

**GOVERNMENT OF TRIPURA  
OFFICE OF THE ASSISTANT ENGINEER  
PWD(DWS), SUB-DIVISION, BADHARGHAT  
AGARTALA, TRIPURA(WEST)**

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**TO WHOM IT MAY CONCERN**

This is to certify that the surroundings of Amtali H.S. School, Amtali, Tripura(W) are very Hygienic and drinking water from existing source is safe for health in all respect.

Authority of Amtali H.S. School are maintaining cleanness regularly and not likely to spread any kind of disease.

  
20.05.26

(Er. Bikram Mallik)

S.D.O

DWS Sub-Division, Badharghat

Agartala, Tripura(West)

E-mail: aedwsbadharghat@gmail.com

**GOVERNMENT OF TRIPURA  
DISTRICT LEVEL WATER TESTING LABORATORY  
UNDER DWS DIVISION AGARTALA NO-II  
COLLEGETILLA, TRIIPURA WEST**

To

The Sub-Divisional Officer  
DWS Sub-Division, Badharghat  
Agartala, Tripura west.

Subject: - Testing report of water sample.

Ref.No.F.4 (24)/AE/DWS/SD/BDGT/2026-27/58-60

Dated. 15/05/2026.

Sir

I am submitting here with the testing report of water sample which is sent by you dated on the 15<sup>th</sup> May' 2 after physical & chemical analyses at this laboratory.

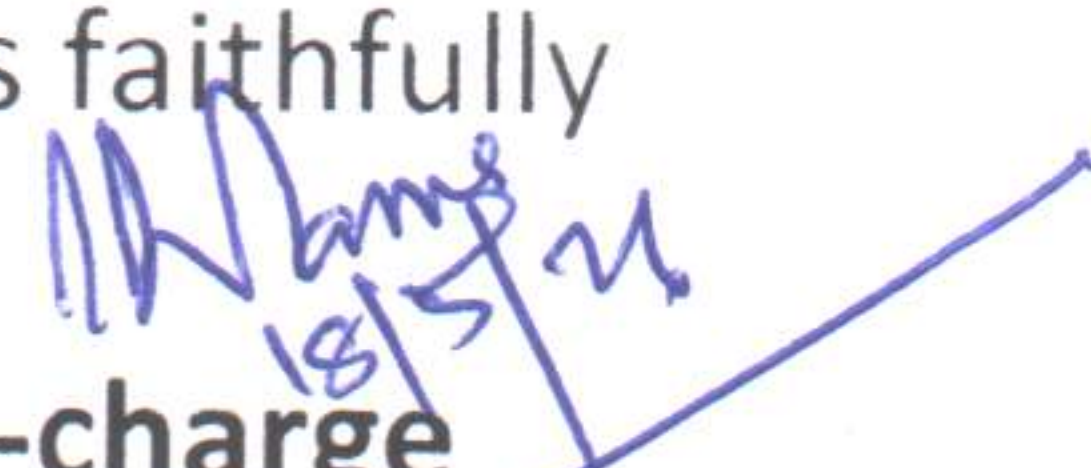
.This is for favour of your kind information and necessary action please.

Dated: - 18/05/2026

Enclosed: -

Testing report of water sample.

Yours faithfully

  
In-charge

District Level Water Testing Laboratory  
PWD (DWS)  
Collegetilla, Agartala, Tripura (w)

\*\*\*\*\*Conserve Water Safe Life\*\*\*\*\*



TC-16688

### TEST REPORT

Name & Address of the customer:

A.E- DWS Sub-Division- Badharghat

Reference No. of Customer :4(24)/AE/DWS/SD/BDGT/2026-27/58-60  
Report No : DLWTL/WEST/26/81  
Date : 15.05.26  
Sample ID : DLWTL/WEST/NABL/26/81  
Date of Receipt of Sample : 15.05.26  
Date of Performance : 18.05.26

We hereby certify that the following sample submitted to the laboratory has been analyzed with the following results:

|    |                                                           |                                  |
|----|-----------------------------------------------------------|----------------------------------|
| 1. | Description of Sample Container (As declared by customer) | :Plastic                         |
| 2. | Volume of Sample Received :                               | :2 litres                        |
| 3. | Sample Mark (if any, given by the customer)               | :NA                              |
| 4. | Date of Sampling declared by customer                     | :15.05.26                        |
| 5. | Place of Sampling declared by customer                    | : Amtali H.S School              |
| 6. | Environmental conditions during Analysis:                 | :Temperature: 25.0°C Humidity:56 |

### 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                | 2.20      |
| 2       | pH value                                      | 6.5-8.5                          | No Relaxation                      | APHA 24th Edition 4500-H <sup>+</sup> B | 6.52      |
| 3       | Odour                                         | Un Objectionable                 | Un Objectionable                   | APHA 24th Edition 2160 C                | Agreeable |
| 4       | Taste                                         | Un Objectionable                 | Un Objectionable                   | APHA 24th Edition 2160 C                | Agreeable |
| 5       | Colour in Hazen Unit                          | 5                                | 15                                 | APHA 24th Edition 2120 B                | 2         |
| 6       | Total Dissolved Solid                         | 500 mg/L                         | 2000 mg/L                          | APHA 24th Edition 2540 C                | 48.90     |
| 7       | Total Alkalinity in mg/l as CaCO <sub>3</sub> | 200                              | 600                                | APHA 24th Edition 2320 B                | 38.00     |
| 8       | Total Hardness in mg/l as CaCO <sub>3</sub>   | 200                              | 600                                | APHA 24th Edition 2340 C                | 46.00     |
| 9       | Iron (as Fe) in mg/l                          | 1.0                              | No Relaxation                      | APHA 24th Edition 3500-Fe B             | 0.14      |
| 10      | Chloride (as Cl) in mg/l                      | 250                              | 1000                               | APHA 24th Edition 4500-Cl(-)B           | 10.50     |
| 11      | Calcium (as Ca) in mg/l                       | 75                               | 200                                | APHA 24th Edition 3500-Ca B             | 8.00      |
| 12      | Magnesium (as Mg) in mg/l                     | 30                               | 100                                | APHA 24th Edition 3500-Mg B             | 6.31      |

- The results relate only to the Sample tested as received.
- This Test Report shall not be reproduced except in full, without the permission of District level Water Testing Laboratory, West Tripura
- The remaining part of sample(s) shall be retained for 15 days from the date of issue of the Test Report.

Remarks: Based on the Parameters tested the Results of the sample is following the necessary requirements as per IS 10500:2012.

#### Report Tested & Reviewed By

Signature :   
Name : Dr. Jhuma Debbarma  
Designation : Chemist

#### Report Authorized By

Signature :   
Name : Sambhu Chandra Debbarma  
Designation : Lab-In-Charge

**End of Report**