

Water Analysis Report



District Level Water Analysis Laboratory
Office of the Executive Engineer Khand Karyalay, U.P. Jal Nigam
(Rural) GataN0-57Mi. Manjha Jamthara, (In Campus 33 MLD S.T.P.)

Report No.:C/Ayo/Jan/25/01	Date:16.01.2025	No. of Pages: 1
Office Name and Address	Amar Public School, Near 14 Kosi Parikarma Marg, Bhikhapur, Distt.- Ayodhya	
Ref. Letter No. & Date	पत्रांक 0	Date- 15.01.2025
Basic Details of Sample		
District	Ayodhya	Block Pura Bazar
Gram Panchayat	Bhikhapur	Village Bhikhapur
Habitation	Bhikhapur	Location Near 14 Kosi Parikarma Marg, Bhikhapur
Water Source	Tubewell/ Nalkoop	Sample Code C/Ayo/Jan/25/01
Quantity of Sample	1000 mL (Normal)	Sampling date 15.01.2025
Sample Received Date	12.12.2024	S. collected by Girish Kumar Pandey
Sampling Method Used	NA	Sample Depositor Girish Kumar Pandey
Analysis Start Date	15.01.2025	Analysis Completion date 16.01.2025

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	7.42	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Colour (Hazen units)	1	5	15	APHA 24rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison): 2023
5	Turbidity (NTU)	0.0	1	5	IS 3025 (Part 10):2023 (Nephelometric method)
6	Total Dissolved Solids, mg/l	140	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
7	Chloride (as Cl), mg/l	36	250	1000	IS 3025 (Part 32): 2019 Argentometric method
8	Total Alkalinity, (as CaCO3) mg/l	160	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
9	Total Hardness, (as CaCO3) mg/l	154	200	600	IS 3025 (Part 21): 2019 (EDTA method)
10	Calcium (as Ca), mg/l	20	75	200	IS 3025 (Part 40): 2019 EDTA Titrimetric method
11	Magnesium (as Mg), mg/l	16	30	100	IS 3025 (Part 46): 2023 (Volumetric method)
12	Sulphate (as SO4), mg/l	0.0	200	400	APHA 24rd Edition -4500-SO4 Method E (Turbidimetric Method): 2023
13	Nitrate (as NO3), mg/l	0.0	45	No relaxation	APHA 24rd Edition -4500- NO3 Method B (UV Screening Method): 2023
14	Fluoride (as F), mg/l	0.02	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method) : 2023
15	Iron (as Fe), mg/l	0.04	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023
16	Total Arsenic (as As), mg/l	0	0.01	No relaxation	APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023
17	Total Coliform (MPN/100mL)	0	0.0	0.0	IS 1622 :2019

All These parameters are under NABL Scope, 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(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 7. Sample is not Collected by Lab.

Satish Kumar
SATISH KUMAR
(Report prepared by)

Alok Kumar
ALOK KUMAR
(Report Authorized by)

Laboratory Contact detail: Email: upjnralayodhya@gmail.com Mobile No.:8881987888

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

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE


Report No. C/Ayo/Jan/25/01

Dated :16.01.2025

It is certified that an inspection team headed by Mr. Alok Kumar (Chemist) Name of Officer with Designation) From Division Office , U.P. Jal Nigam (RURAL) Ayodhya (Name of Department/ Office) inspected the **Amar Public School, Near 14 Kosi Parikrama Marg, Bhikhapur, Ayodhya, U.P.** (Name & Address of the School) on **15.01.2025** (Date of Inspection) and on the basis of Water test Report (Attached) bearing No **C/Ayo/Sep/24/03** dated **16.01.2025** of **Office of the Executive Engineer Khand Karyalaya U. P. Jal Nigam (Rural), Gata N0-57Mi. Manjha Jamthara, (In Campus 33 MLD S.T.P.)** (PHED Lab) certified that the **Amar Public School**(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 :


 कार्यालय
 जनपदीय प्रयोगशाखा
 उ०प्र०जल निगम (ग्रामीण)
 अयोध्या

Name : Ashvini Yadav


Designation : Assistant Engineer

Name & Address of the office / Department:
 Division Office , U.P. Jal Nigam (RURAL) Ayodha

To,

Amar Public School,**Near 14 Kosi Parikrama Marg, Bhikhapur, Ayodhya, U.P.**

(Name & Address of the Instituion)


 केमिस्ट
 जनपदीय प्रयोगशाखा
 उ०प्र०जल निगम (ग्रामीण)
 अयोध्या