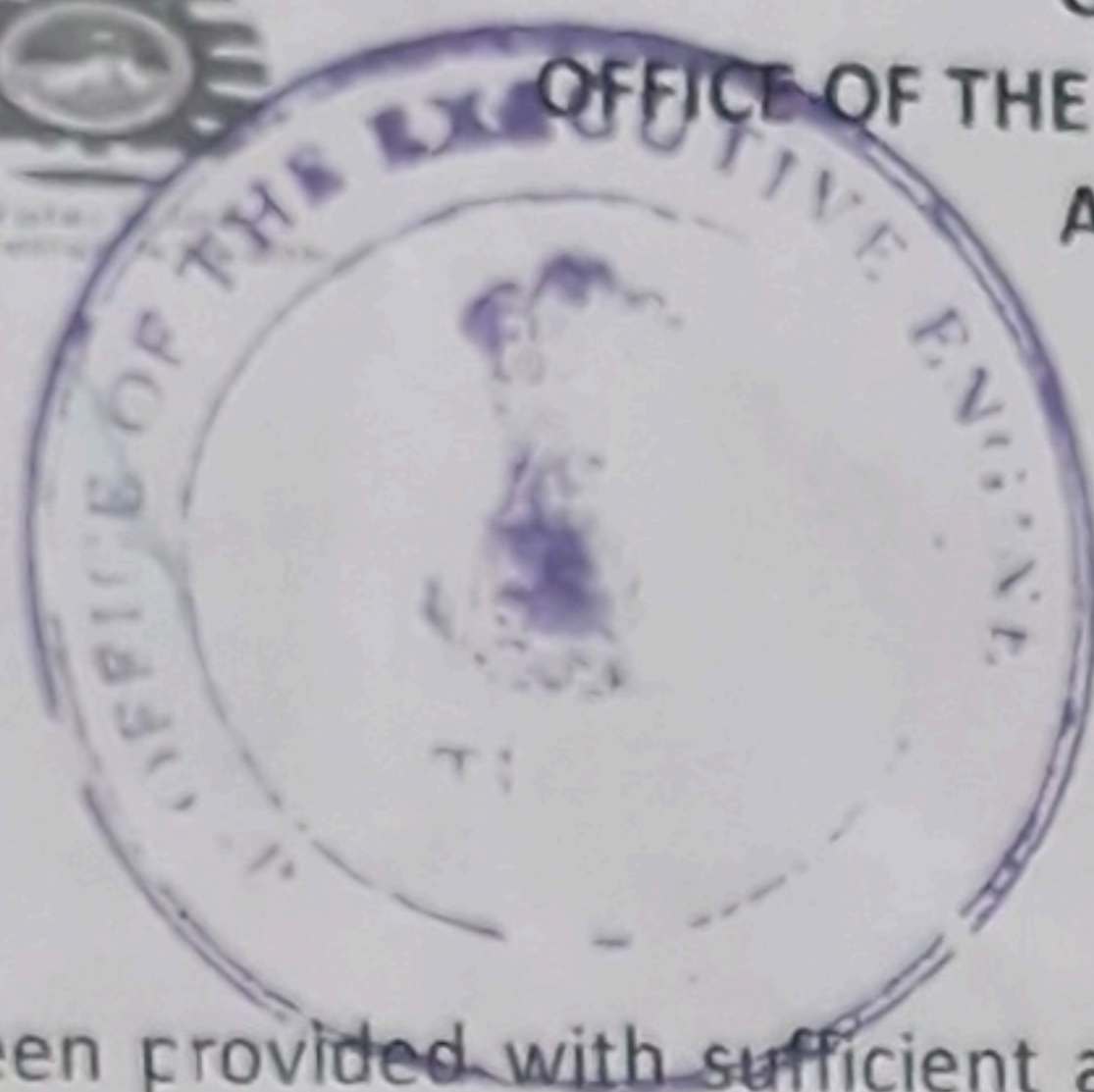


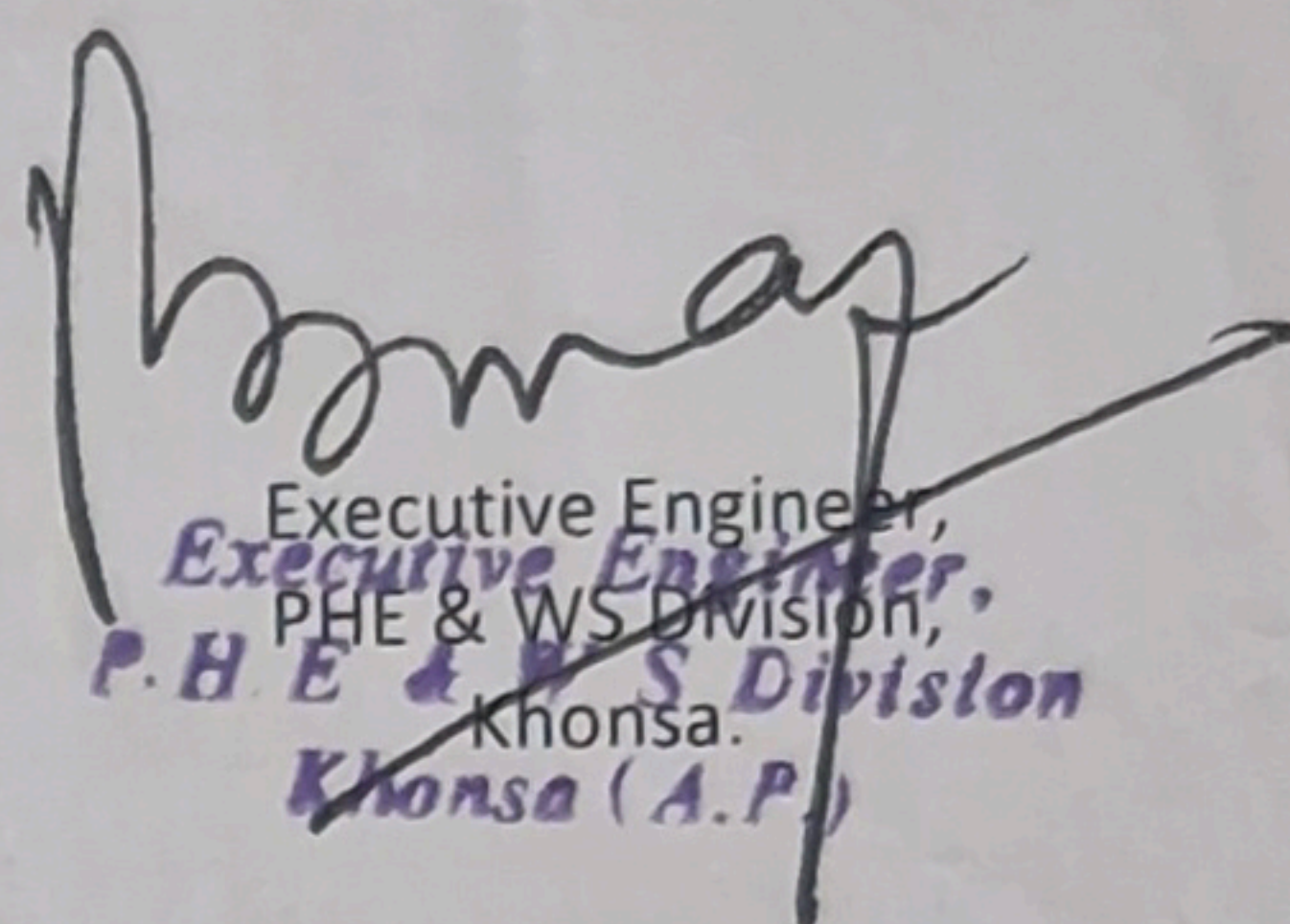


GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE EXECUTIVE ENGINEER:: PUBLIC HEALTH ENGINEERING
AND WATER SUPPLY DIVISION:: KHONSA.

TO WHOM IT MAY CONCERN

This is to certify that the **Kendra Vidhyalaya Khonsa**, Tirap district has been provided with sufficient amount of potable water for the students and members of staff of the institution. The School also maintains a good hygienic sanitary condition in the building and its campus.

Date:- 16/06/2025


Executive Engineer,
PHE & WS Division,
Khonsa.
Khonsa (A.P.)



GOVERNMENT OF ARUNACHAL PRADESH
DISTRICT WATER QUALITY TESTING LABORATORY
PHE & WS DIVISION
KHONSA

WATER ANALYSIS REPORT

Laboratory reference No. : KPHED/SCH/WQM-452/07-08 / 562
Name and address of sender : Principal I/c Kendriya Vidyalaya, khonsa.
Sample source and location : Kendriya Vidyalaya, Khonsa.
Date and time of collection of sample : 12/06/2025
Date and time of completion of test : 12/06/2025

Physical, Chemical and Bacteriological parameters

