

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

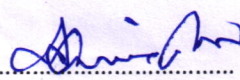
Dated: 17/05/2024.

It is certified that an inspection team headed by Sri Mantulal Das & Sri Harkumar Das,
Sr. R. Assistant(Name of Officers with designation) from DWS Sub-Div. Ambassa(Name of Department/ Office) inspected the water sample of Ekalavya Model Residential School.(Name & Address of the school) on 17/05/24 (date of inspection), checked the water test report

submitted by the school and found that the school has potable drinking water for students and staff of the

institution and is having provision for running water in the toilets and maintaining hygienic sanitation

condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 6 (Six) Month.Signature with Seal: Name : AMIYA RANJAN DAS,Designation : Assistant Engineer
Assistant EngineerAssistant Engineer of DWS Sub-Division, Ambassa,

the Govt. Public Health Department (PHD)/

Authorised officer of the Local Body

DWS Sub-Div. Ambassa, Dhalai
Name & Address of the Office / Department :

To

Ekalavya Model Residential School.Punba Nalichhama, Dhalai Tripura.

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

DISTRICT/DIVISION WATER TESTING LABORATORY
(NATIONAL DRINKING WATER MISSION/WATER SUPPLY AND SANITATION DIVISION)

ANALYSIS REPORT ON WATER SAMPLE

(District/State... Dhalai Tripura ...)

Sr. No:

Date: 17/05/2024

PARTICULARS OF SAMPLE

1	Place/Name of Village	:	<u>Purba Nalichhara.</u>
2	Block/District	:	<u>Ambassa, Dhalai.</u>
3	Source	:	<u>Submersible Pump at Ekalavya Model Resi-</u>
4	Sealed/Unsealed	:	<u>Sealed.</u> <u>dential School</u>
5	Date and Time of Collection	:	<u>17/05/2024. at 10:45 am.</u>
6	Dept	:	<u>PWD (DWS)</u>
7	Spring Level	:	
8	Name and Designation of the Person collecting the samples	:	<u>Mr. Nantulal Das.</u> <u>(Junior Research Assistant.)</u>

TEST RESULTS

PHYSICAL AND CHEMICAL

		Results	BIS Desirable limit	Permissible Limit in absence of Alternate source
1	Turbidity (JTU)	<u>3.15</u>	01	05
2	Colour (Unit o Pt-Co Scale)		05	15
3	Taste and Odours (Qualitative)		Agreeable	Agreeable
4	PH	<u>6.89</u>	6.5 - 8.5	No relaxation.
5	Total Dissolved Solids (mg/l)	<u>357.0</u>	500	2000
6	Total Alkalinity (as CaCO ₃) mg/l	<u>124.0</u>	200	2000
7	Total Hardness (as CaCO ₃) mg/l	<u>190.0</u>	200	2000
8	Calcium		75	200
9	Magnesium		30	100
10	Carbonate			
11	Non-Carbonate			
12	Chlorides (as Cl) mg/l	<u>13.5</u>	250	1000
13	Sulphates (as SO ₄) mg/l			
14	Fluorides (as F) mg/l			
15	Nitrate (as NO ₃) mg/l			
16	Iron (as Fe) mg/l	<u>0.24</u>	0.3	No relaxation.
17	Residual Chlorine (as Cl) mg/l		0.2	1.0
18	Conductivity micromhos/cm			

BACTERIOLOGICAL

1. Plate Count (Colonies/ml)
2. Coliform Organism
- (MPN/100 ml)

REMARKS: (in view of the above analysis)

1. ☒ The water is potable/non potable as Tested Result.
2. The following parameters are more then acceptable but less than the cause for rejection limit.

17/05/2024
(Sign & Stamp)
CHIEF CHEMIST
Mr. Research Assistant,
DWS Dist Level Laboratory,
Ambassa, Dhalai Tripura.
Water Supply & Sanitation
Division/District level Water Testing