



**U.O. No:- 12**

Certified that, The PADMAPUR H.S.(+2stage) School, Govt. of Tripura, Dharmanagar, North Tripura, State- Tripura has possessed drinking water and sanitation facility as required for students along with teaching & non-teaching staff of this school.

Undersigned is wishing its every success from his heart's content.

*[Signature]*  
3/9/26.

Assistant Engineer  
DWS Sub-Division, Dharmanagar  
North Tripura

GOVERNMENT OF TRIPURA  
DISTRICT LEVEL WATER TESTING LABORATORY  
DRINKING WATER AND SANITATION, DHARMANAGAR  
NORTH TRIPURA

**TEST REPORT**

**Name & Address of the customer:**

Padmapur H.S. School, Dharmanagar,  
North Tripura

**Date of Sample collection** : 01.9.2026  
**Date of Receive of Sample** : 02.9.2026  
**Date of test** : 03.9.2026

**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                | 0.32             |
| 2       | PH value                                      | 6.5-8.5                          | No Relaxation                      | APHA 24th Edition 4500-H <sup>+</sup> B | 7.5              |
| 3       | Odour                                         | Un Objectionable                 | Un Objectionable                   | APHA 24th Edition 2150 C                | Un Objectionable |
| 4       | Taste                                         | Un Objectionable                 | Un Objectionable                   | APHA 24th Edition 2160 C                | -                |
| 5       | Colour in Hazen Unit                          | 5                                | 15                                 | APHA 24th Edition 2120 B                | 10               |
| 6       | Total Dissolved Solid                         | 500 mg/L                         | 2000 mg/L                          | APHA 24th Edition 2540 C                | 45.2             |
| 7       | Total Alkalinity in mg/l as CaCO <sub>3</sub> | 200                              | 600                                | APHA 24th Edition 2320 B                | 56               |
| 8       | Total Hardness in mg/l as CaCO <sub>3</sub>   | 200                              | 600                                | APHA 24th Edition 2340 C                | 60               |
| 9       | Iron (as Fe) in mg/l                          | 1.0                              | No Relaxation                      | APHA 24th Edition 3500-Fe B             | 0.336            |
| 10      | Chloride (as Cl) in mg/l                      | 250                              | 1000                               | APHA 24th Edition 4500-Cl(-)B           | 4.99             |

  
3.9.26.  
Jr. Research Assistant  
District Water Testing Laboratory  
DWS Dharmanagar, North Tripura

  
39/9/26.  
Assistant Engineer  
DWS Sub-Division, Dharmanagar  
North Tripura