

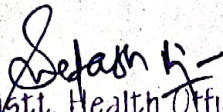
NO .HB /2025/ qq

Dated: 10-01-2025

**TO WHOM SO EVER IT MAY CONCERN**

It is certified that proposed building of Sangam Senior Secondary School, Tosham, (Bhiwani). is satisfactory from the sanitary and hygiene point of view. The rooms are spacious airy and ventilated. There is good arrangement of drinking water and toilets are separate for students and staff.

This certificate is valid up to 10.01.2025 to 09.01.2026.

  
Distt. Health Officer,  
FOR CIVIL SURGEON BHIWANI  
10/01/25

Memo No:- 1287

Date:- 02/07/2025

**Subject : Physical / Chemical Examination Report of Water Sample**

Sample ID/Classification : BHW/01859/7/2025 / Private	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sender : SANGAM SR SEC SCHOOL TOSHAM BHIWANI	Collected By	SANDEEP KUMAR
Location : , NEAR ESSAR PETROL PUMP, BHIWANI ROAD, TOSHAM	Collection Date	02/07/2025 at 16:43
Sample Description : Drinking Water	Received at lab	02/07/2025 at 16:49
Latitude / Longitude : 75.935011 / 28.855255	Analysis Start Date	02/07/2025
	Analysis End Date	02/07/2025
	Sample Quantity	2 ltr.

**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	0.1	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	APHA 24th Edition -2160C
3	Odour	Agreeable	Agreeable	Agreeable	APHA 24th Edition -2150B
4	Color	3	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120B
5	Total Dissolved Solids @ 180°C ± 2°C	57.2	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	45	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	6.01	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	7.29	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	30	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	24.82	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	17	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.07	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA.
14	Nitrate as No3	0.11	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	8.05	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in PHED BHIWANI 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 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.



Sample analyzed by : *poine*

RAJEEV KUMAR ,CHEMIST  
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