

**HIMACHAL PRADESH
WATER TESTING LABORATORY
JAL SHAKTI VIBHAG, Palampur**

TEST REPORT

Lab Ref. No	PCB15	Date:-	21/03/2025
Name & Address of Customer: Neugal Public School Bindraban			
Sampling Method:	N/A	Condition of Sample When Received:	ok
Sample Description:	Water	Name of Source/Scheme:	
Sample Quantity:	1Ltr	Name of Panchayat:	Palampur
Collected On:	19-03-2025	Name of Village:	Bindraban
Test Start Date:	19-03-2025	Name of Habitation:	Bindraban
Test End Date:	20-03-2025	Type of Source:	TAP

S.No.	Test	Test Method	Result	Requirements 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): 2017	0.4	1 NTU	5 NTU
2	Colour, Hazen Unit, Max.	IS 3025 (PART - 4): 2017	1	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 @ 25° C	IS 3025 (PART - 11): 2017	6.55	6.5 - 8.5	No Relaxation
6	Total Dissolved Solids mg/l, Max.	IS 3025 (PART - 16): 2017	50.7	500 mg/l	2000 mg/l
Chemical Parameters					
7	Total Alkalinity (as CaCO3), mg/l, Max.	IS 3025 (PART - 23): 2019	32	200 mg/l	600 mg/l
8	Chloride (as Cl), mg/l, Max.	IS 3025 (PART - 32): 2019	6	250 mg/l	1000 mg/l
9	Total Hardness (as CaCO3), mg/l, Max.	IS 3025 (PART - 21): 2019	46	200 mg/l	600 mg/l
10	Calcium (as Ca), mg/l, Max.	IS 3025 (PART - 40): 2019	2.00	75 mg/l	200 mg/l
11	Magnesium (as Mg), mg/l, Max.	IS 3025 (PART - 46): 2019	BDL	30 mg/l	100 mg/l

Remarks (if any) BDL = Below Detection Limit ; DL = Detection Limit ; NP = Not Performed

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 5 days from the date of issue of report


Authorized Signatory
Water Testing Laboratory
JSV Sub Division, Palampur


ज. शक्ति
जल शक्ति विभाग
पालमपुर

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WATER TESTING LABORATORY
JAL SHAKTI VIBHAG, Palampur**

TEST REPORT

Lab Ref. No	PCB15	Date:-	21/03/2025
Name & Address of Customer: Neugal Public School Bindraban			
Sampling Method:	N/A	Condition of Sample When Received:	OK
Sample Description:	Water	Name of Source/Scheme:	0
Sample Quantity:	250 ml	Name of Panchayat:	Palampur
Collected On:	19-03-2025	Name of Village:	Bindraban
Test Start Date:	19-03-2025	Name of Habitation:	Bindraban
Test End Date:	20-03-2025	Type of Source:	TAP

S.No.	Test	Result	Requirements As per IS	
			Acceptable Limit	Permissible Limit in the absence of Alternate Source

Physical Parameters

1	Temperature (° C)		----	----
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Chemical Parameters

2	Nitrate (as NO ₃), mg/l,Max	NP	45 mg/l Max	No Relaxation
3	Flouride(as F), mg/l,Max	NP	1.0 mg/l Max	1.5 mg/l Max
4	Sulphate (as SO ₄), mg/l,Max	NP	200 mg/l Max	400 mg/l Max
5	Ammonia (as Total Ammonia-N), mg/l,Max	NP	0.5 mg/l Max	No Relaxation
6	Iron (as Fe), mg/l,Max	NP	1.0 mg/l Max	No Relaxation
7	Manganese(as Mn), mg/l,Max	NP	0.1 mg/l Max	0.3 mg/l Max
8	Total Arsenic (as As), mg/l,Max	NP	0.01 mg/l Max	No Relaxation
9	Free Residual Chlorine mg/l,Min	Nil	0.2 mg/l Min	1.0 mg/l Min

Bacteriological Parameters

10	Total Coliform Bacteria (Shall not be detectable in any 100 ml sample)	Nil	Nil	Nil
11	E.Coli (Shall not be detectable in any 100 ml sample)	Nil	Nil	Nil

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 पालमपुर


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 JSV Sub Division, Palampur

E-CHALLAN
Government of Himachal Pradesh
Department of Finance Treasuries, Accounts & Lotteries

Valid Upto 25-Mar-2025 Remitter Copy
HIMGRN B25C114453 Date 19-03-2025 11:35:25AM

Department IPH Jal Shakti
BarCode 
Period 19-03-2025 To 19-03-2025
DDO KNG05-727- EE JSV DIVISION PALAMPUR

Head	₹ Amount
8782-00-102-00-PUBLIC WORKS REMITTANCES	300
Total/Net Amount	300
In words Three Hundred	

Payee Detail

Licence/Vehicle/Permit/TIN no.
PUBLIC WORKS REMITTANCES -Amount received from Neugal Public school Bindraban on account of water sample charges

Remitter Name:- Assistant engineer IPH sub division Palampur
Address:- Assistant engineer IPH sub division Palampur Mob: 8580628528

FOR USE IN RECEIVING BANK

Bank CIN No HIMGRN B25C114453
Amount ₹ 300
Bank MANAGER, SBI PALAMPUR
Cheque-DD-No.

NIC-HP B25C114453 e-Challan (IFMS)

AL PRADESH
NG LABORATORY
TBHAG, Palampur

REPORT

Date:- 21/03/2025

ion of Sample When Received: ok

of Source/Scheme:

f Panchayat: Palampur

f Village: Bindraban

f Habitation: Bindraban

Source: TAP

Method	Result	Requirements As per IS 10500:2012	
		Acceptable Limit	Permissible Limit in the absence of Alternate Source
eters			
017	0.4	1 NTU	5 NTU
7	1	5	15
8	Agreeable	Agreeable	Agreeable
2017	Agreeable	Agreeable	Agreeable
17	6.55	6.5 - 8.5	No Relaxation
7	50.7	500 mg/l	2000 mg/l
eters			
9	32	200 mg/l	600 mg/l
0	6	250 mg/l	1000 mg/l
	46	200 mg/l	600 mg/l
	2.00	75 mg/l	200 mg/l
	BDL	30 mg/l	100 mg/l

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