

**HIMACHAL PRADESH**  
**Jal Shakti Vibhag**

No. JSV/NSD/Water sample/2022- 3315

Dated- 4/3/22

To,

The Naresh Katoch  
D.A.V Public School Nahan  
Distt.Sirmour HP

**Subject :-** Report of water sample.

**Ref :** Your Letter No. Nil

**Dated :02/03/2022**

Sir,

The submitted sample is tested and report of the sample is sent here with for your information.

**Encl :-** As above

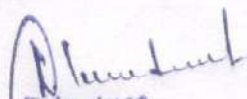
**Received By :-**

**Name:-**

**Signature :-**

**Date :-**

**Assistant Engineer**  
**Jal Shakti Sub-Division**  
**Nahan**

  
**Principal**  
**DAV Public School**  
**Nahan, Sirmour (H.P.)**  
**Pin - 173001**

**Manager for**   
**DAV Public School**  
**Nahan, Sirmour (H.P.)**  
**Pin - 173001**



TC-8373

HIMACHAL PRADESH  
WATER TESTING LABORATORY  
JALSHAKTI VIBHAG, NAHAN

TEST REPORT

Sample No.: 2356

Date: 4/3/22

Test Report No. : DWTL-NAHAN-2021-2356

Name &amp; Address of Customer : Mr. Naresh Katoch

Sampling Method : N/A

Sample Description : water

Sample Quantity : 1 liter

Collected on : 2/3/22

Test Start Date : 2/3/22

Test End Date : 4/3/22

Condition of Sample When received : OK

Name of Source/Scheme : —

Name of Panchayat : Nahon Town

Name of Village : —

Name of Habitation : DAV Public School Nahon

Type of Source : Tap

Sr. No.	Test	Test Method	Result	Requirement As per IS 10500:2012	
				Acceptable Limit	Permissible limit in the absence of alternate source
Physical Parameters					
1	Turbidity, NTU, Max	IS 3025 (Part 10) : 1984	1.5 NTU	1 NTU	5 NTU
2	Colour, Hazen units, Max	APHA 23 <sup>rd</sup> Edition 2017, 2120-Method B (Visual Comparison Method)	BDL (DL-5)	5	15
3	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	Agreeable
4	Taste	IS 3025 (Part 7 & 8) : 2017	Agreeable	Agreeable	Agreeable
5	pH value	APHA 23 <sup>rd</sup> Edition 2017, 4500-H <sup>+</sup> Method B (Electrometric Method)	7.6	6.5-8.5	No relaxation
6	Total Dissolved Solids mg/l, Max	APHA 23 <sup>rd</sup> Edition 2017, 2540-C (Total Dissolved Solids Dried at 180° C)	247 mg/l	500 mg/l	2000 mg/l
Chemical Parameters					
7	Total Alkalinity (as CaCO <sub>3</sub> ), mg/l, Max	IS 3025 (Part 23) : 1986	196 mg/l	200 mg/l	600 mg/l
8	Chloride (as Cl), mg/l, Max	IS 3025 (Part 32) : 1988 (Argenometric Method)	20 mg/l	250 mg/l	1000 mg/l
9	Total Hardness (as CaCO <sub>3</sub> ), mg/l, Max	IS 3025 (Part 21) : 2009	212 mg/l	200 mg/l	600 mg/l
10	Calcium (as Ca), mg/l, Max	APHA 23 <sup>rd</sup> Edition 2017, 3500- Ca Method B (EDTA Titrimetric Method)	54.5 mg/l	75 mg/l	200 mg/l
11	Magnesium (as Mg), mg/l, Max	APHA 23 <sup>rd</sup> Edition 2017, 3500 Mg-B (Calculation Method)	18.4 mg/l	30 mg/l	100 mg/l

Remarks (if any): BDL: Below Detection Limit; DL = Detection Limit

**Note :**

- This report should not be produced partly or full without approval of signatory authority for legal purpose.
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 7 days from the date of issue of report.

