PROFORMA FOR SAFE DRINKING WATER

Dated: 28/07/2026

It is certified that the water testing of the Kendra Vidyalaya NIT- Arunachal Pradesh, Jote was carried out and it is found that the School has safe drinking water facilities for the students and members of staff of the institution

The above is valid for a period of one year i.e. upto 27/07/2027

Signature with Seal: 28/07/2026

PHE & WS Department
Govt. of Arunachal Pradesh
Itanagar

Name Designation : Dr. Binod Pokhrel
Chief Chemist, State Water Quality Testing Laboratory
PHE & WS Department, Govt. of AP, Itanagar

GOVERNMENT OF ARUNACHAL PRADESH
STATE WATER QUALITY TESTING LABORATORY
PHE & WS DEPARTMENT,
ITANAGAR

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WATER ANALYSIS REPORT

Laboratory reference No. : SWTL/WQR/2026-27/35, 36
Name and address of Sender : JE, PHE & WS Deptt, Itanagar
Sample source and location : KV, NIT Jote, Itanagar, 79113

Date and time of collection of sample : 24/07/2026
Date and Time of Completion of Test : 28/07/2026

Physical, Chemical and Bacteriological parameters

Sl. No.	Parameter (Unit)	Acceptable Limit (BIS)	Permissible Limit (BIS)	Inlet, Source (35)	Outlet, Tap Water (36)
1	Temperature(^{0}C)	-	-	29.1	29.3
2	Turbidity (NTU)	1	5	4.91	0.87
3	pH	6.5-8.5	No relaxation	7.15	7.88
4	Total Dissolved Solid (mg/L)	500	2000	19	63.5
5	Electrical Conductivity (µS/cm)	-	-	29.2	98.7
6	Total Hardness as $CaCO_3$(mg/L)	200	600	16	48
7	Total Alkalinity (mg/L)	200	600	15	24
8	Chloride (mg/L)	250	1000	1.89	3.16
9	Sulphate (mg/L)	200	400	0.97	1.09
10	Fluoride (mg/L)	1.0	1.5	0.11	0.10
11	Nitrate (mg/L)	45	No Relaxation	0.69	0.52
12	Dissolved Oxygen (mg/L)	>5	-	10.8	11.2
13	Iron (mg/L)	1.0	No Relaxation	0.08	0.03
14	Arsenic (mg/L)	0.01	No Relaxation	Nil	Nil
15	Copper (mg/L)	0.05	1.5	Nil	Nil
16	Lead (mg/L)	0.01	No Relaxation	Nil	Nil
17	Mercury (mg/L)	0.001	No Relaxation	Nil	Nil
18	Zinc (mg/L)	5	15	Nil	Nil
19	Cadmium	0.003	No Relaxation	Nil	Nil
20	Total Coliform Bacteria (per 100 mL)	0	No Relaxation	0	0
21	Faecal Coliform Bacteria (per 100 mL)	0	No Relaxation	0	0

Remarks: All the tested parameters are witin BIS Permissible limit.

(Dr. Binod Pokhrel)
Chief Chemist-cum- Consultant State Level WQ
State Water Quality Testing Lab
PHE & WS Deptt.Itanagar.

N.B.: This report cannot be used for any legal purpose.