PUBLIC HEALTH ENGINEERING DEPARTMENT

PHED Haryana

DISTRICT WATER TESTING LABORATORY ,BHIWANI

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

Memo No:- 796 Date:- 10/06/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	BHW/01807/6/2026 / Private
Sender :	Vaish International School Near Gaushala Bhiwani
Location :	, Vaish International School Near Gaushala Bhiwani
Sample Description :	Drinking Water
Latitute / Longitude :	76.141177 / 28.795745

Sample Details	Date & Time
Collected By	Vaish Internat...
Collection Date	05/06/2026 at 15:33
Received at lab	05/06/2026 at 15:38
Analysis Start Date	08/06/2026
Analysis End Date	08/06/2026
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	0.23	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	APHA 24th Edition -2160C
3	Odour	Agreeable	Agreeable	Agreeable	APHA 24th Edition -2150B
4	Color	5	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120B
5	Total Dissolved Solids @ 180°c ± 2°c	95.6	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	60	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	8.02	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	9.72	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	70	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	38.99	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	10	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.11	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.02	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as No3	0.23	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°c	7.92	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 BHIWANI 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 :

RAJEEV KUMAR ,CHEMIST
DISTRICT WATER TESTING LABORATORY,BHIWANI
email:-chemist.bhiwani@phedharyana.gov.in

Executive Engineer
PH Engg Divn. No. 2
Bhiwani

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY ,BHIWANI

PHED Haryana

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

Subject : Bacteriological Examination Report of Water Samples

Circle **Bhiwani Circle** Division **Bhiwani PHED No. 2** Sub Division **Bhiwani PHESD No. 2**

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 795, Date :- 10/06/2026				
1	**Sample ID:-**BHW/01806/6/2026 **/Sender :** Vaish International School Near Gaushala Bhiwani **,Location :** , Vaish International School Near Gaushala Bhiwani**, Analysis Start/End Date:** 05/06/2026 / 08/06/2026**, GPS Coordinates:** 76.139785 /28.793808			
	Total Coliform per 100 ml	00	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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* Reliability of water sample sample lies with sender/collector of water sample.

Executive Engineer PH Engg. Division No. 2 Bhiwani

RAJEEV KUMAR CHEMIST
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Sample analyzed by :

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