

**Test Report**

Lab. ID. No. : AMB / 01318 / 6 / 0550

Memo No : 1562

Report Issue Date: 20/6/2023

ISSUED TO : SARASWATI VIDYA MANDIR HIGH SCHOOL  
 SAHA, BARARA, AMBALA

Date of Analysis started : 19/06/2023  
 Dated of analysis completed : 19/06/2023  
 Temperature : 26.4 °C  
 Humidity : 45% RH  
 Sample Quantity : 1 Lt.

Sample Description & Type of analysis : Water (Chemical Analysis)  
 Customer Reference No. & Date : NIL - 19/06/2023  
 Customer Name Who collected sample : HARPREET SINGH  
 Sample collected on dated : 19/06/2023  
 Sample received on dated : 19/06/2023

Source of Sample : R.O ON PERSONEL  
 BOREWELL WATER SUPPLY AT INDIANA  
 INTERNATIONAL COLLEGE

**RESULTS**

S. No.	Parameter	Method Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solid 180 °C	APHA2540 C	110	500	2000	mg/l
2	Total Hardness	APHA2340 C	28.25	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	6.07	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	2.45	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	106.7	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	14.46	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.1	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H <sup>+</sup> B	7.31	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO <sub>3</sub> )	APHA4500-NO <sub>3</sub> D	2	45	45	Mg/l
10	Turbidity	APHA 2130 B	0.96	1 NTU	5 NTU	NTU
11	Taste	IS : 3025 PART 8	Agreeable	Agreeable	Agreeable	---
12	Odour	IS : 3025 PART 5	Agreeable	Agreeable	Agreeable	---

- I The results given above are related to the sample as received and tested in PHED Lab, Ambala Cantt. Reliability of sample lies with the sender/collector.
- II The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- III The test report can't be used for any publicity or any legal purpose.
- IV The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report.
- V Sample has not been collected by this lab

Sample analyzed by: Vikram (Water Analyst)

*for Arpana Choudhary*  
 Authorized Signatory/Chemist  
 PHED Water Testing Laboratory,  
 Ambala Cantt.

---End of Report---

*[Signature]*  
**Manager**  
**Managing Committee**  
**S.V.M. High School**  
**Saha (Ambala)**

*[Signature]*  
**Principal**  
**S.V.M. High School**  
**Saha (Ambala)**  
**Affiliation No. 531298**

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**


No. 1562/1

Dated: 28/06/2024


It is certified that an inspection team headed by Arpana Choudhary, Chemist-PHED Water Testing Laboratory (Name of Officers with designation) from PHED Water Testing Laboratory, Ambala Cantt. PHED inspected the Saraswati Vidya Mandir High School (Name & Address of the school) on 19/06/2023 (date of inspection) and on the basis of Water Test Report (Attached) bearing no AMB/01318/6/0550 dated 20/06/2023 of PHED Water Testing Laboratory Ambala Cantt (PHED Lab) certified that the Saraswati Vidya Mandir High School (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 19/06/2026.

To,  
Saraswati Vidya Mandir High School,  
Sub. Teshil- Saha, Tehsil- Barara,  
District-Ambala, Haryana.

  
(Arpana Choudhary)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory  
Ambala Cantt.

  
Manager  
Manag:rg Committee  
S.V.M. High School  
Saha (Ambala)

  
Principal  
S.V.M. High School  
Saha (Ambala)  
Affiliation No. 531216