PUBLIC HEALTH ENGINEERING DEPARTMENT

PHED Haryana

DISTRICT WATER TESTING LABORATORY ,PANIPAT

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

Memo No:- **859** Date:- **09/10/2026**

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	PPT/02522/10/2026 / Private
Sender :	Principal
Location :	, Govt. Model Skt. Sr. Sec School Madlauda (44102)
Sample Description :	Drinking Water
Latitute / Longitude :	76.809941 / 29.404681

Sample Details	Date & Time
Collected By	Amit Sharma
Collection Date	09/10/2026 at 11:05
Received at lab	09/10/2026 at 11:22
Analysis Start Date	09/10/2026
Analysis End Date	09/10/2026
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	0.42	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	332	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
6	Total Hardness as CaCo3	145	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
7	Calcium (as Ca)	22.04	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
8	Magnesium (as Mg)	21.87	30 mg/lt.	100 mg/lt.	IS 3025 (Part-46) : 2023 /APHA 24th Edition- 3500 Mg-B
9	Total Alkalinity	180	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23) : 1986 (RA 2019)/ APHA 24th Edition-2320 B : 2023
10	Chloride (as Cl)	42.54	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
11	Sulphate as So4	48	200 mg/lt.	400 mg/lt.	USEPA: 1980
12	Fluoride (as F)	0.43	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
13	Iron (as Fe)	0.06	1.0 mg/lt.	1.0 mg/lt.	IS 3025 (Part-53) : 2003 (RA 2019) / APHA 24th Edition-3500-Fe B: 2023
14	Nitrate (as No3)	5.6	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°c	7.84	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 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.

PHED Water Testing Laboratory

Sample analyzed by :

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

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PHED/WQ/42/026 Dated : 09/10/2026

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 GOVT. MODEL SANSKRITI SR. SEC. SCHOOL HADLAUDA. on 09/10/2026 (Date of Inspection) and found the GOVT. MODEL SANSKRITI SR.SEC. SCHOOL Near Hatlauda, Adg. Mandi 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.

Chemist, PHED Water Testing Laboratory PANIPAT

Signature with seal.....

Name.....SATISH KUMAR

Designation.....CHEMIST HSC-II

Name and Address of the office/Department

PHED WATER TESTING LABORATORY

PANIPAT