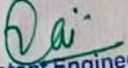


To Whom it may Concern

Certified that a water connection has been provided by HP Jal Shakti Vibhag in the premises of St. Francis Xavier Convent School Bagla Distt. Mandi (H.P.) and the water supplied is safe and fit for drinking purpose. However, it is recommended that the school administration should also provide water purification system for additional safety.

Dated:- 02-04-2026.


Assistant Engineer
Jal Shakti Sub-Divn.No.II
Baggi Distt. Mandi (H.P.)



HIMACHAL PRADESH JAL SHAKTI VIBHAG SUB-DIVISIONAL LEVEL LABORATORY, BAGGI

Lab. Ref. No.

RH-COL

REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Sender AENO II Baggi

Division

Sub-Division

Section

Panchayat Nagehala

Village

Bagla

Habitation

Bagla

District

Mandi

Block

Doonae

(Water samples collected and forwarded by the sender)

Name of scheme and Location of source

St. Francis Xavier Convent School Bagla

Type of Source

Base Well

Place of collection

At source

Date and Time of Collection

02/04/2026 at 12:15 PM

Date and Time of Collection at Laboratory

02/04/2026 at 1:40 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	Unit	Acceptable Limit	Cause of Rejection	Result
1.	Temperature	*C	-	-	26.5
2.	Turbidity	NTU	1	5	1.29
3.	Colour	Hazen Units	5	15	300
4.	Odour	-	Agreeable	Agreeable	Agreeable
5.	Taste	-	Agreeable	Agreeable	Agreeable
6.	pH	-	6.5-8.5	No Relaxtion	6.72

(B) CHEMICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	TDS	Mg/l	500	2000	276
2.	Residual Chlorine	Mg/l	0.2 to 0.5	1.0	0
3.	Total Hardness	Mg/l	200	600	130
4.	Total Alkalinity	Mg/l	200	600	102
5.	Chloride	Mg/l	250	1000	416
6.	SULPHATE	Mg/l	200	400	
7.	Nitrates	Mg/l	45	No Relaxation	
8.	Iron	Mg/l	0.3	1.0	
9.	Fluorides	Mg/l	1.0	1.5	
10.	Manganese	Mg/l	0.1	0.3	
11.	Arsenic*	Mg/l	0.01	0.05	
12.	Magnisium	Mg/l	30	100	27.50
13.	Calcium	Mg/l	75	200	29.2

(C) BACTERIOLOGICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	Total Coll forms	MPN/100 ml	Nil	Nil	Nil
2.	E-Coll	MPN/100 ml	Nil	Nil	Nil

Note: *Indicate Discrete Sampling. Water quality monitoring to be continued only if these are traced in drinking water sources.

Remark

Water sample collected as per schedule sample letter above

Assistant Chemist

Jal Shakti Sub Division No.II
Baggi

Assistant Engineer

Jal Shakti Sub Division No.II
Baggi