

Memo No:- 297

Date:- 18/02/2026

Subject : Physical / Chemical Examination Report of Water Sample

HC-1006

Sample ID/Classification : HSR/08343/2/2026 / Private		Sample Details	Date & Time
Sender :	Cosmos Public School	Collected By	Anwar Khan
Location :	, Cosmos Public School, Gangwa, Hisar	Collection Date	17/02/2026 at 12:01
Sample Description :	Drinking Water	Received at lab	17/02/2026 at 15:39
Latitude / Longitude :	75.684139 / 29.114525	Analysis Start Date	17/02/2026
		Analysis End Date	18/02/2026
		Sample Quantity	2 Ltr.

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.50	1 NTU	5 NTU	APHA 24th Edition -2130 B : 2023
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	5	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120-B : 2023
5	Total Dissolved Solids @ 180°C ± 2°C	221	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C : 2023
6	Total Hardness as CaCO ₃	103.6	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C : 2023
7	Calcium as Ca	23.89	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B : 2023
8	Magnesium as Mg	10.69	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B : 2023
9	Total Alkalinity	56.8	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B : 2023
10	Chloride as Cl	45.38	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B : 2023
11	Sulphate as SO ₄	45	200 mg/lit.	400 mg/lit.	APHA 24th -4500 SO ₄ -E : 2023
12	Fluoride as F	0.29	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C : 2023
13	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA 45(126-43459) : 2018
14	Nitrate as NO ₃	0.7	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D : 2023
15	pH @ 25°C	7.07	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B : 2023

marks :-

- The Results Given above are related to the sample as received and tested in PHED HISAR Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by : *Priyanka*

Kanchan Bishnoi
KANCHAN BISHNOI ,CHEMIST
DISTRICT WATER TESTING LABORATORY,HISAR
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PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, HISAR

Website :- <https://phedharyana.gov.in/>

Subject : **Bacteriological Examination Report of Water Samples**

Circle Hisar Circle

Division Hisar PHED No. 1

Sub Division Hisar PHESD No. 4

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 320, Date :- 23/02/2026				
1	Sample ID:-HSR/08428/2/2026 /Sender : COSMOS PUBLIC SCHOOL ,Location : , COSMOS PUBLIC SCHOOL, GANGWA, HISAR, Analysis Start/End Date: 20/02/2026 / 23/02/2026, GPS Coordinates: 75.684128 /29.114525			
	Total Coliform per 100 ml	0	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023	Potable
Abstract Report of Bacteriological Examination Report of Water Sample				
Total Sample		Potable		Not Potable
1		1		0

* Requirement (Acceptable Limit) : Shall not be detectable in any 100 ml sample

** MPN (Most Probable Number) Per 100 ML.

Remarks :-

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- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.

Rajesh Kumar
Sample analyzed by :

Kanchan Bishnoi
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O/o Civil Surgeon , Hisar

Mail-Id - dhs.cshsr@hry.nic.in

Letter No. HSR/HI/2026/377

Dated: 19/03/2026

OFFICE OF CIVIL SURGEON HISAR

Hygienic and Sanitation certificate

Certified that the condition of the building Cosmos Public School, Gangwa, Hisar with regards to the Sanitation and Hygienic condition is satisfactory for the one year w.e.f date of issuing.

Dy. Civil Surgeon (Health)
For Civil Surgeon, Hisar

19/03/26