

Water Analysis Report



District Level Water Analysis Laboratory

(An NABL Accredited Laboratory)

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



URL No.: TC-BUI/SEP26/2681	Date: 16/09/2026	No. of Pages: 1
Customer Details		
Office Name and Address	ST. JHON CONVENT SCHOOL BALLIA	
Ref. Letter No. & Date		
Basic Details of Sample		
District	BALLIA	Block
Gram Panchayat	MIDDHA	Village
Habitation	MIDDHA	Latitude
		Longitude
Water Source	RO	Sample Code
Quantity of Sample	1000 ML	Sampling date
Sample Received Date	16-09-2026	S. collected by
Sampling Method Used	IS 17614 (Part 3):2022	Sample Depositor
Analysis Start Date	16-09-2026	Analysis Completion date
TEMP- 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	7.63	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Turbidity (NTU)	1.26	1	5	IS 3025 (Part 10):2023 (Nephelometric method)
5	Total Dissolved Solids, mg/l	44.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
6	Chloride (as Cl), mg/l	5.99	250	1000	IS 3025 (Part 32): 2019 Argentometric method
7	Total Alkalinity, (as CaCO3) mg/l	22.00	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
8	Total Hardness, (as CaCO3) mg/l	28.00	200	600	IS 3025 (Part 21): 2019 (EDTA method)
9	Calcium (Ca), mg/l	4.00	75	200	IS 3025 (PART 40):2019; EDTA titrimetric method
10	Magnesium mg/l	4.37	30	100	IS 3025 (PART 46):2019; Volumetric method using EDTA
11	Sulphate (as SO4), mg/l	4.21	200	400	APHA 24rd Edition -4500 SO4 Method E (Turbidimetric Method): 2023
12	Nitrate (as NO3), mg/l	2.63	45	No relaxation	APHA 24rd Edition -4500- NO3 Method B (UV Screening Method): 2023
13	Fluoride (as F), mg/l	0.02	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2023
14	Iron (as Fe), mg/l	0.09	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 comprison):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)

Ashu Kumar
16-09-2021
ASHU KUMAR
District Level Water
Analysis Laboratory
U.P. Ja Ngar (Rural)
Ballia

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

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.No. ANN-6/2681/2026Date : 18-09-2026

It is certified that an inspection team headed by Vivek Kumar Rai
Assistant Engineer (Name of Officers with
 designation) from Uttar Pradesh Jal Nigam (Rural) Ballia (Name of
 Department/Office) inspected the **St. John Convent School, Middha, Ballia, U.P.** (Name & Address
 of the School) on _____ and found that the **St. John Convent School, Middha, Ballia,**
U.P. (Name of school) has safe drinking water facilities for the students and members of staff of the
 institution and is maintaining 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 One year's.

Signature with Seal: [Signature]Name : सहायक अभियन्ताDesignation : उत्तर प्रदेश जल निगम (ग्रामीण)
असिस्टेंट एन्जिनियर

To

Principal

St. John Convent School

Middha, Ballia, U.P.

(Name & Address of the Institution)

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