

To Whom It May Concern

No./Health/Hyg/PNP/2024/23

Date:-29-1-2024

It is to inform you that Swastik Bal Vikas Sr. Sec. Schoo, Babail Road, Panipat was inspected on 24/01/2024. The sanitary and hygienic conditions in the School / Factory / Industry / Canteen / Hotel / bars / Godown / Shop / Restaurant is satisfactory.

This certificate is valid for one year from the date of issue.

*Acti*

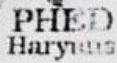
Principal  
Swastik Bal Vikas Sr. Sec. School  
Babail Road, PANIPAT

*Ray*  
29/1/24  
Dy. Civil Surgeon (Health)  
Panipat  
Dy. Civil Surgeon (Panipat)

# PUBLIC HEALTH ENGINEERING DEPARTMENT

## DISTRICT WATER TESTING LABORATORY, PANIPAT

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



Memo No:- 670

Date:- 01/10/2024

Subject: Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : PPT/02362/9/2024 / Private Sender : SWASTIK BAL VIKAS SR. SEC. SCHOOL Location : CHHOTU RAM CHOWK Sample Description : Drinking Water Latitude / Longitude : 76.992728 / 29.395008	<b>Sample Details</b> Collected By : DEEPAK MADAN Collection Date : 19/09/2024 at 13:30 Received at lab : 30/09/2024 at 15:50 Analysis Start Date : 30/09/2024 Analysis End Date : 01/10/2024 Sample Quantity : 1 ltr	<b>Date &amp; Time</b> (This column is merged with Sample Details in the original image)
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### 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	106	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023 / APHA 24th Edition-2540 C
2	Total Hardness as CaCO <sub>3</sub>	50	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
3	Calcium as Ca	8.0	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
4	Magnesium as Mg	7.29	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) : 2023 / APHA 24th Edition- 3500 Mg-B
5	Iron as Fe	0.0	1.0 mg/lit.	1.0 mg/lit.	IS 3025 (Part-53) : 2003 (RA 2019) / APHA 24th Edition-3500-Fe B: 2023
6	Chloride as Cl	35.45	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
7	Sulphate as So <sub>4</sub>	40	200 mg/lit.	400 mg/lit.	USEPA: 1980
8	Fluoride as F	0.04	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
9	Nitrate as No <sub>3</sub>	10.9	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO <sub>3</sub> D
10	pH @ 25°C	8.38	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022 / APHA 24th Edition-4500 -H B
11	Total Alkalinity	40	200 mg/lit.	600 mg/lit.	IS 3025 (Part-23) : 1986 (RA 2019)/ APHA 24th Edition-2320 B : 2023
12	Color	1	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 / APHA 24th Edition -2120 B
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
15	Turbidity	0.22	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)/ APHA 24th Edition -2130 B: 2023

**Remarks:**

- The Results Given above are related to the sample as received and tested in PHED PANIPAT 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 date 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

**Principal**

Swastik Bal Vikas Sr. Sec. School KUMAR, CHEMIST  
 Babail Road, PANIPAT DISTRICT WATER TESTING LABORATORY PANIPAT  
 email - chemist.panipat@phedharyana.gov.in

Sample analyzed by

