

Annexure C

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated 26.06.2025

It is certified that an inspection team headed by Ravi Chauhan, Assistant Engineer, Uttar Pradesh Jal Nigam Rural Ballia inspected the Vihan Vidyapeeth at Pakari, Phephna, Ballia on 26.06.2025 and on the basis of the Water Test Report (Attached) bearing no. (BUI/JUNE2025/935) Dated 21/06/2025 of District Level Water Analysis Laboratory Uttar Pradesh Jal Nigam Rural Ballia certified that Vihan Vidhyapeeth at Pakari, Phephna, Ballia has safe drinking water facilities for the students and members of staff of the institution.

School 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 26.06.2026.


Signature with seal

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Assistant Engineer
Name- Ravi Chauhan
Designation- Assistant Engineer
Name & Address of the Office/Department-
Uttar Pradesh Jal Nigam (Rural) Ballia

To
Principal
Vihan Vidyapeeth
Pakari, Phephna, Ballia

Water Analysis Report



District Level Water Analysis Laboratory (An NABL Accredited Laboratory) Office of Executive Engineer, Khand Karyalya, Opposite SMTD College Ballia-277001



TC-12228

URL No.: TC-122282400000070F	Date: 21/6/2025	No. of Pages: 1	
Customer Details			
Office Name and Address	VIHAN VIDYAPEETH PHEPHNA		
Ref. Letter No. & Date			
Basic Details of Sample			
District	BALLIA	Block	GARWAR
Gram Panchayat	PAKARI	Village	PAKARI
Habitation	BALLIA	Location	SCHOOL
Water Source	RO	Sample Code	BUI/JUNE25/935
Quantity of Sample	1000 ML	Sampling date	20/6/2025
Sample Received Date	20/6/2025	S. collected by	AJAY KUMAR UPADHAYAY
Sampling Method Used	IS 17614 (Part 3):2022	Sample Depositor	AJAY KUMAR UPADHAYAY
Analysis Start Date	20/6/2025	Analysis Completion date	21/6/2025
TEM- 26.5°C	HUMIDITY-48%		

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	8.06	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Turbidity (NTU)	0.46	1	5	IS 3025 (Part 10):2023 (Nephelometric method)
5	Total Dissolved Solids, mg/l	182.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
6	Chloride (as Cl), mg/l	25.97	250	1000	IS 3025 (Part 32): 2019 Argentometric method
7	Total Alkalinity, (as CaCO ₃) mg/l	116.00	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
8	Total Hardness, (as CaCO ₃)	130.00	200	600	IS 3025 (Part 21): 2019 (EDTA method)
9	Calcium (Cl), mg/l	39.27	75	200	IS3025(PART40)2019;EDTA titrimetric method
10	Magnesium mg/l	7.77	30	100	IS3025(PART46)2019;Volumetric method using EDTA
11	Sulphate (as SO ₄), mg/l	2.12	200	400	APHA 24rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023
12	Nitrate (as NO ₃), mg/l	0.39	45	No relaxation	APHA 24rd Edition -4500- NO ₃ Method B (UV Screening Method): 2023
13	Fluoride (as F), mg/l	0.04	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method) : 2023
14	Iron (as Fe), mg/l	0.21	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023
15	Total Arsenic (as As), mg/l	BDL	0.01	No relaxation	APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023

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.

Shiv Shankar Aggarwal.
SHIV SHANKAR AGGARWAL
(Report prepared by)

ASHTOSH KUMAR GIRI
(Report Review by)

ASHTOSH KUMAR GIRI
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District Level Water
Analysis Laboratory
U.P. Jal Nigam (Rural)
Ballia

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