

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

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Customer Details

Office Name and Address VARENYA INTERNATIONAL SCHOOL (BALLIA)

Ref. Letter No. & Date

Basic Details of Sample

District	BALLIA	Block	DUBHAR
Gram Panchayat	CHHAPRA	Village	DASHRATH MISHRA KE CHHAPRA
Habitation	DASHRATH MISHRA KE CHHAPRA	Location	SCHOOL
Water Source	RO	Sample Code	BUI/MAR25/569
Quantity of Sample	1000 ML	Sampling date	5/3/2025
Sample Received Date	5/3/2025	S. collected by	KANHAIYA PANDEY
Sampling Method Used	IS 17614 (Part 3):2022	Sample Depositor	KANHAIYA PANDEY
Analysis Start Date	5/3/2025	Analysis Completion date	7/3/2025

Temperature - 25.9°C Humidity-56%

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	6.61	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Turbidity (NTU)	0.60	1	5	IS 3025 (Part 10):2023 (Nephelometric method)
5	Total Dissolved Solids, mg/l	128.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
6	Chloride (as Cl), mg/l	29.27	250	1000	IS 3025 (Part 32): 2019 Argentometric method
7	Total Alkalinity, (as CaCO ₃) mg/l	86.00	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
8	Total Hardness, (as CaCO ₃)	82.00	200	600	IS 3025 (Part 21): 2019 (EDTA method)
9	Calcium (Cl), mg/l	19.24	75	200	IS3025(PART40)2019;EDTA titrimetric method
10	Magnesium mg/l	8.26	30	100	IS3025(PART46)2019;Volumetric method using EDTA
11	Sulphate (as SO ₄), mg/l	5.83	200	400	APHA 24rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023
12	Nitrate (as NO ₃), mg/l	2.21	45	No relaxation	APHA 24rd Edition -4500- NO ₃ Method B (UV Screening Method): 2023
13	Fluoride (as F), mg/l	0.14	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method) : 2023
14	Iron (as Fe), mg/l	0.12	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023
15	Total Arsenic (as As), mg/l	0	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)

Ashutosh Kumar Giri

ASHUTOSH KUMAR GIRI
(Report Review by)

Ashutosh Kumar Giri

ASHUTOSH KUMAR GIRI
(Report Authorized by)

Laboratory Contact detail: Email: BALLIALABORATORY@gmail.com Mobile No.: 9109355882 Ballia

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

Annexure C

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. WTB/02/MAR/2025

Dated:06.03.2025

It is certified that an inspection team headed by- MR Ravi Chauhan (Assistant Engineer) (Name of Officers with designation) **Uttar Pradesh Jal Nigam Rural Ballia** inspected the **VARENYA INTERNATIONAL SCHOOL DUBHAR BALLIA** on **05.03.2025** and on the basis of Water Test Report (Attached) bearing no **BUI/MAR25/569** dated **06-03-2025** of **District Level Water Analysis Laboratory U.P Jal Nigam Rural Ballia** certified that the **VARENYA INTERNATIONAL SCHOOL DUBHAR 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 05/03/2026



Signature with Seal:

Name-RAVI CHAUHAN रावि चहान

Designation- Assistant Engineer

Name & Address of the Office / Department:

To

Principal
**VARENYA INTERNATIONAL SCHOOL
DUBHAR BALLIA**