



TEST REPORT

District Level Water Analysis Laboratory,

Uttar Pradesh Jal Nigam, (Rural), Ghazipur, 233001



TC-12315

Analysis Report

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

Report No.	GZP/DW/25/04/131	Date:-	26.04.2025	Page No.	1/2
Customer Name	M/S. SANT RAM NARAYAN SHANKAR SHIV PUBLIC SCHOOL				
Office Name and Address	BARUIN BLOCK- ZAMANIA, GHAZIPUR (U.P.) 232331				
Ref. Letter No. & Date					

Basic details of sample

District	Ghazipur	Block	Zamania
Gram Panchayat	Baruin	Village	Baruin
Habitation	Baruin	Location/Site Name	Baruin
Water Source	D.W	Sample No.	131
Quality of Sample (ml)	2 Litter	Date Of S.C.	22.04.2025
Receiving Date	22.04.2025	S. Collector	Sanjay Pathak
Sample Depositor	Sanjay	Sampling Method	IS Method
Analysis Start Date	22.04.2025	Analysis Completion Date	26.04.2025

Technical Data of Analysis

S. No.	Analyzed parameters	Units	Observed Value	Specified Values as Per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH	-	7.02	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
2	Turbidity	NTU	2.10	1	5	IS 3025 (Part 10): 2017
3	TDS	Mg/L	242.00	500	2000	IS 3025 (Part 16): 2023
4	Chloride	Mg/L	47.98	250	1000	IS 3025 (Part 32): 2019
5	Total Alkalinity	Mg/L	152.00	200	600	IS 3025 (Part 23): 2023
6	Total Hardness	Mg/L	136.00	200	600	IS 3025 (Part 21): 2019
7	Calcium (as Ca)	Mg/L	64.00	75	200	IS 3025 (Part 40): 2019
8	Magnesium (as Mg)	Mg/L	17.49	30	100	IS 3025 (Part 46): 2023

Note: - 1. This certificate refers only to the particular sample (S) submitted for testing.

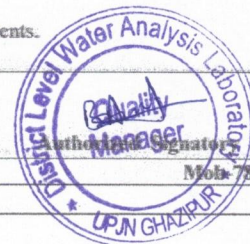
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.

3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.

4. Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue

Sanjay Kumar
Prepared by

Beena Ambika
Reviewed by



Laboratory Contact details-Email ID- upjnldistrictlabgzp@gmail.com,

Mob: 7839113691

End of the Report

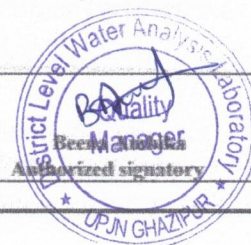


TEST REPORT

District Level Water Analysis Laboratory,

Uttar Pradesh Jal Nigam, (Rural), Ghazipur, 233001

Report No.	GZP/D/W/25/04/131	Date-26.04.2025	S. No-131	Page No-2	Page No.-2/2
Customer Details					
Office Name and Address	M/S SANT RAM NARAYAN SHANKAR SHIV PUBLIC SCHOOL VILL- BARUIN BLOCK- ZAMANIA, GHAZIPUR (U.P.) 232331				
Ref. Letter No. & Date					
Basic Details of sample					
District	Ghazipur	Block	Zamania		
Gram Panchayat	Baruin	Village	Baruin		
Habitation	Baruin	Location	Baruin		
Water Source	Drinking Water	Sample No.	131		
Quantity of Sample	2 L	Date of S.C.	22.04.2025		
Receiving Date	22.04.2025	S. Collector	Sanjay Pathak		
Sample Depositor	Sanjay				
Analysis Start Date	22.04.2025	Analysis Completion Date- 26.04.2025			
Environmental Condition					
Temperature	23.6°C		Relative Humidity	42.2%	
Technical Data of Analysis					
S. No.	Analyses parameters(Unit of Measurement)	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Sulphate (mg/L)	42.00	200	400	APHA 24 Edition-4500SO4 method (Turbidity meter)2023
2	Nitrate(mg/L)	38.00	45	-	APHA 24 Edition-4500-NO3-B method
3	Fluoride (mg/L)	0.2	1	1.5	APHA 24rd Edition -4500-F Method C (Electrode Method) : 2023
4	Iron (mg/L)	0.06	0.3	-	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023
5	Residual Chlorine (FRC)	BDL	0.2	1	DPD Tablet Method
6	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2021
7	Color (Hazen)	<5	5	15	IS 3025 (Part 4) : 2021
8	E. coli (CFU/100ml)	Absent	0	0	H2S Vials
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. Sample will be stored up to 07 days (in case of non perishable items only) from the date of issue of test reports unless otherwise specified. .					
5. BDL- Below Detection Limit.					
6. UDL- Upper Detection Limit.					
7. *indicates parameters that are NABL accredited.					
Report Prepared by					
Laboratory Contact details-Email- upjn1districtlabgzp@gmail.com Contact:-7839113691					
End of Test Report					



PROFOMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. - 05/25

Date: 26.04.2025

It is Certified that an inspection team headed by **Beena Ambika Chemist/Lab In charge.**

(Name of officers with designation) from **U.P. Jal Nigam (Rural) Ghazipur**

(Name of Department/ Office) Inspected the Water of **SANT RAM NARAYAN SHANKAR SHIV PUBLIC SCHOOL**
VILL- BARUIN
BLOCK- ZAMANIA,
GHAZIPUR (U.P.) 232331

(Name & Address of the School) on **26.04.2025** (Date of inspection) and found that the **SANT RAM NARAYAN SHANKAR SHIV PUBLIC SCHOOL,** (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 norms prescribed by the central/State/ U.T. Govt.

The above is valid for a period of **06 Months.**

Signature with Seal

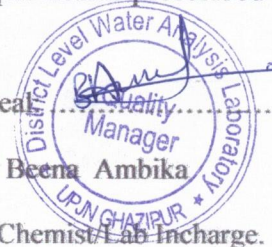
Name:

Beena Ambika

Designation:

Chemist/Lab Incharge.

Name & Address of the Office / Department: **UP JN(R)**



To,

SANT RAM NARAYAN SHANKAR SHIV PUBLIC SCHOOL
VILL- BARUIN
BLOCK- ZAMANIA,
GHAZIPUR (U.P.) 232331

(Name & Address of the Institution)

*The filled up certificate should be either in Hindi or English. If It is issued in vernacular language. Translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.