



Analysis Report



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

UPJN CONSTRUCTION DIVISION NEAR ST BASIL'S SCHOOL, KHEERIGHAT, BASTI

Chemical Test /DWTL

ULR No.

Date

20/06/2025

S.No.

TC-13513

113

Customer Details: JAGRAN PUBLIC SCHOOL

Office Name and Address of the customer: PANDIYA KHAS BANSI ROAD, BASTI

Ref Letter No & Date

Basic details of sample			
District	BASTI	Block	SAUGHAT
Gram Panchayat	PANDIYA KHAS	Village	PANDIYA KHAS
Habitation		Location	JAGRAN PUBLIC SCHOOL
Water Source	TAP WATER	Sample No.	1
Quantity of Sample	1000 ml	Date of Collection	17/06/2025
Receiving Date	17/06/2025	Sample Collector	AWAN KUMAR
Sample Depositer	AWAN KUMAR		
Analysis Start Date	19/06/2025		

Analysis Completion Date

20/06/2025

Environmental Condition

Temperature

25±2°C

Relative Humidity

Upto 70%

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	-	7.069	6.5-8.5	6.5-8.5	APHA 23 Edition 4500-H-B-2023 (Electrometric Method)
2	Turbidity	(NTU)	0.49	1	5	IS 3025 (Part 10):2023 (Nephelometric Method)
3	TDS	(mg/L)	84	500	2000	IS 3025 (Part 16):1984:2021 (Gravimetric Method)
4	Chloride	(mg/L)	5	250	1000	IS 3025 (Part 32):2019 (Argentometric Method)
5	Total Alkalinity	(mg/L)	292	200	600	IS 3025 (Part 23):2023 (Indicator Method)
6	Total Hardness	(mg/L)	238	200	600	IS 3025 (Part 21):2019(EDTA Method)
7	Nitrate	(mg/L)	7.133	45	45	APHA 23 Edition 4500-NO ₃ -B-2017 (UV-Screening Method)
8	Fluoride	(mg/L)	0.26	1	1.5	IS 3025(Part 60):2022 (Ion-Selective Electrode)
9	Iron	(mg/L)	0.778	1	1	IS 3025(Part 53):2019 (Phenanthroanthraline 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 specified.
5. BDL:Below Detection Limit
6. Sample has not been taken by Laboratory

Prepared By

(ANKIT KUMAR)

Lab Technician



Handy
Manager
Jagran Public School
Basti

AS
Principal
Jagran Public School
Basti



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. 113 1

ULR No.

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Sample Depositer	AWAN KUMAR		
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 IN 100 ML WATER	MPN/MFT 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

(UPASANA CHANDRA)

Lab Technician

Authorized Signatory

(MAHIMA TRIPATHI)

Technical Manager

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 20/06/2025

It is certified that an inspection team headed by Uphar Gupta

(Name of Officers with designation) from Junior Engineer PHED

inspected the Jagran Public School, Pandiy's Khos. Bansi, near Basti

(Name & Address of the school) on 19/06/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 113 dated 20/06/2025

of Water testing Lab (P.T.N.R.) (PHED Lab) certified that the

Jagran Public School (Name of 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 norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 18/06/2026

Signature with Seal: [Signature]

Name : Uphar Gupta

Designation : (J.E.)

Name & Address of the Office / Department :

To

Jagran Public School, Pandiy's

Khos. Bansi, near Basti

(Name & Address of the Institution)

सहायक अभियन्ता

खण्ड कार्यालय

उ.प्र. जल निगम (ग्रामीण)

बस्ती

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

[Signature]

Manager

Jagran Public School

Basti

[Signature]

Principal

Jagran Public School

Basti