



District Level Water Testing Laboratory, Hazaribagh

Office of the Executive, Engineer, Drinking Water and Sanitation Division, Hazaribagh
(Test Analysis Report)

Office of the Executive Engineer
(Test Analysis Report)

Discipline:- Chemical&Biological	Group :- Water	Sub -Group: Drinking Water	
Issued To:	DAV PUBLIC SCHOOL URIMARI, PO- URIMARI-825311, DIST- HAZARIBAGH (JHARKHAND)	SAMPLE CODE:- 05	
		Report Issue Date :02.07.2026	
Sample Description / Type	Drinking water (G.W.)	Sample Provided by	CUSTOMER
Sample Location	Final Outlet	Sample Quantity / Packing	1 L PVC Bottle
Date of Sample Received	29.06.2026	Sample Temperature	4 °C
Date of start of Analysis	29.06.2026	Humidity	50±15 % RH
Date of Completion Analysis :	01.06.2026	Sampling Procedure	N/A
		Classification as per BIS – 10500:2012	

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	-	7.18	APHA 24 th Edition 2023-4500-H ⁺ B, (Electrometric Method)	6.5 – 8.5	No relaxation	
2	Turbidity	NTU	1.9	APHA-24 th Edition 2023-2130-A, (Nephelometric method)	1	5	
3	Chloride (as Cl)	mg/L, Max	10	APHA-24 th Edition 2023-4500- B, (Argentometric method)	250	1000	
4	Total Hardness as CaCO ₃	mg/L, Max	394	APHA-24 th Edition 2023-2340-C (EDTA Titrimetric method)	200	600	
5	Total Alkalinity as CaCO ₃	mg/L, Max	424	APHA-24 th Edition 2023-2320-B, (Titration Method)	200	600	
6	Calcium as Ca ⁺	mg/L, Max	144.9	APHA-24 th Edition 2023-3500-Ca-B, (EDTA Titrimetric Method)	75	200	
7	Magnesium as Mg ⁺	mg/L, Max	8.26	APHA-24 th Edition 2023-3500-Mg-B, (EDTA Titrimetric Method)	30	100	
8	Fluoride as F	mg/L, Max	0.17	APHA 24 th Ed. 2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50	
9	Colour	CU (Hazen)	5	APHA 24 th Edition 2023 (Visual Comparison Method)	5	15	
10	Odour	--	Agreeable	IS 3025 (Part-5)	Agreeable	Agreeable	
11	Iron as Fe	mg/L, Max	0.49	APHA 24 th Edition 2023-4500-H ⁺ B, (1,10-phenanthroline Method)	1.0	No relaxation	
12	Nitrate as NO ₃	mg/L, Max	BDL	APHA 24 th Edition 2023-4500-NO ₃ ⁻ B, (Ultraviolet spectrophotometric screening Method)	45	No relaxation	
13	Total Dissolved Solids at 180°C	mg/L, Max	174	APHA 24 th Edition 2023-2540 C (Total Dissolved Solids at 180°C)	500	2000	
(B)		BIOLOGICAL PARAMETERS					
14	Total Coliform	CFU/100 mL	0	APHA 24 th Ed. 2023-3500 Fe B (Membrane Filter Technique)	Shall not be detectable in any 100 mL Sample		
15	Thermotolerant(Fecal) Coliform/ E.Coli	CFU/100 mL	0	APHA 24 th Ed. 2023-9222D (Membrane Filter Technique)	Shall not be detectable in any 100 mL Sample		

Remarks:- On the basis of these tested parameters submitted/collected water samples confirms IS 10500 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, in full or in part, shall not be used for advertising or as evidence in any court of law.
5. Tested Sample shall be retained up to seven days from the date of issue of the test report
6. The liability of the laboratory is limited to the invoiced amount.
7. All disputes are subjected to the Hazaribagh Jurisdiction.

8. NOTE:- BDL=Below Detection Limit

Reviewed by Technical Manager (B.K.Prasad)

Authorised Signatory
(Abhishek Kumar,
Quality Manager)

District Level Water Testing Laboratory
DWAS Division, Hazaribagh

End of Report.....

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. DWSD/2026-27/July/10

Dated: 28/07/2026

It is certified that an inspection team headed by B.K. PRASAD, TECHNICAL MANAGER

(Name of Officers with designation) from D.W. & S. DIVISION (PHED) HZB

inspected the DAV PUBLIC SCHOOL, URIMARI, HAZARIBAGH

(Name & Address of the school) on 28/07/2026 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 05 dated 02/7/2026

of DLWTL, HAZARIBAGH (PHED Lab) certified that

the DAV 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 27/01/2027

Signature with Seal: [Signature]

Name: [Signature]

Designation: Quality Manager

Name & Address of the Office / Department: Water Testing Laboratory

D.W. & S. Division, Hazaribagh

To DAV PUBLIC SCHOOL
URIMARI, HAZARIBAGH
(Name & Address of the Institution)

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