



**GOVERNMENT OF NAGALAND
STATE WATER QUALITY TESTING LABORATORY
PHED, DIMAPUR: NAGALAND**
(NABL accredited laboratory as per ISO/IEC 17025:2017)

No. PHE/S/LAB/DWC/2016/069

Date: 04-05-2023

TO WHOM IT MAY CONCERN

This is to certify that water sample received from *Kemnbay School* collected from filter source located at Tenyiphe I B Khel Chumoukedima has been analysed by *State Water Quality Testing Laboratory, PHED Dimapur: Nagaland* on 03rd of May 2023, and found that values of the test result are within the desirable limit as per IS 10500:2012 for the parameters analysed.

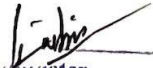
The test report is attached herewith and relates only to the tested sample.

The above condition is valid for the period of **6 (six) months** from the date of issue.




(A ROLLAND KIKON)
Quality Manager (Chemist)
State Water Quality Testing Laboratory
PHED: Dimapur, Nagaland
Chemist
State Water Quality Testing Laboratory
PHED, Dimapur: Nagaland


Chairman
Kemnbay School
Tenyiphe-I, 'B' Khel


Headmaster
KEMNBAY SCHOOL
Tenyiphe-I, 'B' Khel


PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 04.05.23

It is certified that an inspection team headed by EX. MUGHALU. V. SUMI.....(Name of Officers with designation) from MUGHALU. V. SUMI..... SDO (Maintenance)(Name of Department/ Office) inspected the PUBLIC HEALTH ENGINEERING..... DEPT.(Name & Address of the school) on 28.04.23.....(date of inspection) and found that the
KEMNBAY SCHOOL.....(Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the 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 1 year.....

Signature with Seal:


Sub-Divisional Officer
PHED (M) Sub-Division,
Dimapur, Nagaland.....

Name

: EX. MUGHALU. V. SUMI

Designation



: SDO (Maintenance)Name & Address of the Office / Department : PHED

To

KEMNBAY SCHOOL.....'B' Khel, Tenyiphe - I.....

(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.


Chairman
Kemnbay School
Tenyiphe-I, 'B' Khel
Headmaster
KEMNBAY SCHOOL
Tenyiphe-1, 'B' Khel



GOVERNMENT OF NAGALAND
STATE WATER QUALITY TESTING LABORATORY
PHED, DIMAPUR: NAGALAND
(NABL accredited laboratory as per ISO/IEC 17025:2017)



Certificate No.TC-10130


Test Report

Sample ID No.	0523006
Date of sample collection:	03/05/23
Date of sample delivery at the Lab:	03/05/23
Customer Name and Address:	Kemnbay School
Test Commenced on :	03/05/23
Test Completed on:	04/05/23
SAMPLE DETAILS FURNISHED BY CUSTOMER	
Source:	Filter water
Location:	Tenyiphe I, B Khel Chumoukedima
Sample collected by:	Customer
Quantity Received:	2.0 L
Sample Container:	Plastic bottle
Condition of Sample:	Acceptable condition

The test result of sample received is as follow.

Sl. No	PARAMETERS	BIS 10500:2012 Unit -Desirable limit	Permissible limit	Test Method	Test Report
1	Color	5 Hazen Unit	15 Hazen Unit	APHA 23 rd Edition 2120 B	03
2	Odor	Agreeable	Agreeable	Qualitative	Agreeable
3	pH at 25°C	6.5-8.5	No relaxation	APHA23 rd Edition 4500 -H ⁺ B	6.51
4	Turbidity	1 NTU	5 NTU	APHA23 rd Edition 2130 B	0.12
5	Total Dissolved Solids mg/L	500 mg/L	2000 mg/L	APHA23 rd Edition 2540 C	44
6	Total Hardness	200 mg./L as CaCO ₃	600 mg./L as CaCO ₃	APHA23 rd Edition 2340 C	28
7	Calcium	75 mg/L as CaCO ₃	200 mg/L as CaCO ₃	APHA23 rd Edition 3500-Ca-B	20
8	Magnesium	30 mg/L as Mg	100 mg/L as Mg	APHA23 rd Edition 3500-Mg	1.9
9	Total Alkalinity	200 mg/L as CaCO ₃	600 mg/L as CaCO ₃	APHA23 rd Edition 2320 B	28
10	Chloride	250 mg/L as Cl	1000 mg/L as Cl	APHA23 rd Edition 4500-ClB	15.9

Prepared & Verified by


Authorized Signatory
A. Rolland Kikon
Quality Manager (Chemist)
SWQTL, PHED, Dimapur: Nagaland



Note:

NA- Not Available


BDL -Below Detection Level, NT- Not Tested


The test results relates only to the tested sample.

The report shall not be produced in full or part without the written approval of Quality Manager, SWQTL, PHED, Dimapur; Nagaland.

The test items will not be retained for more than 15 days from the date of issue of test report.

End of Report


Chairman
Kemnbay School
Tenyiphe-I, 'B' Khel


Headmaster
KEMNBAY SCHOOL
Tenyiphe-I, 'B' Khel