APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

No. DWSD/2026-27/10

Date : 07/04/2026

It is certified that an inspection team headed by BRAJESH KISHOR PRASAD (Name of Officers with designation) from TECHNICAL MANAGER (Name of Department/Office) inspected the MUNAM SCHOOL, village - Bendi, P.O. - Sultana, Katkamdag, H.BAG. (Name & Address of the School) on 06/04/26 and found that the MUNAM SCHOOL, Katkamdag, Hazaribag. (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 Six Month (06.10.2026)

Signature with Seal : 07/04/2026

Name : Authorised Signatory

Designation : District Level Water Testing Laboratory Hazaribaagh Jharkhand

To

MUNAM SCHOOL
VILLAGE - BENDI, P.O -
SULTANA, KATKAMDAG, HAZARIBAG.

(Name & Address of the Institution)

District Level Water Testing Laboratory, Hazaribagh

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

(Test Analysis Report)

Descipline:- Chemical&Biological	Group :- Water	Sub –Group: Drinking Water	
Issued To:	MUNAM SCHOOL VILLAGE-BENDI, P.O.-SULTANA, KATKAMDAG, HAZARIBAGH	SAMPLE CODE:- 01 Report Issue Date : 07.04.2026	
Sample Description / Type	Drinking water (G.W.)	Sample Provided by	Lab Rep Sujit Kumar
Sample Location	Final Outlet	Sample Quantity / Packing	1 L HDPE Bottle
Date of Sample Received	06.04.2026	Sample Temperature	4 °C
Date of start of Analysis	06.04.2026	Humidity	50±15 % RH
Date of Completion Analysis :	07.04.2026	Sampling Procedure	N/A

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	-	6.89	APHA 24th Edition 2023-4500-H^+ B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	1.1	APHA-24th Edition2023 -2130-A, (Nephelometric method)	1	5
3	Chloride (as Cl)	mg/L, Max	10	APHA-24th Edition 2023-4500- B, (Argentometric method)	250	1000
4	Total Hardness as $CaCO_3$	mg/L, Max	250	APHA-24th Edition 2023-2340-C (EDTA Titrimetric method)	200	600
5	Total Alkalinity as $CaCO_3$	mg/L, Max	230	APHA-24th Edition 2023-2320-B, (Titration Method)	200	600
6	Calcium as Ca+	mg/L, Max	45.22	APHA-24th Edition 2023-3500-Ca-B, (EDTA Titrimetric Method)	75	200
7	Magnesium as Mg+	mg/L, Max	20.18	APHA-24th Edition 2023-3500-Mg-B, (EDTA Titrimetric Method)	30	109
8	Fluoride as F	mg/L, Max	0.12	APHA 24th Ed.2023-4500 F^- C, (Ion selective electrode method)	1.0	1.50
9	Colour	CU (Hazen)	10	APHA 24th Edition 2023 (Visual Comparison Method)	5	15
10	Odour	--	Agreeable	IS 3025 (Part-5)	Agreeable	Agreeable
11	Iron as Fe	mg/L, Max	0.20	APHA 24th Edition 2023-4500-H^+ B, (1,10-phenanthroline Method)	1.0	No relaxation
12	Nitrate as NO_3	mg/L, Max	3.2	APHA 24th Edition 2023-4500-NO_3^- B, (Ultrviolet spectrophotometric screening Method)	45	No relaxation
13	Total Dissolved Solids at 180^0C	mg/L, Max	226	APHA 24th Edition 2023-2540 C (Total Dissolved Solids at 180^0C)	500	2000
(B)	BIOLOGICAL PARAMETERS					
14	Total Coliform	CFU/100 mL	0	APHA 24th 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 24th 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

07/04/2026

Authorised Signatory
(Abhishek Kumar, Quality Manager)
Quality Manager
District Level Water Testing Laboratory
D W.&S Division. Hazaribaagh

BKP 07/04/26

Reviewed by Technical Manager (B.K.Prasad)

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