

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

To,

The Principal,
PM SHRI Govt. Senior. Secondary. School
Samalkha, Panipat

Memo No. : 468

Dated :- 14.05.2025

Subject:- Certificate regarding proper Sanitation and Safe Drinking Water in
PM SHRI Govt. Senior. Secondary. School ,Samalkha Panipat

Reference:- Your office letter Memo No. SMK/29 Dated . 08.05.2025

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

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PHED/WO/05/2025

Dated : 14/05/2025

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 **PM SHRI GOVT. SENIOR SECONDRAY SCHOOL ,SAMALKHA PANIPAT 132103** on **12.05.2025** (Date of Inspection) and found the **PM SHRI GOVT. SENIOR SECONDRAY SCHOOL ,SAMALKHA PANIPAT 132103** 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.....H.S.C.II

Name and Address of the office/Department

PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, PANIPAT

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, PANIPAT

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

Memo No:- 468

Date:- 14/05/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : PPT/00426/5/2025 / Private	Sample Details	Date & Time
Sender : Prncipal	Collected By	Principal
Location : , PM Shri Govt. SR. Sec. School (2134) Samalkha Pa	Collection Date	08/05/2025 at 10:16
Sample Description : Drinking Water	Received at lab	08/05/2025 at 10:47
Latitude / Longitude : 77.012944 / 29.244698	Analysis Start Date	08/05/2025
	Analysis End Date	13/05/2025
	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	0.40	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	588	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
6	Total Hardness as CaCo3	285	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
7	Calcium as Ca	42.08	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
8	Magnesium as Mg	43.74	30 mg/lt.	100 mg/lt.	IS 3025 (Part-46) : 2023 /APHA 24th Edition- 3500 Mg-B
9	Total Alkalinity	260	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23) : 1986 (RA 2019)/ APHA 24th Edition-2320 B : 2023
10	Chloride as Cl	88.62	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
11	Sulphate as So4	45	200 mg/lt.	400 mg/lt.	USEPA: 1980
12	Fluoride as F	0.30	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.42	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	2.6	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	7.80	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 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 :

