PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY ,SONIPAT

PHED Haryana

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

Memo No:- **622** Date:- **22/05/2026**

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	SNP/00757/5/2026 / Private
Sender :	Krishan Siwach
Location :	, Chhatehra
Sample Description :	Drinking Water
Latitute / Longitude :	76.711854 / 29.234409

Sample Details	Date & Time
Collected By	Chhatehra
Collection Date	18/05/2026 at 12:49
Received at lab	19/05/2026 at 14:32
Analysis Start Date	20/05/2026
Analysis End Date	21/05/2026
Sample Quantity	2 ltrs

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	0.61	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	5.0	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B
5	Total Dissolved Solids @ 180°c ± 2°c	1053	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	496	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	80.16	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	71.93	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	550	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Sulphate as So4	102	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
11	Fluoride as F	1.46	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
12	Iron as Fe	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA
13	Nitrate as No3	1.0	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
14	pH @ 25°c	6.64	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

Remarks :-

* The Results Given above are related to the sample as received and tested in PHED SONIPAT 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 untill 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 :

SATISH KUMAR ,CHEMIST
DISTRICT WATER TESTING LABORATORY,SONIPAT
email:-chemist.sonepat@phedharyana.gov.in

PUBLIC HEALTH ENGINEERING DEPARTMENT

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

Circle **Sonipat Circle** Division **Gohana PHED No. 1** Sub Division **Gohana PHESD No. 2**

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 626, Date :- 22/05/2026				
1	**Sample ID:-**SNP/00756/5/2026 **/Sender :** Krishan Siwach **,Location :** , Chhatehra, **Analysis Start/End Date:** 19/05/2026 **/** 21/05/2026**, GPS Coordinates:** 76.711854 /29.234409			
	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.

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Sample analyzed by :

SATISH KUMAR,CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY,SONIPAT
email:-chemist.sonepat@phedharyana.gov.in

----------WATER IS LIFE,SAVE IT----------

Health Department , Haryana (Sonipat)

O/o Civil Surgeon, Sonipat

Hygiene Certificate

No –Dy.CS (H) :- 26/109 Date :- 29/5/26.

It is **P.M SHRI GOVT SR SEC SCHOOL, Chatera, Sonipat** inspected by Nodal Officer (Hygiene) and Health Inspector Safe drinking water, hygienic & sanitation conditions were found satisfactory.

Previous Number- nil

The above valid for one year – May, 2027

Dy Civil Surgeon
Sonipat

Deputy Civil Surgeon
Sonipat