



Analysis Report

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



TC-13296

Rept No MBC7673 Date 17-04-2025 Page No. 1

Customer Details

Office Name and Address of the Customer St. Thomas School-Chunar-Mirzapur
Chakaipur Mohana, Chunar, Mirzapur-Uttarpradesh (India)

Basic details of sample

State	Uttar pradesh	Block	-
District	Mirzapur	Village/Mohalla	Chakaipur, Mohana chunar
Gram Panchayat	-	Location/Site Name	St. Thomas School
Habitation	-	Sample No.	1
Water Source	R.O (Reverse Osmosis)	Date of Sample Collection	15-04-2025
Quantity of Sample	1000 ml	Sample Collector	Sanjeev Sharma
Receiving Date	15-04-2025	Analysis Start Date	15-04-2025
Sample Depositer	Sanjeev Sharma	Analysis Completion Date	17-04-2025

Environmental Condition

Temperature	24.4°C	Relative Humidity	53%
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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	<5	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	-	7.22	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
5	Turbidity	(NTU)	0.21	1.00	5.00	Apha 24th Edition-2130 -turbidity method B: 2023
6	TDS	(mg/L)	98.85	500	2000	IS 3025 (Part 16) : 2023
7	Chloride	(mg/L)	12.5	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)	55	200	600	IS 3025 (Part 21) : 2019
10	Sulphate	(mg/L)	12.80	200	400	APHA 24th Edition -4500-SO4 Method E (Turbidimetric Method): 2023
11	Nitrate	(mg/L)	6.12	45	45	APHA 24th Edition -4500- NO3 Method B (UV Screening Method): 2023
12	Fluoride	(mg/L)	0.215	1	1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023
13	Iron	(mg/L)	0.04	1.0	1.0	APHA 24th Edition -3500-Fe Method B (Phenanthroline Method) : 2023
14	Calcium	(mg/L)	8.016	75	200	IS 3025 (Part 40) :2023
15	Magnessium	(mg/L)	8.51	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 not 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. BDL:- Below Detection Limit.
7. UDL:- Upper Detection Limit.

Prepared By

Reviewed By

Authorized Signatory

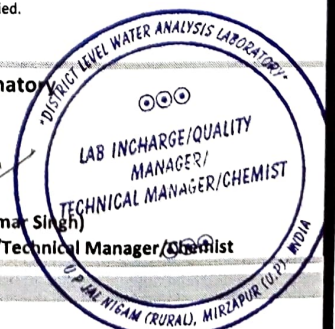
(Pradeep Kumar Saroj)
Data Entry Operator

(Ajit Kumar Pandey)
Lab Assistant

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

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

End of the Report



PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. मेमो/अल०/२०२५.२६Date : 02/03/2025

It is certified that an inspection team headed by SAURABH PRAKASH SINGH
(W.W.E.) WATER WORKS ENGINEER. (Name of Officers
with designation) from municipal Corporation Chunar (Name of
Department/Office) inspected the ST. THOMAS SCHOOL, CHUNAR.
23, LOWER LINES CHUNAR MIRZAPUR. (Name & Address of
the School) on _____ and found that the ST. THOMAS SCHOOL
CHUNAR MIRZAPUR UP. (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
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 02.03.2025, 02.03.2026.

Signature with Seal : _____

Name

: Saurabh Prakash Singh.

Designation

: JE (JAL) (W.W.E)

अवर अभियन्ता (जल)
नगर पालिका परिषद
चुनार मीरजापुर

To

ST. THOMAS SCHOOL, CHUNAR.MIRZAPURUttar Pradesh. 231304

(Name & Address of the Institution)