

GOVERNMENT OF TRIPURA  
SUB-DIVISION LEVEL WATER TESTING LABORATORY  
UNDER DWS SUB-DIVISION SANTIRBAZAR  
SANTIRBAZAR, SOUTH TRIPURA, PIN-799144  
PWD(DWS)



Har Ghar Jal  
Jal Jeevan Mission

**WATER TEST REPORT**

Sample ID:- SLWTL/DWS/STB/26/265  
Source/Location:- Kendriya Vidyalaya Bagafa  
Habitation/Ward:-  
GP/VC/MNC:- Bagafa  
Block:- Bagafa  
District:- South Tripura  
State:- Tripura  
Date of Collection:- 12-03-2026  
Date of Received:- 12-03-2026  
Date of Testing:- 16-03-2026  
Sample Collector:-

Sl. No.	Parameter	Unit	Max. Requirement as per BIS 10500	Max. Permissible Limit as per BIS 10500	Test Result	Remarks
1	Odor	NA	Agreeable	Agreeable	Agreeable	
2	Taste	NA	Agreeable	Agreeable	-	
3	Color	Hazen Units	5	15	-	
4	pH	NA	6.5-8.5	No relaxation	7.89	
5	Turbidity	NTU	1	5	1.15	
6	TDS	mg/l	500	2000	82	
7	Total Hardness	mg/l	200	600	154	
8	Alkalinity	mg/l	200	600	92	
9	Iron	mg/l	1	No relaxation	0.137	
10	Chloride	mg/l	250	1000	18	
11	Calcium	mg/l	75	200	-	
12	Magnesium	mg/l	30	100	-	
13	Free Residual Chlorine	mg/l	0.2	1	0	
14	Fecal Coliform	MPN/100ml	0	No relaxation	-	
15	Total Coliform	MPN/100ml	0	No relaxation	0	

Analysed by

*ASM*  
16-03-26  
(Chemist)

*Agmt*  
16-03-26  
(Microbiologist)

*S. Nalla*  
16-03-26  
Lab In-Charge  
Sub-Division Level Water Testing Laboratory  
PWD(DWS), Santirbazar, Tripura (S)

(This is the end of the Report)