

**GOVERNMENT OF TRIPURA
OFFICE OF THE ASSISTANT ENGINEER
DWS SUB-DIVISION, PECHARTHAL
UNAKOTI, TRIPURA**

SAFE DRINKING WATER CERTIFICATE

This is to certify that the drinking water facility available at **Ledrai Dewan Class XII School**, Machmara, Pecharthal Block, Unakoti District, Tripura, was inspected by the officials of the DWS Sub-Division, Pecharthal.

The school has a Small Bore Tube Well as its source of drinking water. The source is functional and adequate for meeting the drinking water requirements of the students, teaching staff and other staff of the school. The quality of the drinking water has been tested at the Pecharthal Sub-Divisional Laboratory on 25-08-2026, and the water quality has been found within the permissible limits prescribed under the applicable drinking water quality standards.

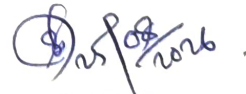
Based on the field inspection and the water quality test report, the available drinking water source and facility have been found functional, adequate and suitable for providing safe drinking water to the students, teaching staff and other staff of the school.

It is, therefore, certified that safe and adequate drinking water facility is available in the school premises.

This certificate is issued for official record and for use by the school authority for submission to the competent authority, including the Central Board of Secondary Education (CBSE), in connection with the extension of CBSE affiliation of the school.

Place: Pecharthal

Date: 25/08/2026



**ASSISTANT ENGINEER
DWS SUB-DIVISION, PECHARTHAL
UNAKOTI, TRIPURA**

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D.W.S SUB-DIVISION PECHARTHAL, UNAKOTI, TRIPURA



SL NO. - 344

DATE - 25.08.26

•TEST REPORT ON PHYSICAL, CHEMICAL & BACTROLOGICAL ANALYSIS OF WATER SAMPLE•

Source Of Water Sample - Leelrai Duanam class XII School

Name Of Panchayet - North Nashmara

Name Of District - Unakoti

No of Water Sample- 01

Date at Received - 24.08.26

Name of Habitation - Janardhanpara

Name of Block - PECHARTHAL

Date of Collection - 24.08.26

Date of Testing - 25.08.26

SL NO	DESCRIPTION OF LIST	REQUIREMEN LIMIT	PERMEABLE LIMIT	RESULT	REMARKS
1	colour Hazen Units	5	25	Colourless	
2	Odour	Unobjectionable	-	Unobjectionable	
3	Taste	Agreeable	-	Agreeably	
•	Chemical analysis :-	***	***	***	***
1	Turbidity in N.T.U.	5	-	0.03NTU	
2	PH Value	6.5	8.5	7.64	
3	Total Hardness in mg/L	300	600	240	
4	Total Iron in mg/L	0.3	1.0	0.006	
5	Total Chloride in mg/L	250	1000		
6	Total Residual Chlorine in mg/L	0.2	-	0.00	
7	Total Alkalinity in mg/l.	200	600	260	
8	Total Calcium in	75	200		
9	Total Magnesium in mg/L	0.1	0.3		
10	Free Co2 in mg/L				
11	Total Dissolved Solids in mg/L	500	2000	154.3	
12	Total Fluoride in mg/L	1.0	1.5		
13	Total Nitrate in mg/L	45	100		
14	Total Arsenic in mg/L	0.005	0.05		
15	Total Dissolved Oxygen in ppm				
•	Bacteriological Test :-	***	***	***	***
1	(a) Coliform (MNP/ 100 ml)			0.00	
2	(b) E-Coli (MNP/100ml)			-	

Signature of Analyst *Prakash Saha*
25/8/26

Assistant Engineer
D.W.S Sub-Division, Pechartharal
Unakoti Tripura