



STATE PUBLIC HEALTH LABORATORY, ASSAM  
BAMUNIMAIDAM, GUWAHATI-781021



TC-10845

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No.VII-170/2025/ 1659, Dated Guwahati, the 24/08/ /2025

**REPORT ON ANALYSIS OF DRINKING WATER (IS 10500:2012)**

Customer Name & Address : St. Franci's De Sales School, Add. Udayan Vihi:  
Kalitakuchi, Narengi, Patharquary, Guwahati- 781171

Sample Description : Water Boring /Borewell

Your No. : -

Place of Collection : Narengi, Patharquary

Date of Receipt : 12.03.2025

Date of Analysis : Start: 18.03.2025; End: 18.03.2025

Physical Appearance : Clear sample free from extraneous matter.

Sl. No.	Parameter	Nature of method used	Result	Prescribed standard as per Food Safety and Standards Regulation- 2.10.9 of Food Safety and Standards (Food Products Standards and Food Additives) Regulation, 2011 and IS:10500:2012
1	Turbidity, NTU	FSSAI 14.007:2024	0.0	5 (Max)
2	pH Value	FSSAI 14.004:2024	6.5	6.5 to 8.5
3	Total Hardness (as CaCO <sub>3</sub> ), mg/l	FSSAI 14.026:2024	50.0	200 (Max)
4	Iron (as Fe), mg/l	FSSAI 14.047:2024	0.02	0.30 (Max)
5	Chloride (as Cl), mg/l	FSSAI 14.018:2024	23.8	250 (Max)
6	Residual Free Chlorine mg/l	FSSAI Manual of Methods for Analysis of Water Page 116	Nil	0.20 (Max)





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Sl. No.	Parameter	Nature of method used	Result	Prescribed standard as per Food Safety and Standards Regulation- 2.10.9 of Food Safety and Standards (Food Products Standards and Food Additives) Regulation, 2011 and IS:10500:2012
7	Fluoride, (as F), mg/l	FSSAI 14.023:2024	0.1	1.0 (Max)
8	Total dissolved solids, mg/l	FSSAI 14.008:2024	98.0	500 (Max)
9	Total Calcium, (as Ca), mg/l	FSSAI 14.035:2024	6.4	75 (Max)
10	Magnesium, (as Mg), mg/l	FSSAI 14.022:2024	8.29	30 (Max)
11	Sulphate, (as SO <sub>4</sub> ), mg/l	FSSAI 14.028:2024	9.28	200 (Max)
12	Total alkalinity (as CaCO <sub>3</sub> ), mg/l	FSSAI 14.027:2024	14.4	200 (Max)

Note: Results are only with respect to the items tested. All tests are performed in the laboratory location only. Results apply to the sample as received.

Opinion: The sample of water conforms to the prescribed standard of drinking water as per IS 10500: 2012 based on the analysis of mentioned parameters only.



Dated Guwahati, the 24.03.2025

*(Signature)*  
(Kalyanee Bargohain)

Food Analyst, Dist. Kamrup Metropolitan (Assam)

The report shall not be reproduced except in full, without the approval of the laboratory.

---End of Report---





GOVERNMENT OF ASSAM  
OFFICE OF THE JOINT DIRECTOR OF HEALTH SERVICES  
KAMRUP METROPOLITAN DISTRICT, SATPUKHURI, UZANBAZAR, GUWAHATI-1

No. Esst/Jt.DHS(M)/Sanitation/2025-26/.....4107...../

Dated....25/3/25/

CERTIFICATE OF HEALTH AND HYGIENE

NAME AND ADDRESS OF THE SCHOOL - ST. FRANCIS DE SALES HIGHER  
SECONDARY SCHOOL, SATGAON,  
NARENGI, UDAYAN VIHAR,  
GUWAHATI-781171.

DATE OF INSPECTION - - - - - :- 24-03-2025.

POINT OF OBSERVATION :-

CLEANLINESS IN AND AROUND THE SCHOOL CAMPUS:-SATISFACTORY, MAINTAINED.

SAFE DRINKING WATER - - - - - :- AVAILABLE

URINAL & LATRINE'S CONDITION AND  
NUMBER OF TOILETS - - - - - :- GOOD, SUFFICIENT IN NUMBER  
ALL ARE CLEAN AND HYGIENE

DRAINAGE SYSTEM OF THE CAMPUS - - - - - :- GOOD

GENERAL CONDITION OF THE SCHOOL - - - - - :- GOOD

RATIO OF STUDENTS TO TEACHER - - - - - :- MAINTAINED

FIRE SAFETY MEASURES - - - - - :- MAINTAINED

AVAILABILITY OF THE FIRST AID BOX - - - - - :- AVAILABLE.

In view of the above, this is to Certify that the ST. FRANCIS DE SALES HIGHER  
SECONDARY SCHOOL, SATGAON, NARENGI, UDAYAN VIHAR, GUWAHATI-781171 is  
maintaining good health and hygiene in and around the School.

The above Certificate is valid for the year 2025-2026.

Joint Director of Health Services  
Kamrup Metropolitan District  
Uzanbazar, Guwahati-1.

Joint Director of Health Service  
Kamrup Metro, Guwahati-1

N.B :- When necessary Inspection may be visited at any time for hygiene and sanitation  
Maintenance.