

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 2156/T.E/MCK

Dated: 11/3/25

It is certified that an inspection team headed by **Sh. Sunil Bhalla Consultant, Municipal Corporation Karnal** and **Sh. Sanjeet Junior Engineer, Municipal Corporation Karnal** inspected the **Govt. Girls Model Sanskriti Sr. Sec. School, Railway Road Karnal (132001)** on dated 10.03.2025 and on the basis of water test report (attached) vide memo no. 1464 dated 07.03.2025 (PHED Lab) certified that **Govt. Girls Model Sanskriti Sr. Sec. School, Railway Road Karnal** has safe drinking water facilities for students and staff of the institution and is having provision for running water in the toilets and maintaining 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 10.03.2025 to 09.03.2026.

Signature with Seal:
Name
Designation
Name & Address of the Office / Department:

Satish Kumar
Technical Expert
MC Karnal

To

The Principal

Govt. Girls Model Sanskriti Sr.

Sec. School, Railway Road

Karnal



PUBLIC HEALTH ENGINEERING DEPARTMENT

STATE WATER TESTING LABORATORY, KARNAL

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



Certificate
No:-TC-13659

Memo No:- 1464

Date:- 07/03/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : KNL/15048/3/2025 / Private Sender : PRINCIPAL, GGMSSSS RAILWAY ROAD KARNAL Location : , RAILWAY ROAD KARNAL Sample Description : Drinking Water Latitude / Longitude : 76.979026 / 29.691855			Sample Details		Date & Time	
			Collected By		AMIT KUMAR	
			Collection Date		06/03/2025 at 09:14	
			Received at lab		06/03/2025 at 10:30	
			Analysis Start Date		06/03/2025	
			Analysis End Date		07/03/2025	
			Sample Quantity		1000ML	
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	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)	
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) :1984 (RA 2022)	
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) :1984 (RA 2018)	
4	Color	<5	5 Hazen Units	15 Hazen Units	IS 3025 (Part 4): 2021	
5	Total Dissolved Solids @ 180°c ± 2°c	575	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16) : 2023	
6	Total Hardness as CaCo3	330	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009 (RA 2023)	
7	Calcium as Ca	64.12	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40) :1991 (RA 2023)	
8	Magnesium as Mg	41.31	30 mg/lt.	100 mg/lt.	IS 3025 (Part-46) (RA 2023)	
9	Total Alkalinity	360	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23) : 1986 (RA 2019)	
10	Chloride as Cl	81	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32) :1988 (RA 2019)	
11	Sulphate as So4	48	200 mg/lt.	400 mg/lt.	USEPA-8051:2017	
12	Fluoride as F	0.640	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C	
13	Iron as Fe	0.02	1.0 mg/lt.	1.0 mg/lt.	USEPA-8008:2017	
14	Nitrate as No3	1.4	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D	
15	pH @ 25°c	7.61	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022	

Remarks :-

- The Results Given above are related to the sample as received and tested in PHED KARNAL Lab.
- The test report can't be regenerated in whole or part thereof 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.



Jyindersim
Sample analyzed by:

AMIT KUMAR, CHIEF CHEMIST
STATE WATER TESTING LABORATORY, KARNAL
email: chiefchemist.hr@phedharyana.gov.in
07/03/25