



Analysis Report

District Level Water Analysis Laboratory
U.P Jal Nigam (Rural), Mirzapur, (Uttar Pradesh)- India

Sample id | MBC8479 | Date | 22-05-2026 | Page No. | 1

Customer Details

Office Name/Name and Address of the Customer | Vindhya Gyan Public School
Devparwa, Mirzapur, UP (India)

Basic details of sample

State	Uttar Pradesh		
District	Mirzapur	Block	Kon
Gram Panchayat	Balliparwa	Village/Mohalla	Devparwa
Habitation	-	Location/Site Name	Vindhya gyan Public School
Water Source	R.O	Sample No.	1
Quantity of Sample	1000 ml + 500 ml	Sampling Method Used	APHA 24th Ed 1060 B
Sampling Plan	UPJN(R)/QSP/02/2.9	Date of Sample Collection	21-05-2026
Receiving Date	22-05-2026	Sample Collector	Gyan Shankar Dubey
Sample Depositer	Gyan Shankar Dubey		
Analysis Start Date	21-05-2026	Analysis Completion Date	22-05-2026

Environmental Condition

Temperature | 26.4°C | Relative Humidity | 48%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Colour	Hazen	1	5	15	APHA 24th Edition-2120- color method B (Platinum Cobalt Visual Comparison method): 2023
2	Odour	Qualitative	Aggreable	-	-	IS 3025 (Part 5):2022: 2022
3	Taste	Qualitative	Aggreable	-	-	IS 3025 (Part 8): 2023: 2023
4	pH	-	7.39	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
5	Turbidity	(NTU)	0.24	1.00	5.00	Apha 24th Edition-2130 -turbidity method B: 2023
6	TDS	(mg/L)	94.23	500	2000	IS 3025 (Part 16) : 2023
7	Chloride	(mg/L)	5.0	250	1000	APHA 24th Edition -4500-Cl Method B (Argentometric method): 2023
8	Total Alkalinity	(mg/L)	65	200	600	IS 3025 (Part 23) : 2023
9	Total Hardness	(mg/L)	60	200	600	IS 3025 (Part 21) : 2019
10	Sulphate	(mg/L)	3.34	200	400	APHA 24th Edition -4500-SO4 Method E (Turbidimetric Method): 2023
11	Nitrate	(mg/L)	5.13	45	45	APHA 24th Edition -4500- NO3 Method B (UV Screening Method): 2023
12	Fluoride	(mg/L)	0.5	1	1.5	By FTK
13	Iron	(mg/L)	0.09	1.0	1.0	APHA 24th Edition -3500-Fe Method B (Phenanthroline Method) : 2023
14	Calcium	(mg/L)	8.01	75	200	IS 3025 (Part 40) :2023
15	Magnessium	(mg/L)	9.72	30	100	APHA 24th Edition -3500-Mg Method B (By Calculation): 2023

Note

1. This Certificate refers only to the particular sample(s) submitted for testing.
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 test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. The sample has been collected by the lab, hence the entire responsibility of sample collection lies with the sample collector.
5. Sample will be stored up to 07 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
6. The sampling method shall be applicable only when the departmental sampler personally visits the site to collect the sample; otherwise, it shall not be applicable.
7. The Above test result (Bold font Parameter) of exceeds the acceptable limit but is within the permissible limit (in absence of alternate source) as specified in IS 10500:2012. The tested parameter exceeds the permissible limit as per IS 10500:2012.
8. BDL:- Below Detection Limit.
9. UDL:- Upper Detection Limit.
10. NT:- Not Tested

Prepared By

(Pradeep Kumar Saroj)
Data Entry Operator

Reviewed By

(Avinash Kumar Singh)
Technical Manager

Authorized Signatory

(Avinash Kumar Singh)
Quality Manager/Technical Manager/Chemist

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End of the Report

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 5525 / जलपरीक्षण / 54 Dated: 26/05/2026

It is certified that an inspection team headed by **Arun Prabhakar (Assistant Engineer)**

(Name of Officers with designation) from UP Jal Nigam (Rural), Mirzapur,

inspected the **Vindhya Gyan Public School, Devparwa, Mirzapur-UP (India)** (Name & Address of the school)

on 23/05/2026 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. **MBC8479** dated **22/05/2026**

of District Level Water Analysis Laboratory UP Jal Nigam, (Rural) Mirzapur-UP (India) (PHED Lab) certified that the **Vindhya Gyan Public School** (Name of 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 norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till 6 Months

Signature with Seal:

Name : Arun Prabhakar

Designation : Assistant Engineer

Name & Address of the Office / Department: _____

Office of the Executive Engineer, Uttar Pradesh Jal Nigam,
Rural Mirzapur-UP (India)

To

Vindhya Gyan Public School, Devparwa, Mirzapur-UP (India)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies