Analysis Report

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

NABL T0626UP16974

Sample id	MBC8940	Date	24.09.2026	Page No.	1

Customer Details

Office Name/Name and Address of the Customer	BABU KUNWAR SINGH GRAMEEN GARIB ACADEMY Semara Barho (Madaipur), Rajgarh, Mirzapur-Uttarpradesh (India)

Basic details of sample

State	Uttar Pradesh		
District	Mirzapur	Block	Rajgarh
Gram Panchayat	Khatkhriya	Village/Mohalla	Semara Barho
Habitation	Madaipur	Location/Site Name	Madaipur.
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	23.09.2026
Receiving Date	23.09.2026	Sample Collector	Kunwar Babu Singh
Sample Depositer	Kunwar Babu Singh		
Analysis Start Date	23.09.2026	Analysis Completion Date	24.09.2026

Environmental Condition

Temperature	24.2°C	Relative Humidity	55%

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	BDL	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	-	7.14	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
5	Turbidity	(NTU)	0.82	1.00	5.00	Apha 24th Edition-2130 -turbidity method B: 2023
6	TDS	(mg/L)	42.11	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)	35	200	600	IS 3025 (Part 23) : 2023
9	Total Hardness	(mg/L)	30	200	600	IS 3025 (Part 21) : 2019
10	Sulphate	(mg/L)	2.11	200	400	APHA 24th Edition -4500-SO4 Method E (Turbidimetric Method): 2023
11	Nitrate	(mg/L)	4.11	45	45	APHA 24th Edition -4500- NO3 Method B (UV Screening Method): 2023
12	Fluoride	(mg/L)	0.035	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
13	Iron	(mg/L)	0.05	1.0	1.0	APHA 24th Edition -3500-Fe Method B (Phenanthroline Method) : 2023
14	Calcium	(mg/L)	6.01	75	200	IS 3025 (Part 40) :2023
15	Magnesium	(mg/L)	3.64	30	100	APHA 24th Edition -3500-Mg Method B (By Calculation): 2023

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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

Reviewed By

(Avinash Kumar Singh)
Technical Manager

Authorized Signatory

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

DISTRICT LEVEL WATER ANALYSIS LABORATORY
U.P. JAL NIGAM (RURAL) MIRZAPUR (U.P.)

oratory Contact details-Email ID:-labmirzapur@gmail.com, Mob-7004603349/9955720321

End of the Report

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 14847 / जल परीक्षित / 82 Dated: 26-09-026

It is certified that an inspection team headed by **Er. Shyam Bachan (Assistant Engineer)** (Name of Officers with designation) from **UP Jal Nigam (Rural), Mirzapur,** inspected the **BABU KUNWAR SINGH GRAMEEN GARIB ACADEMY, Semara Barho (Madaipur), Rajgarh, Mirzapur-Uttarpradesh (India)** (Name & Address of the school) on **25/09/2026** (date of inspection) and on the basis of Water Test Report (Attached) bearing no. **MBC8940** dated **24/09/2026** of District Level Water Analysis Laboratory UP Jal Nigam, (Rural) Mirzapur-UP (India) (PHED Lab) certified that the **BABU KUNWAR SINGH GRAMEEN GARIB ACADEMY** (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 **1 Year**

Signature with Seal: _____ सहायक अभियन्ता जल निगम, उ0 प्र0 जल निगम (ग्रा0) मिर्जापुर

Name : Er. Shyam Bachan

Designation : Assistant Engineer

Name & Address of the Office / Department : __

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

To

BABU KUNWAR SINGH GRAMEEN GARIB ACADEMY, Semara Barho (Madaipur), Rajgarh, Mirzapur-Uttarpradesh (India)

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