



WATER QUALITY TESTING LABORATORY
PHE & WS DIVISION YUPIA
ARUNACHAL PRADESH

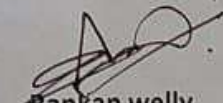
WATER ANALYSIS REPORT

Name / Address and phone No. of sender : K V Kimin
Sample Source and Location : Open Well
Date and time of receipt at laboratory : 16/08 / 2024
Date and time of completion of examination : 20/ 08 / 2024 - 1:35:PM.


Physical and Chemical Parameters

Sl.no.	Parameter (unit)	Acceptable Limit (BIS)	Permissible Limit (BIS)	Result
1	PH	6.5-8.5	6.7-7.0	6.5
2	IRON as Fe (mg / L)	1.0 mg / L	0.00-0.03 mg / L	0.00 mg / L
3	TOTAL HARDNESS as CaCO ₃ (mg / L)	200 mg / L	100 - 150 mg / L	30 mg / L
4	CHLORIDE as Cl (mg / L)	250 mg / L	70 - 90 mg / L	20 mg / L
5	Residual Chlorine (mg / L)	0.5 mg / L	0.05 mg / L	0.00 mg / L
6	Nitrate as NO ₃ (mg / L)	45 mg / L	45 mg / L	0.00 mg / L
7	Fluoride as F (mg / L)	1.0 mg / L	0.00 - 0.01 mg / L	0.0 mg / L
8	Turbidity (NTU)	0-10 NTU	5 NTU	5 NTU
9	Total Alkalinity (CaCO ₃)	200 mg / L	600	75 mg / L
10	Ammonia(as total ammonia-N) mg / L	0.5 mg / L	No Relaxation	0.00 mg / L
11	Phosphate	0.0-2.0 mg/L	0.0 - 1.0 mg/L	0.01 mg/L
12	Bacteriological (E Coll).	Presence/Absence	Presence/Absence	nil

Remarks: Source is Safe.


Rankap welly
Laboratory Assistant
PHE & WS DIVISION
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Karsingsa

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Junior Engineer Kimin
PHE & WS DIVISION
YUPIA


Assistant Engineer
PHE & WS DIVISION
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Karsingsa
Baliyan (A.P.)

Note:

(1). The test results may vary time to time and hence regular monitoring is necessary (At least three times a year for a source).

(2). For Bacteriological (E.COLI) 24 - 48 Hours Needed.