Method)
5	Total Alkalinity	(mg/L)	233	200	600	IS 3025 (Part 23):2023 (Indicator Method)
6	Total Hardness	(mg/L)	293	200	600	IS 3025 (Part 21):2019(EDTA Method)
7	Sulphate	(mg/L)	7.283	200	400	IS 3025(Part 24):2022 (Turbidimetric Method)
8	Nitrate	(mg/L)	5.469	45	45	APHA 23 Edition 4500-NO ₃ -B-2017 (UV-Screening Method)
9	Calcium	(mg/L)	183	75	200	IS 3025 (Part 40):2019(EDTA Method)
10	Fluoride	(mg/L)	0.453	1	1.5	IS 3025(Part 60):2022 (Ion-Selective Electrode)
11	Magnesium	(mg/L)	51	30	100	IS 3025 (Part 05):2019(CALCULATION Method)
12	Iron	(mg/L)	0.393	1	1	IS 3025(Part 53):2019 (Phenanthroanthraline Method)

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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.
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. BDL Below Detection Limit
6. Sample has not been taken by Laboratory

Prepared By

(ANKIT KUMAR)
Lab Technician

District Level Water Analysis Laboratory
Quality Control
Authorized Signatory
(MAHIMA TRIPATHI)
Technical Manager

Attested
[Signature]
[Stamp]