

Sl No - 170

**GOVT. OF ASSAM**  
**OFFICE OF THE EXECUTIVE ENGINEER (PHE) DIPHU RURAL W/S DIVISION**  
**DISTRICT LEVEL LABORATORY (DLL), DIPHU**  
**KARBI ANGLONG**  
**WATER TESTING REPORT**

**A) General Data :-**

1	Sample collected by	Sreekanth SS
2	Sample collected from	A.R.T.C, School, Diphu Karbi Anglong
3	Nature of Source	Deep Tube Well (R.O Water)
4	No.of Sample received	12-03-2021
5	Date of collection	12-03-2021
6	Sample received in DLL	12-03-2021
7	Address	A.R.T.C, Diphu Karbi Anglong
8	Name of Block	Lumbajong
9	Name of MAC	Lumbajong
10	Name of Village/Habitation	A.R.T.C, Diphu Karbi Anglong
11	Date of testing	12-03-2021

**B) Physical Parameters :-**

Sl. No.	Parameters	Test report	Desirable limit	Permissible limit in absence of alternative source	Remarks
1	Appearance	Clear	Clear	No relaxation	
2	pH	7.0	6.5-8.5	No relaxation	
3	Sediment	Clear	Clear	Clear	
4	Odour	Not present	Free from objectionable odour	Free from objectionable odour	
5	Turbidity NTU	0.0	1 NTU	5 NTU	

**C) Chemical Parameters :-**

Sl. No.	Parameters	Test report	Desirable limit	Permissible limit in absence of alternative source	Remarks
1	Total iron	0.07 mg/ltr	1.0 mg/ltr	No relaxation	
2	Nitrate	0.0 mg/ltr	45 mg/ltr	No relaxation	
3	Chloride	12 mg/ltr	250 mg/ltr	1000 mg/ltr	
4	Total hardness	75 mg/ltr	200 mg/ltr	600 mg/ltr	
5	Total Dissolved Solids	10 mg/ltr	500 mg/ltr	2000 mg/ltr	
6	Fluoride	0.02 mg/ltr	1 mg/ltr	1.5 mg/ltr	

**D) Bacteriological Parameter :-**

Sl. No.	Parameters	Test report	Desirable limit	Permissible limit in absence of alternative source	Remarks
1	Bacteriological test	Negative	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	

N.B.: - The samples collected will be tested once for chemical contamination and twice for bacteriological contamination (Pre-Monsoon & Post-Monsoon) in one calender year as per operational guidelines of Jal Jeevan Mission (JJM), Ch. 10 cl#10.1 (i),(ii).

Tested by:  
 Assistant Chemi  
 PHE Rural W/S Division I,  
 District Laboratory

Assistant Engineer (PHE),  
 Technical Branch  
 Laboratory In-charge  
 Diphu Rural W/S Division

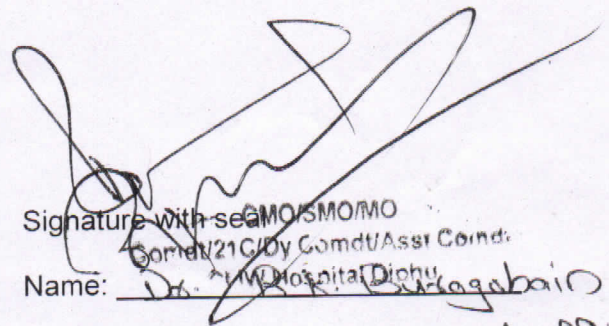
*(Signature)*  
 ANURADHA (H) ARPS (H)  
 Assam Rifles School  
 Diphu, A. Assam

*(Signature)*  
 ANURADHA (H) ARPS (H)  
 Diphu

**HYGIENE AND SANITATION CERTIFICATE**

It is certified that an inspection team headed by Dr. R.K. Buragabain, Senior medical offi  
(Name of Officers with designation) from CIW Hospital, ARCS (Name of  
the Department / Office) inspected the Assam Rifles school, Diphu (Name & address  
of the school) on 31/05/2021 and found that Assam Rifles school, Diphu (Name  
of school) has safe drinking water facilities for the students and members of staff of the institution and  
is maintaining the hygiene sanitation condition in the school building & the campus as per the norms  
prescribed by the state Govt.

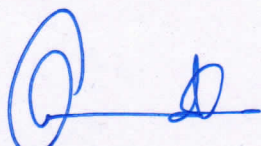
The above certificate is valid for a period of one year - up to 30/05/2022

  
Signature with seal SMO/SMO/MO  
Comd/21C/Dy Comd/Asst Comd  
Name: Dr. R.K. Buragabain  
Designation: Senior medical officer

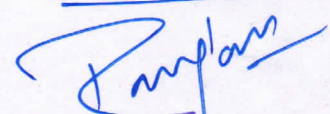
To

Principal  
Assam Rifles School  
Diphu, Assam

(Name & Address of the institution)

  
(ANURADHA CHOWDHARY)

**ATTESTED**  
Principal  
Assam Rifles School  
Diphu, K/A. Assam

**ATTESTED**  
  
OIC  
ARPS (H)  
Diphu