

GOVERNMENT OF TRIPURA  
DWS DISTRICT LABORATORY KHOWAI  
UNDER DWS DIVISION KALYANPUR  
KHOWAI DISTRICT : TRIPURA .

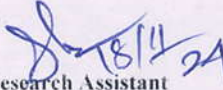
PHYSICAL AND CHEMICAL ANALYSIS REPORT OF WATER SAMPLE


Source of Sample: - Water Sample of Khowai Govt. English Medium Class XII School.

Date of receipt of Sample:- 18/11/2024.

Date of Testing:- 18/11/2024.

Sl. No	Name of Parameter	Desirable limit (Unit in mg/l)	Permissible Limit (Unit in mg/l)	Result		Remarks
				Raw water	Treated water	
1	Physical appearance	-	-	-	Clear	
2	Taste & Odour	Unobjectionable /Agreeable	-	-	Agreeable	
3	Turbidity in NTU	5 NTU	10 NTU	-	4.01	
4	pH	6.5-8.5	8.5	-	7.33 at 27.90°C	
5	Total Alkalinity as CaCO <sub>3</sub> in mg/l.	200	600	-	-	
6	Total Hardness as CaCO <sub>3</sub> in mg/l.	300	600	-	-	
7	Chloride as Cl in mg/l.	250	1000	-	-	
8	Residual Chlorine as Cl in mg/l.	0.2	-	-	-	
9	Total Dissolved Solid in mg/l.	500	2000	-	-	
10	Total Iron as Fe in mg/l.	0.3 mg/l	1	-	0.294	
11	Arsenic as in mg/l.	0.05	0.05	-	-	
12	Sulphate as SO <sub>4</sub> in mg/l.	200	400	-	-	
13	Fluoride as F in mg/l.	1	1.5	-	-	
14	Nitrate as NO <sub>3</sub> in mg/l.	45	100	-	-	

  
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Office of the  
Khowai Municipal Council  
Khowai, Tripura.

No. 8418 /F.5(54-A)/KMC/KH/SWM/2024, Dated, Khowai the 19.11.2024.

**Sanitation Certificate**

**To Whom It May Concern :**

Certified that the sanitation system including Drinking Water arrangement of '**Khowai Govt. English Medium Class-XII School**', Khowai, Tripura is being maintained properly, hygienically and safely. As such, the Khowai Municipal Council has got no objection to run the '**Khowai Govt. English Medium Class-XII School**', under the following terms and conditions:

1. That the certificate is issued as renewal of the previous Certificate No. 1184/F.5(54-A)/KMC/KH/SWM/2081, dt. 11-03-2022.
2. That the Certificate is valid only for one year from the date of issue (i.e. from 19/03/2024).
3. That in case of any complaints regarding Nuisance/ Health hazard / sanitary defects are noticed, the validity of the Certificate may be called off at any time even before the date of expiry.
4. That the proper methods and manner of Hygienic disinfections must be ensured.
5. That the admissible process as specified in related rules for Management of Wastes (Bio-Degradable or Non-degradable) is to be followed strictly.

  
Dy. Chief Executive Officer  
Khowai Municipal Council.