



District Level Water Testing Laboratory, Hazaribagh

Test Report

Report No:216		Report Issue Date : . 24.06.2025	
Discipline:- Chemical	Group :- Water	Sub -Group: Drinking Water	
Issued To:	PRINCIPAL ,SARASWATI SHISHU VIDYA MANDIR MALVIYA MARG,HAZARIBAGH	SAMPLE CODE:- 1	
Sample Description / Type	G.W (Drinking Water)	Sample Provided by	LAB REP-SUJIT KUMAR
Sample Location	FINAL OUTLET	Sample Quantity / Packing	2 L PVC Bottle
Date of Sample Received	22.06.2025	Temperature	25±2°C
Date of start of Analysis	22.06.2025	Humidity	50±15 % RH
Date of Completion Analysis :	24.06.2025		N/A
ULR No-	N/A		

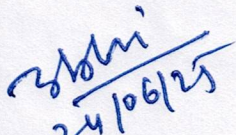
Test Result

Sl. No.	Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit (Max)	Permissible Limit (In Absence of Alternate source) (Max)
(A)	CHEMICAL PARAMETERS					
1	pH	-	6.92	APHA 23 rd Edition 2017-4500-H ⁺ B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	2.1	APHA-23rd Edition 2017-2130-A, (Nephelometric method)	1	5
3	Chloride (as Cl)	mg/L, Max	20	APHA-23rd Edition 2017-4500- B, (Argentometric method)	250	1000
4	Total Hardness as CaCO ₃	mg/L, Max	200	APHA-23 rd Edition 2017-2340-C (EDTA Titrimetric method)	200	600
5	Total Alkalinity as CaCO ₃	mg/L, Max	210	APHA-23 rd Edition 2017-2320-B, (Titration Method)	200	600
6	Calcium as Ca ⁺	mg/L, Max	64.12	APHA-23 rd Edition 2017-3500-Ca-B, (EDTA Titrimetric Method)	75	200
7	Magnesium as Mg ⁺	mg/L, Max	20.93	APHA-23 rd Edition 2017-3500-Mg-B, (EDTA Titrimetric Method)	30	100
8	Fluoride as F	mg/L, Max	0.11	APHA 23 rd Ed. 2017-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
9	Colour	CU (Hazen)	2	APHA 23 rd Edition (Visual Comparison Method)	5	15
10	Odour	--	Agreeable	IS 3025 (Part-5)	Agreeable	Agreeable
(B)	BIOLOGICAL PARAMETERS					
11	Total Coliform	CFU/100 mL	0.0	APHA 23rd Ed. 2017-9222B (Membrane Filter Technique)	Shall not be detectable in any 100 mL Sample	
12	Thermotolerant(Fecal) Coliform/ E.Coli	CFU/100 mL	0.0	APHA 23rd Ed. 2017-9222D (Membrane Filter Technique)	Shall not be detectable in any 100 mL Sample	

Remarks:-According to above parameters Water is fit for drinking Yes (✓) / No ()

Specific contractual notes: -

- 1.The results listed refer only to the tested sample and applicable parameter.
- 2.This report shall not be reproduced except in full without approval of the laboratory.
- 3.This report results apply to the sample as received.
- 4.This report results relate only to the items tested.
- 5.This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- 6.Tested Sample shall be retained up to seven days from the date of issue of the test report
- 7.The liability of the laboratory is limited to the invoiced amount.
- 8.All disputes are subjected to the Hazaribagh Jurisdiction.
- 9.NOTE:- BDL=Below Detection Limit

	Reviewed by	Authorized by
	 B.K. Prasad 24/06/25	 Abhishek Kumar 24/06/25
	Mr. B.K. Prasad Technical Manager	Mr. Abhishek Kumar Quality Manager

.....End of Report.....

Address:- Office of the Executive, Engineer, Drinking Water and Sanitation Division, Hazaribagh.
Contact no-7004844353.Email: dlwtl.hazaribagh@gmail.com

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. DLWTL-29

Date : 24/06/2025

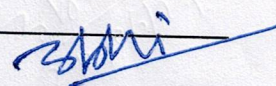
It is certified that an inspection team headed by BRAJESH
KISHOR PRASAD (Name of Officers
with designation) from (TECHNICAL MANAGER, DWSD. (Name of
Department/Office) inspected the SARASWATI SHISHU VIDYA
MANDIR, MALVIYA MARG, HAZARIBAG (Name & Address of
the School) on 24/06/25 and found that the SARASWATI SHISHU
VIDYA MANDIR, MALVIYA MARG, (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 06 SIX MONTH

Signature with Seal : _____

Name : _____

Designation : _____



Authorised Signatory

District Level Water Testing Laboratory
Hazaribagh Jharkhand

To

SARASWATI SHISHU
VIDYA MANDIR, MALVIYA
MARG, HAZARIBAG

(Name & Address of the Institution)