*Principal*  
Principal  
DAV Public School  
Nahan, Sirmour (H.P.)

*Manager*  
Manager  
DAV Public School  
Nahan, Sirmour (H.P.)  
Authorized Signatory

**HIMACHAL PRADESH  
WATER TESTING LABORATORY  
JALSHAKTI VIBHAG, NAHAN**

**TEST REPORT**


Sample No.: 2356

Date: 4/3/22

Test Report No. : DWTL-NAHAN-2021-2356  
 Name & Address of Customer : Mr. Navesh Katoch  
 Sampling Method : N/A  
 Sample Description : Water  
 Sample Quantity : 1 liter  
 Collected on : 2/3/22  
 Test Start Date : 2/3/22  
 Test End Date : 4/3/22

Condition of Sample When received : OK  
 Name of Source/Scheme : —  
 Name of Panchayat : Nahani Town  
 Name of Village : —  
 Name of Habitation : DAV Public School Nahani  
 Type of Source : Tap

Sr. No.	Test Parameters	Result	Requirement As per IS 10500:2012	
			Acceptable Limit	Permissible limit in the absence of alternate source
<b>Physical Parameter</b>				
1	Temperature	23°C	—	—
<b>Chemical Parameters</b>				
2	Nitrate (as NO <sub>3</sub> ), mg/l, Max	—	45 mg/lMax	No relaxation
3	Fluoride (as F), mg/l, Max	—	1.0 mg/lMax	1.5 mg/lMax
4	Sulphate (as SO <sub>4</sub> ), mg/l, Max	—	200 mg/lMax	400 mg/lMax
5	Ammonia (as total ammonia-N), mg/l, Max	—	0.5 mg/lMax	No relaxation
6	Iron (as Fe), mg/l, Max	—	1.0 mg/lMax	No relaxation
7	Manganese (as Mn), mg/l, Max	—	0.1 mg/lMax	0.3 mg/lMax
8	Total Arsenic (as As), mg/l, Max	—	0.01 mg/lMax	No relaxation
9	Free residual Chlorine, mg/l, Min	0.0 mg/l	0.2 mg/l	1.0 mg/l
<b>Bacteriological Parameters</b>				
10	Total coliform bacteria (Shall not be detectable in any 100 ml sample)	Nil	Nil	Nil
11	<i>E. coli</i> or thermo tolerant coliform bacteria (Shall not be detectable in any 100 ml sample)	Nil	Nil	Nil

  
 Principal  
 DAV Public School  
 Nahani, Sirmour (H.P.)  
 Pin - 173001

  
 Manager  
 DAV Public School  
 Nahani, Sirmour (H.P.)  
 Pin - 173001

  
 Tested By  
 Water Testing Laboratory, Nahani

Assistant Engineer  
 Jal Shakti Sub Division  
 Nahani

NO J.E.MCN/2022 - 382  
OFFICE OF THE MUNICIPAL COUNCIL NAHAN DISTT. SIRMOUR (H.P.)  
DATED NAHAN THE 22.9.2022

To

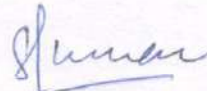
The Principal,  
DAV Public School Nahan

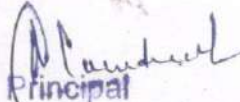
Subject :- NOC in respect of sanitary condition.

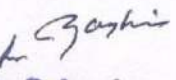
Sir,

With reference to the subject cited as above it is submitted that the sanitary condition of the School is in very good condition. Municipal Council no objection in this regard.

Yours faithfully,

  
Executive Officer,  
Municipal Council,  
Nahan

  
Principal  
DAV Public School  
Nahan, Sirmour (H.P.)  
Pin - 173001

Manager   
DAV Public School  
Nahan, Sirmour (H.P.)  
Pin - 173001