

GOVERNMENT OF TRIPURA
DISTRICT LEVEL WATER TESTING LABORATORY
DRINKING WATER AND SANITATION, DHARMANAGAR
NORTH TRIPURA

TEST REPORT

Name & Address of the customer:

Padmapur H.S. School, Dharmanagar,
North Tripura

Date of Sample collection : 01.9.2026
Date of Receive of Sample : 02.9.2026
Date of test : 03.9.2026

Analysis of Result

Sl. No.	Name of Item	Desirable Limit (BIS 10500:2012)	Permissible Limit (BIS 10500:2012)	Method of Testing	Result
1	Turbidity in N.T.U	1	5	APHA 24th Edition 2130 B	0.32
2	PH value	6.5-8.5	No Relaxation	APHA 24th Edition 4500-H ⁺ B	7.5
3	Odour	Un Objectionable	Un Objectionable	APHA 24th Edition 2150 C	Un Objectionable
4	Taste	Un Objectionable	Un Objectionable	APHA 24th Edition 2160 C	-
5	Colour in Hazen Unit	5	15	APHA 24th Edition 2120 B	10
6	Total Dissolved Solid	500 mg/L	2000 mg/L	APHA 24th Edition 2540 C	45.2
7	Total Alkalinity in mg/l as CaCO ₃	200	600	APHA 24th Edition 2320 B	56
8	Total Hardness in mg/l as CaCO ₃	200	600	APHA 24th Edition 2340 C	60
9	Iron (as Fe) in mg/l	1.0	No Relaxation	APHA 24th Edition 3500-Fe B	0.336
10	Chloride (as Cl) in mg/l	250	1000	APHA 24th Edition 4500-Cl(-)B	4.99


3.9.26.
Jr. Research Assistant
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389/26.
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