

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PHEB/408/24

Dated: 09/05/2024

It is certified that an inspection team headed by Jagdish Chand (A.E.)

(Name of Officers with designation) from Public Health Deptt. Kaithul PHED

inspected the Saraswati Vidya Bharti High School Patnawa Kaithul

(Name & Address of the school) on 06/05/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 1147 dated 22/08/2023

of PHED Lab Distt. Western Testing Laboratory Kaithul (PHED Lab) certified that

the Saraswati Vidya Bharti High School Patnawa (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till One year

Signature with Seal: Gaurav Kansal Division: Kaithul

Name : Gaurav Kansal

Designation : Executive Engineer

Name & Address of the Office / Department : PHED

Kaithul, Haryana

To Saraswati Vidya Bharti High
School, Patnawa, Kaithul, Haryana
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

Memo No:- 1147

Date:- 22/08/2023

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	KTL/01861/8/2023 / Private	Sample Details	Date & Time
Sender :	SARASWATI VIDYA BHARTI HIGH SCHOOL24281	Collected By	SARASWATI VIDY...
Location :	, VPO PABNAWA	Collection Date	18/08/2023 at 10:03
Sample Description :	Drinking Water	Received at lab	18/08/2023 at 16:41
Latitude / Longitude :	76.663886 / 29.888570	Analysis Start Date	18/08/2023
		Analysis End Date	21/08/2023
		Sample Quantity	1000 ML

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	Total Dissolved Solids @ 180°C ± 2°C	91.0	500 mg/lit.	2000 mg/lit.	APHA2540 C; 2017
2	Total Hardness as CaCO ₃	24.5	200 mg/lit.	600 mg/lit.	APHA2340 C; 2017
3	Calcium as Ca	4.71	75 mg/lit.	200 mg/lit.	APHA3500-Ca B; 2017
4	Magnesium as Mg	<5.00	30 mg/lit.	100 mg/lit.	APHA3500 Mg B; 2017
5	Iron as Fe	<0.04	1.0 mg/lit.	1.0 mg/lit.	APHA3500-Fe B; 2017
6	Chloride as Cl	19.85	250 mg/lit.	1000 mg/lit.	APHA4500 Cl-B; 2017
7	Sulphate as So ₄	<5.00	200 mg/lit.	400 mg/lit.	APHA4500-So ₄ -E
8	Fluoride as F	0.11	1.0 mg/lit.	1.5 mg/lit.	APHA 4500-F--C
9	Nitrate as No ₃	25.63	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - D
10	pH @ 25°C	6.83	6.5 - 8.5	6.5 - 8.5	APHA4500-H+ B; 2017
11	Total Alkalinity	35.0	200 mg/lit.	600 mg/lit.	APHA 2320 B; 2017
12	Color	<5.0	5 Hazen Units	15 Hazen Units	APHA 2120-B
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 1984 (RA 2018)
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 1984 (RA 2017)
15	Turbidity	<0.2	1 NTU	5 NTU	APHA2130 B; 2017

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED KAITHAL 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 15 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.
Based on the tested parameters,the water sample is found **"POTABLE"**



Sample analyzed by :

SUBHASH CHANDER, CHEMIST
DISTRICT WATER TESTING LABORATORY KAITHAL
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