

No. F.5 (35)/AE/DWS/STB/ 162  
GOVERNMENT OF TRIPURA  
OFFICE OF THE ASSISTANT ENGINEER  
D.W.S. SUB-DIVISION, SANTIRBAZAR  
SANTIRBAZAR, TRIPURA (SOUTH)

To  
The Headmaster  
Santirbazar H.S.School  
Santirbazar, South Tripura

Dated 14/07/2026

**Sub:** - Submission of 01(one) No water testing report.

**Ref:-** F.1(1)/HM-STBHS/2015/58, Dt. 07-07-2026.

*Sir,*

*In response of the above reference, I am submitting herewith 01(one) No water testing reports which is done by this office for fovour your kind information and necessary action please.*

*Enclo:-As stated above.*

Yours Faithfully

  
Assistant Engineer  
DWS Santirbazar Sub Division  
Santirbazar, South Tripura

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



**WATER TEST REPORT**

Sample ID:- SLWTL/DWS/STB/26/477  
Source/Location:- Santirbazar H/S School  
Habitation/Ward:- -  
GP/VC/MNC:- -Santirbazar  
Block:- -  
District:- South Tripura  
State:- Tripura  
Date of Collection:- 08-07-2026  
Date of Received:- 08-07-2026  
Date of Testing:- 08-07-2026 -  
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                                     | <5          |         |
| 4       | pH                     | NA          | 6.5-8.5                           | No relaxation                          | 7.14        |         |
| 5       | Turbidity              | NTU         | 1                                 | 5                                      | 0.29        |         |
| 6       | TDS                    | mg/l        | 500                               | 2000                                   | 83          |         |
| 7       | Total Hardness         | mg/l        | 200                               | 600                                    | 68          |         |
| 8       | Alkalinity             | mg/l        | 200                               | 600                                    | 36          |         |
| 9       | Iron                   | mg/l        | 1                                 | No relaxation                          | 0.195       |         |
| 10      | Chloride               | mg/l        | 250                               | 1000                                   | 13.5        |         |
| 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

  
(Chemist)

  
(Microbiologist)

  
Lab In-Charge  
Sub-Division Level Water Testing Laboratory  
PWD(DWS), Santirbazar, Tripura (S)

(This is the end of the Report)