

Test Report

Sample No. 01

Dated 20-03-24

S.No	Detail
1.	Location & Address of sample point Kotranka. EMSR School Hubbi (G/B)
2.	Name of the village /Habitation Kotranka
3.	Name of Tehsil & District Kotranka (Rajouri)
4.	Type of source
5.	Date of testing 20-03-24
6.	Collected by

Water Quality Report

S.No	Water Quality Parameters	BIS Guidelines allowable limits	Value (Mg/Lit)
1.	Appearance	Color less	
2.	Odor	None	
3.	Turbidity	<5 N.T.U>	2.76 N.T.U
4.	pH	6.5 - 8.5	7.2
5.	TDS	2000mg/lit	160 Mg/lit
6.	Alkalinity	600 mg/lit	125 mg/lit
7.	Hardness	600 mg/lit	150 mg/lit
8.	Calcium	200 mg/lit	50 mg/lit
9.	Chloride	1000 mg/lit	70 mg/lit
10.	Fluoride	1.5 mg/lit	0.0 mg/lit
11.	Iron	0.3 mg/lit	0.0 mg/lit
12.	Ammonia	0.5 mg/lit	- mg/lit
13.	Aluminum	0.2 mg/lit	- mg/lit
14.	Copper	1.5 mg/lit	- mg/lit
15.	Magnesium	100 mg/lit	- mg/lit
16.	Nitrate	45 mg/lit	0.0 mg/lit
17.	Phosphate	1.5 mg/lit	- mg/lit
18.	Residual chlorine	0.2 mg/lit	- mg/lit
19.	Sulphate	400 mg/lit	- mg/lit
20.	Coliform count per 100 ml of water	0-3 c.f.u	-

Report: - Water is  Fit for drinking purpose

Checked by:-

Lab Assistant  
PHE Lab

*Sethi*  
Chemist  
PHE Lab

*[Signature]*  
Asstt. Ex. Engineer  
PHE Sub Division