

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. SH/FBD/2015-26/41

Dated: 26/09/2025

It is certified that an inspection team headed by Dr. Sudhanshu Anand(Name of Officers with designation) from Dy. Civil Surgeon Health Dept. F.B.D.(Name of Department/ Office) inspected the Karhana Senior Secondary School, Firajpur Kalan(Name & Address of the school) on 24/09/25 (date of inspection) and found that the Karhana Sr. Sc. School, Firajpur Kalan (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.The above is valid for a period of 31-3-2026Signature with Seal: Jayant

Name

Designation

Name &amp; Address of the Office / Department : .....

To

Karhana Sr. Sc. School, Firajpur Kalan  
P.O. Firajpur Kalan, B.C.P.

(Name &amp; Address of the Institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate is a single pdf.

Memo No:- 1384

Date:- 19/09/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/02819/9/2025 / Private		Sample Details	Date & Time
Sender :	Karhana senior secondary school	Collected By	Suman Rani
Location :	, Vill. Firozpur kalan	Collection Date	17/09/2025 at 15:20
Sample Description :	Drinking Water	Received at lab	17/09/2025 at 15:28
Latitude / Longitude :	77.234801 / 28.313372	Analysis Start Date	18/09/2025
		Analysis End Date	19/09/2025
		Sample Quantity	1 litre

**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	1.07	1 NTU	5 NTU	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	11	5 Hazen Units	15 Hazen Units	APHA 24 th EDITION- 2120 C:2023
5	Total Dissolved Solids @ 180°C ± 2°C	264	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	160	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	32.06	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	19.44	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	120	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	159.95	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	89	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.96	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.03	1.0 mg/lt.	1.0 mg/lt.	USEPA 45(126:43459):2023, APHA 24th EDITION 3500-Fe-B
14	Nitrate as No3	10.18	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	7.63	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 FARIDABAD 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.



Sample analyzed by :

*Vandana*  
VANDANA DESWAL, CHEMIST  
DISTRICT WATER TESTING LABORATORY FARIDABAD  
email:-chemist.fbad@phedharyana.gov.in

Memo No:- 1387

Date:- 19/09/2025

Subject : **Bacteriological Examination Report of Water Sample**

Sample ID:	FBD/02818/9/2025	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private	Collected By	Suman,9871065796
Sender:	Karhana Senior Secondary School	Collection Date	17/09/2025 at 15:09
Location :-	, Firozpur Kala	Received at lab	17/09/2025 at 15:28
Latitude :-	77.239479	Longitude :-	28.312792
		Tested at Lab	19/09/2025

Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023

**Remarks :-**

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

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters,the water sample is found "**POTABLE**"



*Vandana*  
VANDANA DESWAL,CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER TESTING  
LABORATORY,FARIDABAD  
email:-chemist.fbad@phedharyana.gov.in

-----End of Report-----.