

PUBLIC HEALTH ENGINEERING DEPARTMENT



DISTRICT WATER TESTING LABORATORY, BHIWANI

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

Memo No:- 380

Date:- 15/04/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : BHW/00171/4/2025 / Private	Sample Details	Date & Time
Sender : N D INTERNATIONAL SCHOOL DINOD	Collected By	MENKA W/O NARE...
Location : , KUHAD BAJINA ROAD, VILLAGE DINOD, BHIWANI-127111	Collection Date	11/04/2025 at 14:18
Sample Description : Drinking Water	Received at lab	11/04/2025 at 16:58
Latitude / Longitude : 76.038426 / 28.789654	Analysis Start Date	15/04/2025
	Analysis End Date	15/04/2025
	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	0.12	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	1	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120B
5	Total Dissolved Solids @ 180°C ± 2°C	16.8	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	10	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	2	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	1.21	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	15	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	3.54	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	8	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	0.10	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as NO ₃	0.14	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	8.08	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 date 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 : *Poince*

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Juretha
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ND International School
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रेश कुमार
Manager
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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. 1

Sub Division Bhiwani PHESD No. 3

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 381, Date :- 15/04/2025				
1	Sample ID:-BHW/00170/4/2025 /Sender : N D INTERNATIONAL SCHOOL DINOD ,Location : , KUHAD BAJINA ROAD, VILLAGE DINOD, BHIWANI-127111, Analysis Start/End Date: 11/04/2025 / 13/04/2025, GPS Coordinates: 76.038498 /28.789603			
	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.

Remarks :-

- * The Results Given above are related to the sample as received and tested in BHIWANI lab.
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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.

Sample analyzed by : Prince

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DISTRICT WATER TESTING LABORATORY, BHIWANI
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Principal,
ND International School
DINOD (Bhiwani)

Manager
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Dinod (Bhiwani)

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. HB/2025/285

Dated: 19/04/2025

It is certified that an inspection team headed by DR. SHWETABH RANJAN, DISTT. HEALTH OFFICER, BHIWANI (HR)

(Name of Officers with designation) from DISTT. HEALTH OFFICER, PHED FOR CIVIL SURGEON, BHIWANI

inspected the N.D. INTERNATIONAL SCHOOL, DINOD, BHIWANI (HR)

(Name & Address of the school) on 19-04-2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 380 dated 15-04-2025

of PUBLIC HEALTH ENGINEER DEPT. (PHED Lab) certified that the

N.D. INTERNATIONAL SCHOOL, DINOD (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till ONE YEAR [19-04-2025 TO 18-04-2026]

Signature with Seal: Distt. Health Officer

Name

Designation

Name & Address of the Office / Department

To

MANAGER
N.D. INTERNATIONAL SCHOOL, DINOD
(Name & Address of the Institution)
DISTT. - BHIWANI (HARYANA)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

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Susakla
Principal,
ND International School
DINOD (Bhiwani)

मेरी साह
MANAGER
ND International School
DINOD (Bhiwani)