

O/O THE CHEMIST, PUBLIC HEALTH ENGINEERING, WATER TESTING LABORATORY, PANIPAT

To,

The Principal,
Bhartiya Vidya Niketan Sr. Sec. School,
Bhalsi, Madlauda Panipat

Memo No.515 **Dated:- 13/07/2026**

Subject:- Certificate regarding proper Sanitation and Safe Drinking Water in Bhartiya Vidya Niketan Sr. Sec School, Bhalsi, Madlauda, Panipat

Reference:- Your office letter Memo No. 1744 Dated . 10/07/2026
Please find enclosed herewith the necessary certificate regarding safe drinking water facility for taking further necessary action.



Chemist (HSC-II)
Public Health Engineering
Water Testing Laboratory, Panipat


PRESIDENT
BHARTIYA VIDYA NIKETAN
Sr. Sec. School, Bhalsi
Madlauda, Panipat


PRINCIPAL
BHARTIYA VIDYA NIKETAN
Sr. Sec. School, Bhalsi
Madlauda, Panipat


Secretary
BHARTIYA VIDYA NIKETAN
SR. SEC. SCHOOL, BHALSI
MADLAUDA, PANIPAT

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PHED/WQ/25/026

Dated : 13/07/2026

it is certified that an inspection team headed by **SATISH KUMAR, CHEMIST (HSC-II)** (Name of officers with designation) from **PUBLIC HEALTH ENGINEERING DEPARTMENT, HARYANA** (Name of department office) inspected the **BHARTIYA VIDYA NIKETAN SR. SEC. SCHOOL, BHALSI, MADLAUDA, PANIPAT** on 13/07/2026 (Date of Inspection) and found the **BHARTIYA VIDYA NIKETAN SR. SEC. SCHOOL, BHALSI, MADLAUDA, PANIPAT** has safe drinking water facilities for the students and members of the staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by The Central/State/ U.T. Govt.

This certificate is valid for one year from date of issue.

Signature with seal.....

Name... **SATISH KUMAR**

Designation... **CHEMIST (HCS-II)**

Name and Address of the office/Department

**PUBLIC HEALTH ENGINEERING DEPT., WATER TESTING
LABORATORY PANIPAT**



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Sr. Sec. School, Bhalsi
Madlauda, Panipat**

**Secretary
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SR. SEC. SCHOOL, BHALSI
MADLAUDA, PANIPAT**

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Madlauda, Panipat**

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, PANIPAT

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

Memo No:- 515

Date:- 13/07/2026

Subject: Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : PPT/01372/7/2026 / Private	Sample Details	Date & Time
Sender : PRINCIPAL	Collected By	ALOK
Location : BHARTIYA VIDYA NIKETAN SR.SEC.SCHOOL,BHALSI MADL	Collection Date	10/07/2026 at 14:14
Sample Description : Drinking Water	Received at lab	10/07/2026 at 14:23
Latitude / Longitude : 76.818348 / 29.393197	Analysis Start Date	10/07/2026
	Analysis End Date	13/07/2026
	Sample Quantity	1 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	0.36	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)/ 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	IS 3025 Part 4: 2021 /APHA 24th Edition -2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	368	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
6	Total Hardness as CaCO ₃	180	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
7	Calcium (as Ca)	28.05	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
8	Magnesium (as Mg)	26.73	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) : 2023 /APHA 24th Edition- 3500 Mg-B
9	Total Alkalinity	200	200 mg/lit.	600 mg/lit.	IS 3025 (Part-23) : 1986 (RA 2019)/ APHA 24th Edition-2320 B : 2023
10	Chloride (as Cl)	77.99	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
11	Sulphate as So ₄	42	200 mg/lit.	400 mg/lit.	USEPA: 1980
12	Fluoride (as F)	0.38	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
13	Iron (as Fe)	0.03	1.0 mg/lit.	1.0 mg/lit.	IS 3025 (Part-53) : 2003 (RA 2019) / APHA 24th Edition-3500-Fe B: 2023
14	Nitrate (as NO ₃)	30.2	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	7.62	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022 / APHA 24th Edition-4500 -H B

Remarks :-

- The Results Given above are related to the sample as received and tested in PHED PANIPAT 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 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.



PRESIDENT
BHARTIYA VIDYA NIKETAN
Sr. Sec. School, Bhalsi
Madlauda, Panipat

SATISH KUMAR, CHEMIST
DISTRICT WATER TESTING LABORATORY PANIPAT
email:- chemist.panipat@phedharyana.gov.in
Secretary

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