

**PUBLIC HEALTH ENGINEERING DTE.
NORTH 24 PGS DISTRICT LABORATORY
(LABORATORY TEST REPORT)**

GRN No: 192024250133909191

Water sample collected by Party GRN Date: 23.07.24 Date of collection 25.07.24

SL. NO.	Municipality/ Block Name	G.P. Name / Mouza Name	Habitation & Landmark	Type of Source	Depth of tubewell in mtr	CHEMICAL TEST RESULTS									BACTERIOLOGICAL TEST RESULTS				Remarks
						Date of Testing	pH	TDS mg/L	Turbidity (NTU)	Total Hardness as (CaCO ₃)	Cl mg/L	Mn mg/L	Total Fe mg/L	Total As mg/L	Date of Testing	Date of Completion	CFU of Total Coliforms at 370C per 100 mL	CFU of Faecal Coliforms at 370C per 100 mL	
1	Bongaon	Chhaigharia	Sai Simanta Model School Bongaon	R.O. Water	-	26.07.24	7.18	220	0.50	300	14.2		0.051	0.007	X	X	X	X	

Signature of Chemist / Bacteriologist
Barasat Division, P.H.E.D.

Signature of Asstt. Engineer
R.W.S. Barasat Sub Division, PHED

Signature of Executive Engineer
Barasat Division, PHED

Drinking water specification : IS: 10500, 2012

Sl. No.	Parameter	Acceptable limit	Permissible limit in absence of alternate source
1	pH	6.5 - 8.5	No relaxation
2	TDS	500 mg/L	2000 mg/L
3	Mn	0.10 mg/L	0.30 mg/L
4	Turbidity (NTU) Max	1	5
5	Total Hardness (as CaCO ₃)	200 mg/L	600 mg/L
6	Cl	250 mg/L	1000 mg/L
7	Fe	0.30 mg/L	1.0 mg/L
8	As	0.01 mg/L	No relaxation

Water sample is collected by the party. Laboratory is not liable for source of the water sample.

BDL -- Below Detection Limit.

Bacteriological Drinking Water Specification , BIS: 10500,2012

Note: Minimum limits as per CL. 3.2.1. of IS-10500

- Throughout any year, 95% of samples should not contain any coliform organisms in 100 ml.
- No sample should contain coliforms organisms per 100 ml
- Coliform organisms should not be detectable in 100 ml of any two consecutive samples.

Government of West Bengal
Office of the Block Medical Officer of Health
Sundarpur B.P.H.C., Vill+P.O.-Patsimulia, P.S.- Bongaon, Dist-North 24 Parganas,
PIN- 743251, Email ID - bmohbongaon@gmail.com

Memo No. BMOH/BONGAON/72

Date: 06/02/2023

To
The Principal,
Sai Simanta Model School,
Khedapara, Bongaon,
North 24 Parganas.

Sub: Certificate regarding safe drinking water & sanitary conditions.

Ref: Letter from the Principal of the Sai Simanta Model School vide Ref. SSMS/01/2023,
dated-09/01/2023.

The undersigned has visited at the Sai Simanta Model School, Khendapara, Bongaon, North 24 Parganas on 06/02/2023 as per the requisition letter from the Principal of the Sai Simanta Model School vide Ref. SSMS/01/2023, dated-09/01/2023 for the inspection regarding the safe drinking water & sanitary conditions of the school. As per the report from the Public Health Engineering Dte., Bodai Sub District Laboratory (Laboratory Test Report) vides ID No. 4686/47/BD, dated- 25/04/2022 about the condition of the drinking water of the school is found safe for drinking and it is also certified that the school is maintaining the satisfactory hygienic sanitation condition of the school building & toilets at the school campus at present date.

The quality testing as well as the inspection report may be valid for next two years.

Thanking you,

M. Ganika Sahoo

Block Medical Officer of Health,
Sundarpur BPHC, Bongaon Block
North 24 Parganas.

Memo No. **BMOH/BONGAON/72/1(7)**

Date: **06/02/2023**

Copy forwarded for information & necessary action to:

1. The Chief Medical Officer fo Health, North 24 Parganas,
- 2.-3. The Dy-CMOH-I & III, North 24 Parganas,
4. The ACMOH, Bongaon Sub-Div., North 24 Parganas,
5. The BDO, Bongaon Block, North 24 Parganas,
6. The School Inspector, Bongaon 1 circle, Bongaon Block, North 24 Parganas,
7. The guard file.

M. Ganika Sahoo

Block Medical Officer of Health,
Sundarpur BPHC, Bongaon Block
North 24 Parganas
Block Medical Officer of Health
Sundarpur BPHC, Bongaon Block.
North 24 Parganas