



GOVERNMENT OF ARUNACHAL PRADESH  
OFFICE OF THE EXECUTIVE ENGINEER, PHE & WS DIVISION, DIRANG  
WEST KAMENG ARUNACHAL PRADESH

No:AED/PHE.SD/WTR/ESTT-34/23-24 /079

Dated : Dirang the, 7<sup>th</sup> August 2026

WATER ANALYSIS REPORT

**1.Sample Details**

- |                             |                                           |
|-----------------------------|-------------------------------------------|
| 1.Sample Collected By       | : Miss Rinchin Lajo                       |
| 2.Designation               | : Lab Assistant                           |
| 3.Date of Sample Collection | : 06/08/2026                              |
| 4.Place of Collection       | : St.Lopon English School,Dirang          |
| 5.Location                  | : Near SSB Camp, Dirang, West Kameng, A.P |
| 6.Source of Water           | : W/S at NIMAS,Dirang                     |
| 7.Collectd for              | : FSSAI Licensing                         |

**2.Chemical Parameters**

| SLNo. | Parameters                  | Result     | Permissible Limit (IS 10500) | Remarks |
|-------|-----------------------------|------------|------------------------------|---------|
| 1.    | PH                          | 7.40       | 6.5-8.5                      |         |
| 2.    | Turbidity in NTU            | 0.09 NTU   | 1-5                          |         |
| 3.    | Total Hardness (CaCO3) mg/l | 55 mg/l    | 200                          |         |
| 4.    | Chloride (Cl) mg/l          | 16 mg/l    | 250                          |         |
| 5.    | Total Iron (Fe) mg/l        | 0.10 mg/l  | 1.0                          |         |
| 6.    | Nitrate (NO3) mg/l          | 0.182 mg/l | 45                           |         |
| 7.    | Fluoride (F) mg/l           | 0.19 mg/l  | 1.0                          |         |
| 8.    | R/Chlorine mg/l             | 0.01 mg/l  | 0.2-1                        |         |
| 9.    | Total Alkalinity mg/l       | 70 mg/l    | 200                          |         |
| 10.   | Ammonia (NH3) mg/l          | 0.0 mg/l   | 0.5                          |         |
| 11.   | Sulfate (SO4) mg/l          | 0.0 mg/l   | 200                          |         |

**3.Bacteriological Analysis**

| SLNO. | Parameters              | Result      | Permissible Limit (IS 10500) | Remarks |
|-------|-------------------------|-------------|------------------------------|---------|
| 1.    | Total Coliform          | Abst/100 ml | Absent                       |         |
| 2.    | Fecal Coliform (E.coli) | Abst/100 ml | Absent                       |         |

**4.Conclusion**

The Sample Conforms to potable Water Standards and is safe for human Consumption.

5. Analysis Done by : MS, Rinchin Lajo

  
Lab Assistant

PHE & SUB-DIVISION, DIRANG

  
Assistant Engineer  
PHE & SUB-DIVISION, DIRANG

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

It is certified that an inspection team headed by Binchin Lajo Dated: 07/08/26

(Name of Officers with designation) from Lab. Assistant PHED

inspected the Testing for drinking water at St. Lapon English School

(Name & Address of the school) on St. Lapon English (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 600 dated 07/08/26.

of P.H.E.D., Dinang (PHED Lab) certified that

the St. Lapon English School (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 07/08/26 to 07/08/27

Signature with Seal:

Name

Designation

Name & Address of the Office / Department : .....

To

St. Lapon English School  
Dinang

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies