



MEMO NO- 873 Date: 15/6/23

**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY, KAITHAL**  
**NEAR ITI, JIND ROAD, KAITHAL-136027**  
E-mail: chemist.kaithal@gmail.com Ph.No. 01746-294084



### TEST REPORT

ULR No.-TC86042300000488F

Test Report No. : KTL/00990/6/2023 Issue Date: 15.06.2023  
Issued To : Principal  
Shiv Shiksha Niketan Sr. Sec. School  
Sanghan  
Customer Reference No. : Test ID:S221818 Dated: 13.06.2023  
Sample Discription : Water  
Sample Type : Chemical Analysis  
Sample collected on dated : 13.06.2023  
Sample Collected by : Sh. Vijender Singh (Party Self)  
Sample received on dated : 13.06.2023  
Sample Location : Water Sample of Submersible at Shiksha Niketan Sr. Sec. School, Sanghan  
Date of Analysis started : 13.06.2023  
Dated of analysis completed : 14.06.2023

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids @ 180°C + 2°C	APHA2540 C	329.0	500	2000	mg/L
2	Total Hardness	APHA2340 C	122.50	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B	11.78	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 Mg B	22.62	30	100	mg/L
5	Total Alkalinity	APHA 2320 B	160.0	200	600	mg/L
6	Chloride (as Cl)	APHA4500 Cl B	55.85	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F C	0.57	1.0	1.5	mg/L
8	Nitrate (as NO <sub>3</sub> )	APHA4500-NO <sub>3</sub> D	10.04	45	45	mg/L
9	pH @25°C	APHA4500-H <sup>+</sup> B	6.94	6.5 to 8.5	No relaxation	pH Units
10	Turbidity	APHA2130 B	0.56	1.0	5.0	NTU
11	Taste	IS3025(Part-8)	Agreeable	Agreeable	Agreeable	Qualitative
12	Odour	IS3025 (Part-5)	Agreeable	Agreeable	Agreeable	Qualitative
13	Colour	APHA 2120B	2.0	5	15	HU

#### Notes:

1. The results given above are related to the sample as received and tested in PHED Lab, Kaithal. Reliability of sample lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by: Vikash Mander

(Subhash Chander)

Authorized Signatory/Chemist

PHED Water Testing Laboratory, Kaithal

END OF TEST REPORT



Safe Drinking Water and Sanitary Condition Certificate

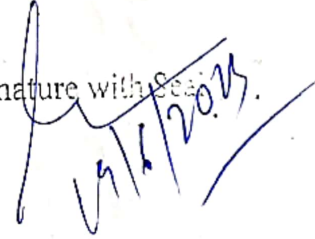
No. 892

Dated:- 19.06.2023

It is certified that an inspection team headed by DR. Harkirat M.O. (Name of Officers with Designation) from Health Department Distt, Kaithal (Name of Department/Office) inspected the Shiv Shiksha Niketan (Name of School) has safe drinking water facilities for the student and members of staff of the institutions and is maintaining the Hygienic Sanitation Govt. Condition in the school building & the campus as per the norms prescribed by the Central/State/U.T. Govt.

The above valid for a period of One Year

Signature with Seal



To,

Shiv Shiksha Niketan  
Sr. Sec. School  
Sanghan Kaithal

Counter Signature

  
**Dy. Civil Surgeon  
For Civil Surgeon  
KATHAL**