Govt. of Tripura
Drinking Water & Sanitation Sub-Division, Kailashahar
Unakoti,Tripura

SAFE DRINKING WATER AND SANITARY

CONDITION CERTIFICATE

It is certified that an inspection team headed by Sri Sibapada Datta, Junior Research Assistant from Drinking Water & Sanitation Department inspected the Dalugaon H.S. School, Kailashahar, Unakoti, Tripura on 02.09.2026 and found that the Dalugaon H.S. School has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygenic sanitation condtition in the school building & the campus as per the norms prescribed by the Central/State/U.T. Govt.

03/09/26

Date: 03.09.2026

Signature with Seal:

ASSISTANT ENGINEER
DWS SUB-DIV.KAILASHAHAR
UNAKOTI, TRIPURA

Name

Designation:

GOVERNMENT OF TRIPURA
SUB-DIVISION LEVEL WATER TESTING LABORATORY
Drinking Water & Sanitation Sub-Division, Kailashahar, Unakoti, Tripura

Dated, Kls, the 07th August, 2026.

Ref. No.	

REPORT ON CHEMICAL & BIOLOGICAL ANALYSIS OF WATER SAMPLE

Source of Sample : **Water Sample of Dalugaon H.S. School, Kailashahar, Unakoti, Tripura**
Sample ID : **SDLWTL/KLS/Aug-26/01**
Date of Collection : **03/08/2026**
Date of Received : **03/08/2026**
Date of Testing : **07/08/2026**

Sl. No.	Name of Test	Permissible Limit (BIS 10500:2012)	Method of Testing	Result
1.	Colour	5 Hazen	APHA 24th Edition 2120 B	--
2.	Odour	Unobjectionable	IS : 3025 (Part 5) -1983	Unobjectionable
3.	Taste	Tasteless	IS : 3025 (Part 5) -1984	Tasteless
4.	Turbidity	5.0 NTU	APHA 24th Edition 2130 B	0.9 NTU
5.	P.H	6.5 – 8.5	APHA 24th Edition 4500-H^+ B	6.83
6.	Total Alkalinity	600 mg/L	APHA 24th Edition 2320 B	84 mg/L
7.	Total Hardness as $CaCO_3$	600 mg/L	APHA 24th Edition 2340 C	70 mg/L
8.	Phenolpthaline Alkalinity as $CaCO_3$	--	APHA 24th Edition 2320 B	Nil
9.	Calcium as Ca.	200 mg/L	APHA 24th Edition 3500-Ca B	12.01 mg/L
10.	Magnesium as Mg.	100 mg/L	APHA 24th Edition 3500-Mg B	9.72 mg/L
11.	Total Dissolved Solid	2000 mg/L	APHA 24th Edition 2540 C	49 mg/L
12.	Chloride as Cl.	1000 mg/L	APHA 24th Edition 4500-Cl^- B	11.97 mg/L
13.	Total Iron as Fe.	1.0 mg/L	APHA 24th Edition 3500-Fe- B	0.216 mg/L
14.	Residual Chlorine	0.2 mg/L	APHA 24th Edition 4500-Cl^- B	Nil
15.	Total Coliform	00	IS 1622: 1981, Reaff.2003	Nil
16.	Fecal Coliform	00	IS 1622: 1981, Reaff.2003	Nil

(Sibapada Datta)
Jr. Research Asstt.
D.W.S. Sub-Division,Kailashahar
Unakoti, Tripura

(Er. N.C.Biswas)
Assistant Engineer
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