

Water Analysis Report



District Level Water Analysis Laboratory

(An NABL Accredited Laboratory)

Office of Executive Engineer, Khand Karyalya, Opposite SMTD College
Ballia-277001



NABL T0826UP18890

URL No.: TC-BUI/SEP26/2679

Date 16/09/2026

No. of Pages: 1

Customer Details

Office Name and Address MAYA CONVENT SCHOOL BALLIA

Ref. Letter No. & Date

Basic Details of Sample

District	BALLIA	Block	GARWAR
Gram Panchayat	PIPARA KALAN	Village	PIPARA KALAN
Habitation	PIPARA KALAN	Latitude	NA
		Longitude	
Water Source	SUBMERSIBLE	Sample Code	BUI/SEP26/2679
Quantity of Sample	1000 ML	Sampling date	15-09-2026
Sample Received Date	15-09-2026	S. collected by	ANKUSH SINGH
Sampling Method Used	IS 17614 (Part 3):2022	Sample Depositor	ANKUSH SINGH
Analysis Start Date	15-09-2026	Analysis Completion date	16-09-2026

TEM- 26°C

HUMIDITY-61%

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
3	pH	7.78	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Turbidity (NTU)	1.56	1	5	IS 3025 (Part 10):2023 (Nephelometric method)
5	Total Dissolved Solids, mg/l	276.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
6	Chloride (as Cl), mg/l	20.97	250	1000	IS 3025 (Part 32): 2019 Argentometric method
7	Total Alkalinity, (as CaCO ₃) mg/l	190.00	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
8	Total Hardness, (as CaCO ₃) mg/l	178.00	200	600	IS 3025 (Part 21): 2019 (EDTA method)
9	Calcium (Ca), mg/l	32.86	75	200	IS 3025 (PART 40): 2019; EDTA titrimetric method
10	Magnesium mg/l	23.32	30	100	IS 3025 (PART 46): 2019; Volumetric method using EDTA
11	Sulphate (as SO ₄), mg/l	12.26	200	400	APHA 24rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023
12	Nitrate (as NO ₃), mg/l	8.24	45	No relaxation	APHA 24rd Edition -4500- NO ₃ Method B (UV Screening Method): 2023
13	Fluoride (as F), mg/l	0.37	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2023
14	Iron (as Fe), mg/l	0.28	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023
15	Color (Hazen unit)	5.00	5.0	15	APHA 24rd Edition-2120 Color method B(Platinum cobalt visual comparison):2023
16	Total Arsenic (as As), mg/l	BDL	0.01	No relaxation	APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023

BDL-Below Detection Limit, NA- Not Analysed

Note: 1. This certificate refers only to the particular sample(s) submitted for analysis.

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

4. Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.

5. Parameters above Permissible Limit are written in bold.

6. Sample is Not Collected by Lab.

Shubhankar Chaudhary
SHUBHANKAR CHAUDHARY
(Report prepared by)

Shiv Shankar Aggarwal
SHIV SHANKAR AGGARWAL
(Report Review by)

Technical Manager
District Level Water Analysis Laboratory
U.P. Ja. Nigam (Rural)
Ballia

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*****END OF THE ANALYSIS REPORT*****



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Annexure - C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. ANN-C/2679/2026

Dated: 16-9-26

It is certified that an inspection team headed byPRAWESH SINGH (AE).....

(Name of Officers with designation) from Public Health Department PHED

inspected the MAYA CONVENT SCHOOL BALLIA.....

(Name & Address of the school) on 15-9-26 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no.T.C. BUI / Sep / 2026... dated 16-9-26

of Division Office U.P. T.N. (Rural) Ballia (PHED Lab) certified that the

MAYA CONVENT 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 15-9-27.....

Signature with Seal:

Name :

Designation :

Name & Address of the Office / Department: U.P. Jal Nigam

To
MAYA CONVENT SCHOOL
PIPARA KALAN PACHKHORA BALLIA (U.P.)
(Name & Address of the Institution)

(Rural) Ballia
सहायक अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम (ग्रामीण)
बलिया

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