

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Es. Sandeepsant Shasma, Executive Engineer

(Name of Officers with designation) from Jal Shakti division PHED Thunag

inspected the Govt. S.S. Sec. School Tanjehli

(Name & Address of the school) on 19 Sep 2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. TSD-1228 dated 19 Sep 2025

of Water Testing Laboratory Thunag (PHED Lab) certified that the

Govt. S.S. Sec. School Tanjehli (Name of school) 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 March 2026

Nina
Assistant Chemist
JSV Sub-Division
Thunag

Signature with Seal:
Name : Nina
Designation : Lab. Assistant
Name & Address of the Office / Department : Jal Shakti Division Thunag / Water Testing Lab Thunag.

To The Principal
G.S.S.S. Tanjehli
(Name & Address of the Institution)

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

[Signature]
Principal
Govt. Model Sr. Sec. School
Tanjehli Distt. Mandi (HP) 175047

Lab.Ref no.



TSD-1228

HIMACHAL PRADESH JAL SHAKTI DEPARTMENT

SUB-DIVISIONAL LEVEL LABORATORY THUNAG

REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Sender **AE Thunag**

Division : **Thunag**

Sub-Division : **Thunag**

Section : **Tanjehli**

Panchyat **Tanjehli** Village **Tanjehli** Habitation **Tanjehli**

District **Mandi** Block **Sesaj**

(Water samples collected and forwarded by the sender)

Name of Scheme **WSS Tanjehli**

Type of Source **Stream** Place of Collection **GSSS Tanjehli**

Date & time of Collection **19 sep 2025 at 11:00 am**

Date & time of Collection at Laboratory **19 sep 2025 at 1:00 PM**

Nature of Water: 1. Raw Water 2. Treated/Distribution Water 3. Hand pump 4 Tube Well

Limits: Based Upon BIS: 10500-2012

(A) PHYSICAL TESTS

S.No.	Parameter	UNITS	ACCEPTABLE LIMIT	Cause of Rejection	RESULT
1	Temperature	0C	-	-	20°C
2	Turbidity	NTU	1	5	1 NTU
3	Colour	Hazen Unit	5	15	2 HU
4	Odour	-	Agreeable	Agreeable	Agreeable
5	Taste	-	Agreeable	Agreeable	U-do-
6	pH	-	6.5-8.5	No relaxation	7.5

(B) CHEMICAL TESTS

1	TDS	Mg/l	500	2000	50.00 ppm
2	Residual Chlorine	Mg/l	0.2 to 0.5	1.0	0.20 ppm
3	Total Hardness	Mg/l	200	600	30.00 mg/l
4	Total Alkalinity	Mg/l	200	600	20.00 mg/l
5	Chloride	Mg/l	250	1000	0.99 mg/l
6	Calcium	Mg/l	75	200	10.42 mg/l
7	Magnesium	Mg/l	80	100	0.97 mg/l
8	Iron	Mg/l	0.3	0.3	
9	Fluorides	Mg/l	1.0	1.5	
10	Manganese	Mg/l	0.1	0.3	
11	Arsenic	Mg/l	0.01	0.05	

(C) Bacteriological TESTS

1	Total Coli forms	MPN/100ml	Nil	>Nil	Nil 0 MPN/100ml
2	E- coli	MPN/100ml	Nil	>Nil	

Note: indicate discrete sampling. Water quality monitoring to be continued only if these are traced in drinking water sources

REMARKS **All the parameters tested above are present within acceptable limits safe for drinking**

Dina
Assistant Chemist
Jal Shakti Water Testing Laboratory
Thunag

Deep
Assistant Engineer
Jal Shakti Sub Division
Thunag

Principal
Govt. Model Sr. Sec. School
Janjehli Distt. Mandi (HP) 175047