

GOVERNMENT OF TRIPURA  
SUB-DIVISION LEVEL WATER TESTING LABORATORY  
Drinking Water & Sanitation, Jirania, West Tripura

**TEST REPORT**

Name & Address of the customer:

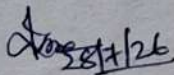
Champaknagar H.S. School  
Jirania, West Tripura  
DTWs

Date of Receipt of Sample : 27.07.26  
Date of Start of Performance : 27.07.26  
Date of End of Performance : 28.07.26  
Date of Issue of Report : 28.07.26

Analysis of Result

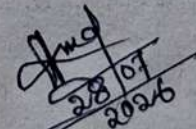
| Sl. No. | Name of Test / Parameters        | Permissible Limit (BIS 10500:2012) | Method of Testing                    | Result   |
|---------|----------------------------------|------------------------------------|--------------------------------------|----------|
| 1       | pH value at 25.0 °C              | 6.5-8.5                            | Instrumental Method                  | 6.0      |
| 2       | Turbidity in NTU                 | 5NTU                               | Instrumental Method                  | 0.10 NTU |
| 3       | Total Dissolved Solid in mg /l.  | 2000                               | APHA 24 <sup>th</sup> Edition 2540 C | 44.4     |
| 4       | Iron (as Fe) in mg/l             | 1.0                                | UV-Visible Spectrophotometer         | 0.214    |
| 5       | Total Coliform Bacteria (E.coli) | No Relaxation                      | MPN                                  | 0.0      |

Analyzed By:

  
28/7/26

L. Debbarma  
(Senior Research Assistant)  
PWD(DWS) Sub-Division Level Laboratory  
Jirania Tripura (West)

Reviewed & Authorized by:

  
28/07  
2026

(Er. S. Debbarma)  
Sub-Divisional Officer  
PWD(DWS) Sub-Division Jirania  
Jirania Tripura (West)

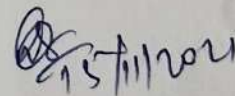
GOVERNMENT OF TRIPURA  
OFFICE OF THE SUB DIVISIONAL OFFICER  
PWD (DWS) SUB DIVISION, JIRANIA  
WEST TRIPURA

No. F. 1(20)/AE/DWS/JRN/2021-22/

Dated the 15<sup>th</sup> November, 2021

TO WHOME IT MAY CONCERN

This is to certify that the drinking water as used for drinking purpose in the Champaknagar H.S. School at Champaknagar, west Tripura is safe which is tested in the laboratory of this office.



(Er. R.B. Reang)  
Sub-Divisional Officer  
PWD (DWS) Sub-Division Jirania  
West Tripura  
E-Mail: Dwsdivisionjirania@gmail.com



GOVERNMENT OF TRIPURA  
OFFICE OF THE SUB-DIVISIONAL OFFICER  
PWD (DWS) SUB-DIVISION JIRANIA  
TRIPURA WEST

Dated the 12<sup>th</sup> November, 2021

Laboratory Testing Report of water sample collected from <sup>SBDTW</sup> DTW at Champak Nagar H.S. School

Date of Collection: - 10/11/2021

Date of Testing: - 12/11/2021

### Laboratory Testing Report

| Sample No. | Name & Location of Source | PH  | Turbidity (NTU) | Total Alkalinity (Mg/Ltr.) | Total Hardness (Mg/Ltr.) | Chloride (Mg/Ltr.) | Iron (Mg/Ltr.) | Nitrate (Mg/Ltr.) | Fluoride (Mg/Ltr.) |
|------------|---------------------------|-----|-----------------|----------------------------|--------------------------|--------------------|----------------|-------------------|--------------------|
| 1          | 2                         | 3   | 4               | 7                          | 8                        | 9                  | 10             | 7                 | 10                 |
| 01.        | Champak Nagar H.S. School | 7.0 | 3.15 (NTU)      | 60                         | 82                       | 08                 | 0.331          | 1                 | 1                  |

#### Range of Parameters:

| Sl. No | Name of Parameters         | Acceptable Limit |           | Remarks |
|--------|----------------------------|------------------|-----------|---------|
|        |                            | Minimum          | Maximum   |         |
| 01     | PH                         | 6.5 - 8.5        | 6.5 - 8.5 |         |
| 02     | Turbidity (NTU)            | 1.0 NTU          | 5.0 NTU   |         |
| 03     | Total Alkalinity (Mg/Ltr.) | 200 mg/L         | 600 mg/L  |         |
| 04     | Total Hardness (Mg/Ltr.)   | 200 mg/L         | 600 mg/L  |         |
| 05     | Chloride (Mg/Ltr.)         | 250 mg/L         | 1000 mg/L |         |
| 06     | Iron (Mg/Ltr.)             | 0.3 mg/L         | 1.0 mg/L  |         |
| 07     | Nitrate (Mg/Ltr.)          | 45 mg/L          | 45 mg/L   |         |
| 08     | Fluoride (Mg/Ltr.)         | 1.0 mg/L         | 1.5 mg/L  |         |

Analyzed by:-

*[Signature]*  
12/11/2021

(Smt L. Debbarma)  
Senior Research Assistant  
PWD (DWS) Sub-Division, Laboratory  
Tripura West

*[Signature]*  
15/11/2021

(Er. R.B. Reang)  
Sub-Divisional Officer  
PWD (DWS) Sub-Division Jirania  
Tripura West

E-Mail: [Dwsdivisionjirania@gmail.com](mailto:Dwsdivisionjirania@gmail.com)

Friday, 12 November, 2021

GOVERNMENT OF TRIPURA  
OFFICE OF THE SUB-DIVISIONAL OFFICER  
PWD (DWS) SUB-DIVISION JIRANIA  
TRIPURA WEST

F. No.1 (20)/AE/DWS/JRN/2021-22/ 523-25

Dated JRN the 15<sup>th</sup> November, 2021

To  
✓ The H.M,  
Champaknagar H.S School  
Champaknagar, West Tripura

Subject: Submission of 1 (One) No. Laboratory test report Collected from Champaknagar H.S School

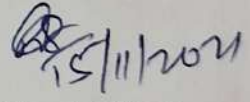
Sir,

Kindly refer to the above, enclosed please find herewith Laboratory test report sample collected from Champaknagar H.S School

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

Yours faithfully,

Enclosed:- As stated

  
Sub-Divisional Officer  
PWD (DWS) Sub-Division Jirania  
Tripura (West)

Copy to:-

The Executive Engineer, PWD (DWS) Division, Agartala-II for kind information please

✓  
(Er. R.B. Reang)  
Sub-Divisional Officer  
PWD (DWS) Sub-Division Jirania  
Tripura (West)  
E-Mail: Dwsdivisionjirania@gmail.com

Monday, 15 November, 2021

GOVERNMENT OF TRIPURA  
OFFICE OF THE SUB DIVISIONAL OFFICER  
PWD (DWS) SUB DIVISION, JIRANIA  
WEST TRIPURA

No. F. 1(20)/AE/DWS/JRN/2021-22/ 552

Dated the 23<sup>th</sup> November, 2021

Reference No: F.5 (5)/HM/CNHSS/2021, Dated: 22/11/2021

TO WHOME IT MAY CONCERN

This is to certify that the drinking water source available in the Champaknagar H.S. School premises and arrangement of drinking water system is healthy and hygienic and also the requisite equipment related to sanitation is present in the school premises, so no objection from this end.

  
23/11/2021

(Er. R.B. Reang)  
Sub-Divisional Officer  
PWD (DWS) Sub-Division Jirania  
West Tripura  
E-Mail: Dwsdivisionjirania@gmail.com