

Water Analysis Report



District Level Water Analysis Laboratory

U.P. Jal Nigam (Rural)'

GataN0-57Mi. Manjha Jamthara, (In Campus 33 MLD S.T.P.)

Report No.: C-UPJN/AYO/AUG/02 Date: 27.08.2025 No. of Pages: 1

Customer Details

Office Name and Address: Blooming Bud Public School, Khandasa Road Akma, Kumarganj, Ayodhya, U.P. - 224229
 Ref. Letter No. & Date: 0 Date:- 23.08.2025

Basic Details of Sample

District	Ayodhya	Block/Tahseel	Amaniganj
Gram Panchayat	Kumarganj	Village	Kumarganj
Habitation	Kumarganj	Location	Kumarganj, Khandasa Road, Ayodhya- 224229
Water Source	R.O. Water	Sample Code	C-UPJN/AYO/AUG/02
Quantity of Sample	1 Litre	Sampling date	23.08.2025
Sample Received Date	23.08.2025	S. collected by	Vishnu Dev Mishra
Sampling Method Used	NA	Sample Depositor	Vishnu Dev Mishra
Analysis Start Date	25.08.2025	Analysis Completion date	26.08.2025

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012(SecondRevision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
3	pH	7.20	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)	0.18	1	5	IS 3025 (Part 10):2024 Sec-2 (Nephelometric method)
6	Total Dissolved Solids, mg/l	262	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
7	Chloride (as Cl), mg/l	24	250	1000	IS 3025 (Part 32): 2019 Argentometric method
8	Total Alkalinity, (as CaCO ₃) mg/l	240	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
9	Total Hardness, (as CaCO ₃) mg/l	252	200	600	IS 3025 (Part 21): 2019 (EDTA method)
10	Calcium (as Ca), mg/l	36	75	200	IS 3025 (Part 40): 2024 EDTA Titrimetric method
11	Sulphate (as SO ₄), mg/l	2.60	200	400	APHA 24rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023
12	Nitrate (as NO ₃), mg/l	1.36	45	No relaxation	APHA 24rd Edition -4500- NO ₃ Method B (UV Screening Method): 2023
13	Iron (as Fe), mg/l	0.05	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023
14	Fluoride (as F), mg/l	0.60	1.0	1.5	APHA 24rd Edition -4500-F Method C
15	Magnesium	26	30	100	IS 3025 (Part 46): 2023 (Volumetric method)

All These parameters are under NABL Scope, BDL-Below Detection Limit, NA- Not Analysed

- Note:
- This certificate refers only to the particular sample(s) submitted for analysis.
 - 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.
 - The analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 - 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.
 - Parameters above Permissible Limit are written in bold.
 - Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 - Sample is not Collected by Lab.

Satish Kumar
SATISH KUMAR

(Report prepared by)

Alok Kumar
ALOK KUMAR

(Report Authenticated by)

Mobile No. :8881947888

Laboratory Contact detail: E mail: eeupjn_cdfaizabad@yahoo.co.in

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

जल निगम प्रयोगशाळा
उपप्रमुख (ग्रामीण)
अयोध्या

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE**

Letter 3327 / W-5 / 49

Date : 28/08/2025

No. C-UPJN/AYO/Aug/02

Dated : 27.08.2025

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 Blooming Bud Public School, Khandasa Road Akma, Kumarganj, Ayodhya, U.P. -224229 (Name & Address of the School) on 25.08.2025 (Date of Inspection) and on the basis of Water test Report (Attached) bearing No C-UPJN/AYO/Aug/02 dated 27.08.2025 of Office of the Executive Engineer Khand Karyalaya U. P. Jal Nigam (Rural), 1/13/107, Nayyar Colony, Civil Lines, Ayodhya-224001(PHED Lab) certified that the Blooming Bud 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 :



Name: Ashvani Kumar

निर्माण खण्ड

Designation: Assistant Engineer

अयोध्या

Name & Address of the office /

Department: Division Office , U.P. Jal Nigam (RURAL) Ayodha

To,

Blooming Bud Public School

Khandasa Road Akma, Kumarganj, Ayodhya, U.P. -224229

(Name & Address of the Institution)



केमिस्ट

जनपदीय प्रयोगशाखा
उ०प्र०जल निगम (ग्रामीण)
अयोध्या