

District Water Quality Monitoring Laboratory Kargil

Report of Water Quality Analysis

UT: Ladakh

District: Kargil

Block: Soth

Gram Panchayat: Apatee

Village: Apatee

Habitation: Govt. High School
Apatee

Date & Time of Sample collection: 15 JUNE 2023 Date of Test: 16 JUNE 2023

Sample collected from: Submersible Hand PUMP

I Water Supply Scheme

II. Delivery Point

III. Other Including private

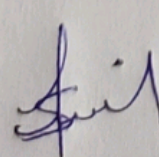
Source Longitude:

Source Latitude:

S No	Parameter	Unit	Acceptable Limit	Permissible Limit	Actual Tested Value
PHYSICOCHEMICAL PARAMETERS					
01	Temperature	Hazen	5	15	17°C
02	Color				Colourless
03	Odour		Agreeable	Agreeable	Odourless
04	Taste		Agreeable	Agreeable	Tasteless
05	PH Value		6.5	8.5	7.4
06	Turbidity	NTU	1	5	0.34
07	TDS	mg/L	500	2000	30.8
08	Total Hardness	mg/L	200	600	4
09	Calcium (as Ca ²⁺)	mg/L	75	200	2
10	Magnesium (as Mg ²⁺)	mg/L	30	100	2
11	Total Alkalinity	mg/L	200	600	13
12	Chloride	mg/L	250	1000	17.04
13	Sulphate	mg/L	200	400	0.04
14	Iron	mg/L	0.3	1.0	0.04
15	Fluoride	mg/L	1	1.5	0.3
16	Nitrate	mg/L	45	No Relaxation	5
17	Conductivity	µs/cm	500	1000	61.7
18	Residual Chlorine	mg/L	0.2	1.0	0.0
BIOLOGICAL CONTAMINATION					
19	Total Coliform				Nil

Safe for Drinking Purpose.

Reviewed By:
(Saijda Banoo)
Quality Manager



Authorised Sig.
(Zehra Batool)
Technical Manager
DWQL KARGIL

