



**PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY,
NARNAUL**



To,

The Principal
Shree Krishan Sr. Sec. School
Bhungarka

Memo No. 2386

Date: 14/08/2026

Subject: Chemical report of water samples.

This office is in receipt of 1 nos. water samples received in this office for Chemical examination. Please find enclosed herewith the analysis report of water samples.

Authorized Signatory/ Incharge/QM



**PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, NARNAUL**



Test Report

Test Report No. : PC-136	Issue Date:- 14.08.2026
Issued to : The Principal	Location:- Personal T/W
Your Reference No : MHD/05589/8/2026	Collected by:- Raj pal
Sample Type : Water	Sample collected Date :- 12.08.2026
Name of person : Raj Pal	Sample received on: - 12.08.2026
Lab Job Order No. : 136	Sample Quantity: 1 Ltr.
Address : Shree Krishan Sr. Sec. School Bhungarka	Contact No.: 8708239517

RESULTS

Sr. No.	Parameter	Results	IS:10500:2012(RA-2018)		Unit
			Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Total Dissolved Solid (TDS)	340	500	2000	mg/lt.
2.	Iron (fe)	0.12	1.0	1.0	mg/lt.
3.	Sulphate (So4)	40	200	400	mg/lt.
4.	Nitrate	2.6	45	45	mg/lt.
5.	Turbidity	0.29	1	5	NTU
6.	Colour	05	5	15	Hazen
7.	pH	7.42	6.5	8.5	-
8.	Free Residual Chlorine	Nil	0.2	2.0	Mg/L

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**PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
NARNAUL (HR)**



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RESULTS

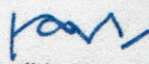
S. No.	Parameter	Protocol Used	Results	IS:10500:2012(RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
9.	Total Hardness(as CaCO_3)	APHA 23 rd edition 2340 C	170	200	600	mg/L
10.	Calcium (as Ca)	APHA 23 rd edition 3500-Ca B	20.04	75	200	mg/L
11.	Magnesium (as Mg)	APHA 23 rd edition 3500 Mg B	29.16	30	100	mg/L
12.	Chloride (as Cl)	APHA 23 rd edition 4500 Cl- B	304.90	250	1000	mg/L
13.	Total Alkalinity(as CaCO_3)	APHA 23 rd edition 2320 B	225	200	600	mg/L
14.	Taste	IS:3025 Part 8	Agreeable	Agreeable	Agreeable	-
15.	ODOUR	IS:3025 Part 5	Agreeable	Agreeable	Agreeable	-
16.	Fluoride	APHA 23 rd edition 4500-F - D	0.98	1.0	1.5	mg/L

Opinion: The parameter tested at Sr.No. 1-16 in the test report meets the requirement of IS 10500:2012 (RA- 2018). The above water sample of sample descriptions chemically Fit on the Above Parameters

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Narnaul. Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by: Vikas


Sudhir Chaudhary
Authorized Signatory/QM