

# HIMACHAL PRADESH JAL SHAKTI VIBHAG

## SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. JE/JSV/KS/WD/2023-2438

Dated: 07/06/2025

It is certified that an inspection team headed by Assistant Engineer JSV,  
(Name of Officers with designation) from EN Dutt Naul Thakur,  
(Name of Department/ Office) inspected the JSV, S/Div, Karsog,  
(Name & Address of the school) on 07/06/2025 (date of inspection), checked the water  
test report submitted by the school and found that the school has potable drinking water for  
students and staff of the institution and is having provision for running water in the toilets and  
maintaining hygienic sanitation condition in the school building & the campus as per norms  
prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 7/6/23 to 7/6/2025

Signature with Seal:

Name : [Signature]

Designation : Executive Engineer  
Executive Engineer,  
JAL SHAKTI VIBHAG Div. Karsog,  
Distt. Mandi (H.P.)

[Signature]

[Signature]  
Assistant Engineer  
Jal Shakti Division Karsog  
Distt. Mandi (H.P.)

Name & Address of the Office / Department :

Executive Engineer,  
Jal Shakti Division, Karsog,  
Distt. Mandi (H.P.)

To

Manager,

**B.L. Central Public School**

**The. Karsog Distt Mandi H.P. 175011**

(Name & Address of the Institution)

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# HIMACHAL PRADESH JAL SHAKTI VIBHAG

## DIVISION LEVEL LABORATORY KARSOG

### REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER

Sender

Division.....Karsog.....  
 Sub- Division.....-4-.....  
 Section.....-4-.....

Panchayat.....Bhadashoo.....  
 District.....Maindi.....

Village.....Bhadashoo.....  
 Block.....Karsog.....

Habitation.....Bhadashoo.....

(Water Sample Collected And Forwarded by the Sender)  
 Name of scheme.....B.L. School Dooder B.L. Central Public School.....  
 Type of Source.....  
 Date & Time of collection.....15.6.23.....  
 Date & Time of collection at Laboratory.....15.06.23.....  
 Nature Of Water : 1. Raw Water    2. Teasted /Distribution Water    3. Hand Pump    4. Tube Well

#### (A) PHYSICAL TESTS

S.No	Parameter	UNITS	ACCEPTABLE LIMIT	Cause of Rejection	Remarks
1.	Temperature	C			
2.	Turbity	NTU	1	5	1.82
3.	Colour	Hazen Units	5	5	-
4.	Odour		Acceptable	Acceptable	Acceptable
5.	Taste		Acceptable	Acceptable	Acceptable
6.	pH		6.5-8.5	No Relaxtion	6.94

#### (B) CHEMICAL TESTS

1.	TDS	Mg/l	500	2000	147.8
2.	Residual Chlorine	Mg/l	0.2 to 0.5	10	0.2
3.	Total Hardness	Mg/l	200	800	2.8
4.	Total Alkanlinity	Mg/l	200	600	26
5.	Chloride	Mg/l	250	1000	47.8
6.	Sulphate	Mg/l	200	400	
7.	Nitrates	Mg/l	45	No Relaxtion	
8.	Iron	Mg/l	0.3	10	
9.	Fluorides	Mg/l	1.0	1.5	
10.	Mangnese	Mg/l	0.1	0.3	
11.	Arsentic	Mg/l	0.01	0.05	
12.	Calcium	Mg/l	75	200	14.2
13.	Magnesuim	Mg/l	30	100	

#### (C) BACTERIOLOGICAL TESTS

1.	Total Coliforms	MPN/100ml	Nil	Nil	-Nil-
2.	E-coil	MPN/100ml	Nil	Nil	

Note : Indicate discrete Sampling Water quality Monitoring to be Continued Only if these are traced in drinking water

Remarks.....None parameter is in permissible limit.....

Assistant Chemist  
 JS Sub Division Karsog  
 Division Karsog

~~Junior Engineer~~  
 JS Section Karsog

Assistant Engineer  
 JS Sub Division Karsog  
 Division Karsog

# HIMACHAL PRADESH JAL SHAKTI VIBHAG

## DIVISION LEVEL LABORATORY KARSOG

### REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER

Sender

Division.....Karsog.....  
 Sub- Division.....Karsog.....  
 Section.....Karsog.....

Panchayat.....Bhadashnoo..... Village.....Bhadashnoo..... Habitation.....Bhadashnoo.....  
 District.....Mandi..... Block.....Karsog.....

(Water Sample Collected And Forwarded by the Sender)  
 Name of scheme.....B.L. School Tanky B.L. Central Public School.....  
 Type of Source.....  
 Date & Time of collection.....15.06.23.....  
 Date & Time of collection at Laboratory.....15.06.23.....  
 Nature Of Water : 1. Raw Water 2. Teasted /Distribution Water 3. Hand Pump 4. Tube Well

#### (A) PHYSICAL TESTS

S.No	Parameter	UNITS	ACCEPTABLE LIMIT	Cause of Rejection	Remarks
1.	Temperature	C			—
2.	Turbidity	NTU	1	5	1.92
3.	Colour	Hazen Units	5	5	—
4.	Odour		Acceptable	Acceptable	Agreeable
5.	Taste		Acceptable	Acceptable	Agreeable
6.	pH		6.5-8.5	No Relaxtion	6.98

#### (B) CHEMICAL TESTS


1.	TDS	Mg/l	500	2000	148.6
2.	Residual Chlorine	Mg/l	0.2 to 0.5	10	0.2
3.	Total Hardness	Mg/l	200	800	26
4.	Total Alkanlinity	Mg/l	200	600	24
5.	Chloride	Mg/l	250	1000	49.6
6.	Sulphate	Mg/l	200	400	
7.	Nitrates	Mg/l	45	No Relaxtion	
8.	Iron	Mg/l	0.3	10	
9.	Fluorides	Mg/l	1.0	1.5	
10.	Mangnese	Mg/l	0.1	0.3	
11.	Arsentic	Mg/l	0.01	0.05	
12.	Calcium	Mg/l	75	200	13.7
13.	Magnesium	Mg/l	30	100	

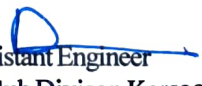
#### (C) BACTERIOLOGICAL TESTS

1.	Total Coliforms	MPN/100ml	Nil	Nil	-Nil-
2.	E-coil	MPN/100ml	Nil	Nil	

Note : Indicate discrete Sampling Water quality Monitoring to be Continued Only if these are traced in drinking water  
 Remarks.....Above Parameters are permissible limit.....

Assistant Chemist  
 JS Sub Division Karsog  
 Division Karsog

  
 Junior Engineer  
 JS Section Karsog

  
 Assistant Engineer  
 JS Sub Divison Karsog  
 Division Karsog