

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 01 / प्रयोगशाला / 01

Dated : 03/02/2025

It is certified that an inspection team headed by **UPAHAR GUPTA** (Name of Officer with Designation) From **UPJN(RURAL)** (Name of Department/ Office) inspected the **S.D.G. INTER COLLEGE, BHUWANPUR, KAPTANGANJ BASTI** (Name & Address of the School) on **29/01/2025** (Date of Inspection) and on the basis of Water test Report (Attached) bearing No.40 dated: **31/01/2025** of U.P. JAL NIGAM RURAL BASTI (PHEDLab) certified that the **S.D.G. INTER COLLEGE** (Name of the School) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of 1 Year.

Signature with Seal :

Name :

Designation :

Name &amp; Address of the office / Department:

Division office E & B (Rural) U.P Jal Nigam  
Basti

To,

S.D.G. INTER COLLEGE

BHUWANPUR, KAPTANGANJ

BASTI U.P.

(Name &amp; Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies



# Analysis Report

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

NEAR St BASIL'S SCHOOL, KHEERIGHAT, COSTRUCTION DIVISION, UPJN, BASTI, 272002

Rept No. 1 Physio-chemical & bacterial Test Date 31-01-2025 S.No. 40 1

ULR No. Customer Details: S D G INTER COLLEGE

Office Name and Address of the customer:

Ref Letter No & Date

## Basic details of sample

District	BASTI	Block	KAPTANGANJ
Gram Panchayat		Village	BHUWANPUR
Habitation		Location	SDG INTER COLLEGE
Water Source	Tap water	Sample No.	
Quantity of Sample	1000ml	Date of Collection	28-01-2025
Receiving Date	28-01-2025	Sample Collector	AJAY CHAUDHARY
Sample Depositer	AJAY CHAUDHARY		
Analysis Start Date	29-01-2025	Analysis Completion Date	30-01-2025

## 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		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	FREE RESIDUAL CHLORINE	-	0.00	0.2	1	DPD TABLETS/IODOMETRIC METHOD
2	TOTAL COLIFORM/ <i>E coli</i>	(mg/L)	ABSENT	SHALL NOT BE DETECTABLE IN 100 ml		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
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)

Microbiologist

Authorized Signatory

Technical  
(MAHIMA TRIPATHI)  
Technical Manager/Chemist





# Analysis Report



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

NEAR St BASIL'S SCHOOL, KHEERIGHAT, COSTRUCTION DIVISION, UPJN, BASTI, 272002

TC-13513

Rept No.1	Physio-chemical Test	Date	31-01-2025	S.No.	40
Customer Details: S D G INTER COLLEGE					
Office Name and Address of the customer: BHUWANPUR, KAPTANGANJ, BASTI					
Ref Letter No & Date					

## Basic details of sample

District	BASTI	Block	KAPTANGANJ
Gram Panchayat		Village	BHUWANPUR
Habitation		Location	SDG INTER COLLEGE
Water Source	BORE WELL	Sample No.	
Quantity of Sample	1000ml	Date of Collection	28-01-2025
Receiving Date	28-01-2025	Sample Collector	AJAY CHAUDHARY
Sample Depositer	AJAY CHAUDHARY		
Analysis Start Date	29-01-2025	Analysis Completion Date	30-01-2025

## 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		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	odour	Agreeable	Agreeable	Qualitative	Qualitative	Qualitative
2	pH	-	7.209	6.5-8.5	6.5-8.5	APHA 23 Edition 4500-H-B-2023 (Electrometric Method)
3	Turbidity	(NTU)	2.16	1	5	IS 3025 (Part 10):2023 (Nephelometric Method)
4	TDS	(mg/L)	213	500	2000	IS 3025 (Part 16):1984:2021 (Gravimetric Method)
5	Chloride	(mg/L)	16	250	1000	IS 3025 (Part 32):2019 (Argentometric Method)
6	Total Alkalinity	(mg/L)	187	200	600	IS 3025 (Part 23):2023 (Indicator Method)
7	Total Hardness	(mg/L)	196	200	600	IS 3025 (Part 21):2019(EDTA Method)
8	Calcium	(mg/L)	101	75	200	IS 3025 (Part 40):2023(EDTA Method)
9	Magnesium	(mg/L)	94	30	100	IS 3025 (Part 5):2023(Calculation Method)
10	Sulphate	(mg/L)	0.256	200	400	IS 3025(Part 24):2022 (Turbiditic Method)
11	Nitrate	(mg/L)	BDL	45	45	APHA 23 Edition 4500-NO <sub>3</sub> -B-2017 (UV-Screening Method)
12	Fluoride	(mg/L)	0.545	1	1.5	IS 3025(Part 60):2022 (Ion-Selective Electrode)
13	Iron	(mg/L)	0.697	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
  5. BDL: Below Detection Limit

Prepared By

(ANKIT KUMAR)

Lab Technician/Lab Assistant

Authorized Signatory

(MAHIMA TRIPATHI)

Technical Manager/ Chemist

.....END OF REPPORT.....