



The Administration of Union Territory of Ladakh

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PHE-SO2/02

Dated:- 27-06-2025

It is certified that an inspection team headed by Nakine Banoo

(Name of Officers with designation) from Quality Manager PHE

inspected the Govt. High School Sangsal

on 24-06-2025 and on the basis of

Water Test Report (Attached) bearing no. SDWT/17-0/F-01 dated 25-06-2025

Of Govt. High School Sangsal (PHED Lab) certified that the

has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/U.T. Govt.

This certificate is valid till 6 months

Signature with Seal:

Name: Saleema Khanum

Designation: Chemist (Technical Manager)

Name & Address of the Office/Department:

To

Govt. High School Sangsal

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer/PHED Lab/local bodies.

SUB-DIVISIONAL WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
R&B Suru Valley Division Compound, Sankoo – Ladakh

Doc. No. SDWTL/7.8/F-01

TEST REPORT

Name & Address of Customer: -Govt High school , sangraha
 Date of Sample Receipt: 24-06-2025
 Analysis Starting Date: 25-06-2025

Sample Submitted by: Jawad
 Analysis Completion Date: 27-06-2025

Date of Test Report Issue:

Discipline:	Chemical Testing	Group:	Water
Sample Type:	Drinking Water	Mode of Sample:	Satisfactory
Test Report No:	58	Sample ID:	-
Source:	Surface water	Scheme	Tap water
Location:	Near phc sangra		

Sr. No.	Parameter	Unit	IS-10500:2012(2 nd Revision)		Reference Method:	Analytical Value
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
			Min	Max.		
1	Colour	CU	5	100	APHA 24 th Ed.2023; Method:2120B	BDL
2	Odour	-	Agreeable	Disagreeable	IS: 3025(Part-5):2018(2 nd Revision)	Agreeable
3	Taste	-	Agreeable	Disagreeable	IS:3025(Part8): 1984(Reaffirmed2023)	Agreeable
4	Turbidity	NTU	1	5	APHA24th Ed.2023; Method:2130B	1.14
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA24th Ed.2023; Method:4500H ⁺ B	7.06
6	Total Dissolved Solids	mg/l	500	2000	APHA24th Ed.2023; Method:2540C	144.541
7	Hardness (as CaCO ₃)	mg/l	200	600	APHA24th Ed.2023; Method:2340C	39.6
8	Calcium (as Ca ²⁺)	mg/l	75	200	APHA24th Ed.2023; Method:3500Ca ²⁺ B	17.45
9	Magnesium (as Mg ²⁺)	mg/l	30	100	APHA24th Ed.2023; Method:3500Mg ²⁺ B	0.97
10	Chloride (as Cl ⁻)	mg/l	250	1000	APHA24th Ed.2023; Method:4500Cl ⁻ B	44.76
11	Sulphate (as SO ₄) ²⁻	mg/l	200	400	APHA24th Ed.2023; Method:4500SO ₄ ²⁻ E	35.7793
12	Nitrate (as NO ₃)	mg/l	45	No relaxation	APHA24th Ed.2023; Method:4500NO ₃ ⁻ B	0.23
13	Fluoride (as F ⁻)	mg/l	1	1.5	APHA24th Ed.2023; Method:4500F ⁻ C	0.857
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA24th Ed.2023; Method:2320B	48
15	Iron (as Fe)	mg/l				0.32

This report is issued under following terms and conditions;

- The result given above are related to the sample as received and tested in SDWTL, Sankoo. Reliability of sample lies with the sender.
- This test report can't be reproduced wholly or in part without written permission of Laboratory.
- This test report can't be used for any publicity or any legal purpose.
- This test was performed under environmental condition of (Temp. 25±5°C & Relative Humidity (RH) 30 ± 15%).
- The test sample will be disposed of after retention period (10 days) from the date of issue of test report unless until specifically requested by the customer.

Reviewed By:

Sakina Bango
 Sakina Bango

(Quality Manager)

Sub-Divisional Water Testing Laboratory

Laboratory

Sankoo

Authorised & Issued By:

Saleema Khanum
 Saleema Khanum

(Technical Manager)

Sub-Divisional Water Testing

Sankoo

Controlled Copy.

End of the Test Report