

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/ 932 .

Dated JRN the 11<sup>th</sup> March, 2022

To  
The Principal,  
Yakhili Academy,  
ADC Hqrs Complex, Khumulwng

Subject: Issued of 1 (One) No. Laboratory test report along with Certificate


Sir,

Kindly refer to the above, enclosed please find herewith 1 (One) No. Laboratory test report and certificate of Water sample collected from Yakhili Academy, under ADC Hqrs Complex, Khumulwng, Jirania West Tripura.

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

Enclosed:- As stated

Yours faithfully,

 11/03/2022

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

Friday, 11 March, 2022

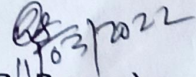
GOVERNMENT OF TRIPURA  
OFFICE OF THE SUB DIVISIONAL OFFICER  
PWD (DWS) SUB DIVISION, JIRANIA  
WEST TRIPURA

No. F. 1(20)/AE/DWS/JRN/2021-22/ 932

Dated the 11<sup>th</sup> March, 2022

TO WHOME IT MAY CONCERN

This is to certify that the drinking water as used for drinking purpose in the Yakhili Academy, TTAADC Hqrs Complex, Khumulwng, Birendranagar, Jirania, 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

Assistant Engineer  
PWD (DWS)  
Sub-Division Jirania,  
West Tripura.



GOVERNMENT OF TRIPURA  
BLOCK LEVEL WATER TESTING LABORATORY  
Drinking Water & Sanitation, Sub-Division, Jirania, West Tripura  
Dated, 11th, the

REPORT ON CHEMICAL & BIOLOGICAL ANALYSIS OF WATER SAMPLE

Source of Sample : 0.03 MGD Ground Water Treatment  
No. of Sample : 01 (one) Plant at Khumukung  
Date of Collection : \_\_\_\_\_  
Date of Receipt : 10/03/22  
Date of Testing : 10/03/22

Sl. No.	Name of Item	Desirable Limit (BIS)	Permissible Limit (BIS)	Result
1	Physical Appearance	Clear	Clear	e/eor
2	Colours as Unit	5 Hazen	5 Hazen	—
3	Turbidity	1.0 NTU	5.0 NTU	2.13
4	Odour	Un Objectionable	Un Objectionable	—
5	P. H.	6.5 - 8.5	6.5 - 8.5	7.2
6	Total Alkalinity	200 mg/L	600 mg/L	42
7	Total Hardness as CaCO <sub>3</sub>	200 mg/L	600 mg/L	68
8	Phenolphthaleine Alkalinity as CaCO <sub>3</sub>	—	—	—
9	Calcium as Ca.	75 mg/L	200 mg/L	—
10	Magnesium as Mg.	30 mg/L	100 mg/L	—
11	Total Dissolved Solid	500 mg/L	2000 mg/L	—
12	Chloride as Cl.	250 mg/L	1000 mg/L	0.9
13	Total Iron as Fe.	0.3 mg/L	1.0 mg/L	0.113
14	Arsenic as As.	0.01 mg/L	0.01 mg/L	—
15	Fluoride as F.	1.0 mg/L	1.5 mg/L	—
16	Nitrate as NO <sub>3</sub>	45 mg/L	45 mg/L	—
17	Residual Chlorine	0.2 mg/L	1.0 mg/L	Nil
18	Manganese as Mn	0.1 mg/L	0.3 mg/L	—
19	Total Coliform	0.0	0.0	Nil
20	Faecal coliform	0.0	0.0	Nil

Remarks :

11/03/22  
Sr. Research Asstt.  
PWD(DWS) Sub-Division, Jirania  
Jirania West Tripura

11/03/22  
Assistant Engineer  
PWD(DWS) Sub-Division, Jirania  
Jirania West Tripura