Sl. No.	Parameter (Unit)	Acceptable Limit (BIS)	Permissible Limit (BIS)	Source	
				Tap	RO
1	Temperature (°C)	-	-	30.4	32.3
2	Turbidity (NTU)	1	5	1.36	0.15
3	pH	6.5 - 8.5	No relaxation	7.6	7.6
4	Total Dissolved Solid(mg/L)	500	2000	53.365	76.505
5	Electrical Conductivity(μS/cm)	-	-	82.1	117.7
6	Total Hardness as CaCO ₃ (mg/L)	200	600	25	65
7	Total Alkalinity (mg/L)	200	600	35	75
8	Chloride (mg/L)	250	1000	0.4	1
9	Sulphate (mg/L)	200	400	0	7
10	Fluoride (mg/L)	1	1.5	0.05	0.2
11	Nitrate (mg/L)	45	No relaxation	-	-
12	Iron (mg/L)	1	No relaxation	0	0.25
13	Manganese (mg/L)	0.1	0.3	-	-
14	Residual Chlorine (mg/l)	0.2	1	0.04	0.02
15	Total Coliform Bacteria (per 100 mL) CFU	0	No relaxation	-	-
16	Faecal Coliform Bacteria (as Per H ₂ S strip method)	0	No relaxation	Not Detected	Not Detected

* BDL : Below detection limit

Remark : The Physical, Chemical and Bacteriological parameters were found within the desirable limits. Hence, the water is safe to use.

Laboratory Assistant
PHE & WS Division
Khonsa.

Executive Engineer
PHE & WS Division
Khonsa.

