



NATIONAL HEALTH MISSION
Department of Health and Family Welfare
Government of Tripura
SONAMURA SDH, MELAGHAR, SEPAHIJALA

NO.F.1(01)/NHM/SDMO/SNM/PROGRAMME/2025-26/ 885 Date; 19th May-2026

-: Health & Sanitation Certificate:-

It is Certified that an inspection team headed by Sri Mukesh Bhattacharjee, Community Health Officer (CHO) from Jagannathbari AAA under Soanmura SDH, Melaghar, Sepahijala District inspected the Melaghar H.S. School located at Melaghar Municipal Council (Ward-03), Sonamura, Sepahijala District on 19th May-2026 and found that the Melaghar H.S. School has safe drinking water facility for the student and member of staff and maintaining the hygiene & sanitation condition in the school building and the campus.

Accordingly, O/o the undersigned has no objection during issuing Health & Sanitation Certificate to the Melaghar H.S. School.



Sub- Divisional Medical Officer
Sonamura Sub-Divisional Hospital
Melaghar, Sepahijala Tripura

Sub-Divisional Medical Officer
SNM (Melaghar), Sepahijala, Tripura

To
The Principal
Melaghar H.S. School,
Melaghar Municipal Council (Ward-03), Melaghar, Sonamura, Sepahijala.



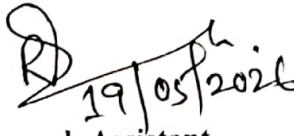
GOVERNMENT OF TRIPURA
DWS, WATER TESTING LABORATORY, MELAGHAR
UNDER AE,DWS-SUB-DIVISION, MELAGHAR
MELAGHAR, SEPAHIJALA, TRIPURA

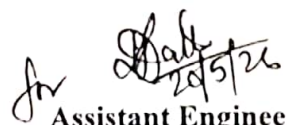
REPORT ON PHYSICAL, CHEMICAL & BACTERIOLOGICAL ANALYSIS OF WATER SAMPLE

Name of Scheme : SBTW at (Filter) Date of Sample collection : 16/05/2026
 Location of Sample : Melaghar Higher - Date of Sample Received : 16/05/2026
 Name of G.P./VC/NPA : Secondary School. Date of Testing : 19/05/2026
 Name of habitation/Ward No. : Melaghar Municipality Council.
 Sample collected by :

Sl No.	Description of Tests	Result	Requirement as per IS: 10500:2012		Remarks
			Acceptance Limit	Permissible Limit	
1	Temperature of the sample in C				
2	Colour in Hazen unit		05	15	
3	Odour		Agreeable	Agreeable	
4	Taste		Agreeable	Agreeable	
5	Turbidity in NTU	0.947	01	05	
6	pH value	6.85	6.5 to 8.5	No relaxation	
7	Total Dissolved Solid (mg/l)		500	2000	
8	Total Hardness as CaCO ₃ (mg/l)		200	600	
9	Total Alkalinity as CaCO ₃ (mg/l)		200	600	
10	Iron as Fe (mg/l)	0.279	1	No relaxation	
11	Chloride as Cl (mg/l)		250	1000	
12	Free Residual Chlorine (mg/l)	00	0.2	1	
13	Manganese as Mn (mg/l)		0.1	0.3	
14	Calcium as Ca (mg/l)		75	200	
15	Magnesium Mg (mg/l)		30	100	
16	Arsenic as As (mg/l)		0.01	No relaxation	
17	Flouride as F (mg/l)		1.0	1.5	
18	Sulphate as SO ₄ (mg/l)		200	400	
19	Nitrate as NO ₄ (mg/l)		45	No relaxation	
20	Dissolve Oxygen as O ₂ (mg/l)		06 or >06	No relaxation	
21	Total Coliform Bacteria (MNP)		0(Zero)no./100 ml	0(Zero)no./100 ml	
22	Fecal Coliform Bacteria (MNP)		0(Zero)no./100 ml	0(Zero)no./100 ml	

Analysed by


 19/05/2026
Sr. Research Assistant
 DWS Water Testing (Lab)
 DWS, Sub-Division, Melaghar
 Melaghar, Sepahijala, Tripura


 19/05/26
Assistant Engineer
 DWS, Sub-Division, Melaghar
 Melaghar, Sepahijala, Tripura

