



MUNICIPAL COUNCIL NER CHOWK (HIMACHAL PRADESH)

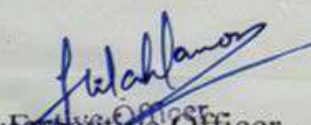
Phone 01905-242005

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Certificate

This is to certify that visibly clean and clear R.O. water us being provided to the students and staff of D.A.V School Nerchowk by its management. All R.O's were found properly functional during the inspection.




Executive Officer,
Municipal Council,
Nerchowk (H.P.)

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

REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Ref. No. 6-6-7 AE No II Baggi Division Baggi
 Panchayat Radour Village Radour Sub-Division Baggi
 District Mandi Block Rath Section Radour
 (Water samples collected and forwarded by the sender)
 Name of scheme and Location of source D.A.V. Public School
 Type of Source Water Cooler Place of collection Water Cooler
 Date and Time of Collection 09/04/2026 at 8:40 am
 Date and Time of Collection at Laboratory 09/04/2026 at 10:30 am
 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°C
2.	Turbidity	NTU	1	5	0.28
3.	Colour	Hazen Units	5	15	200
4.	Odour	-	Agreeable	Agreeable	Agreeable
5.	Taste	-	Agreeable	Agreeable	Agreeable
6.	pH	-	6.5-8.5	No Relaxtion	7.78

(B) CHEMICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	TDS	Mg/l	500	2000	175.5
2.	Residual Chlorine	Mg/l	0.2 to 0.5	1.0	0
3.	Total Hardness	Mg/l	200	600	34
4.	Total Alkalinity	Mg/l	200	600	32
5.	Chloride	Mg/l	250	1000	22.14
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.	Magnesium	Mg/l	30	100	6.54
13.	Calcium	Mg/l	75	200	2.8

(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	

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

Remark Water sample conforms to IS Code IS 10500-2012
as per water sample tested above.
 Assistant Chemist
 Jal Shakti Sub Division No. II
 Baggi
 Assistant Engineer
 Jal Shakti Sub Division No. II
 Baggi

HIMACHAL PRADESH JAL SHAKTI VIBHAG

SUB-DIVISIONAL LEVEL LABORATORY, BAGGI

REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Ref No. 10500-2012
AENo II Baggi

Division Baggi

Sub-Division

Section

Ladoun
Mandi

Village

Ladoun
Bath

Habitation

Ladoun

Block

Water samples collected and forwarded by the sender

Name of scheme and location of source

Water Cooler 2 Public School

Date and Time of Collection

09/04/2026 at 9:05 am

Date and Time of Collection at Laboratory

09/04/2026 at 10:30 am

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	-	-	<u>26°C</u>
2.	Turbidity	NTU	1	5	<u>0.04</u>
3.	Colour	Hazen Units	5	15	<u>20</u>
4.	Odour	-	Agreeable	Agreeable	<u>Agreeable</u>
5.	Taste	-	Agreeable	Agreeable	<u>Agreeable</u>
6.	pH	-	6.5-8.5	No Relaxation	<u>7.86</u>

(B) CHEMICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	TDS	Mg/l	500	2000	<u>175.1</u>
2.	Residual Chlorine	Mg/l	0.2 to 0.5	1.0	<u>0</u>
3.	Total Hardness	Mg/l	200	600	<u>32</u>
4.	Total Alkalinity	Mg/l	200	600	<u>24</u>
5.	Chloride	Mg/l	250	1000	<u>2032</u>
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	<u>6.34</u>
12.	Magnesium	Mg/l	30	100	<u>2.4</u>
13.	Calcium	Mg/l	75	200	

(C) BACTERIOLOGICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	Total Coll forms	MPN/100 ml	Nil	Nil	<u>Nil</u>
2.	E-Coll	MPN/100 ml	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 water sample test card No. 10500-2012

Assistant Chemist
 Jal Shakti Sub Division No. II
 Baggi

Assistant Engineer
 Jal Shakti Sub Division No. II
 Baggi



D.A.V. PUBLIC SCHOOL

NER CHOWK (DADOUR)

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

Lab. Ref. No.
811-C06

REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Sender

A/E No II Baggi

Division

Baggi

Sub-Division

Section

Panchayat

Dadour

Village

Dadour

Habitation

Dadour

District

Mandi

Block

Bath

(Water samples collected and forwarded by the sender)

Name of scheme and Location of source

DAV Public School

Type of Source

Tap Water

Place of collection

Tap Water

Date and Time of Collection

09/04/2026 at 7:20 am

Date and Time of Collection at Laboratory

09/04/2026 at 10:30 am

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	-	-	26.2
2.	Turbidity	NTU	1	5	1.15
3.	Colour	Hazen Units	5	15	3CU
4.	Odour	-	Agreeable	Agreeable	Agreeable
5.	Taste	-	Agreeable	Agreeable	Agreeable
6.	pH	-	6.5-8.5	No Relaxation	6.69

(B) CHEMICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	TDS	Mg/l	500	2000	175.6
2.	Residual Chlorine	Mg/l	0.2 to 0.5	1.0	0
3.	Total Hardness	Mg/l	200	600	32
4.	Total Alkalinity	Mg/l	200	600	24
5.	Chloride	Mg/l	250	1000	18.12
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.	Magnesium	Mg/l	30	100	6.34
13.	Calcium	Mg/l	75	200	2.4

(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	-

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

Remark : Water sample conforms to IS Code IS 10500-2012 as per water sample tested above.

Assistant Chemist
Jal Shakti Sub Division No.II
Baggi

Assistant Engineer
Jal Shakti Sub Division No.II
Baggi