

BAGDA SUB-DISTRICT WATER TESTING LABORATORY
BAGDA, NORTH 24 PARGANAS, PIN-743232
CHEMICAL & BACTERIOLOGICAL TEST REPORT

Mahendra Memorial School

Vill: Sindrani, P.O:- Sindrani, P.S:- Bagdah, Dist:- North 24 Parganas, (W.B)

SL No.	Village	Gram Panchayat	Habitation/Location Name	Depth of T/W (Mtr)	Date of Collection	Date of Testing	CHEMICAL					BACTERIOLOGICAL		T/W Platform Yes/No	Remarks/ Findings
							As (mg/Ltr)	Fe (mg/Ltr)	pH	Total Hardness(as CaCO3) (mg/Ltr)	Turbidity (NTU)	CFU of Total Coliforms at 37°C per 100 ml	CFU of Faecal Coliforms at 37°C per 100 ml		
1	Sindrani	Sindrani	Inside School Building	NA	21/10/2024	22/10/2024	0.002	0.22	7.27	248.00	0.89	0	0		

Signature
Signature of Chemist
 Bagda Sub-District Water Testing Laboratory

Signature
Junior Engineer
 Bongaon Sub-Division
 P.H.E.Dte

Signature
Assistant Engineer
 Bongaon Sub-Division
 P.H.E.Dte

Drinking water specification : IS: 10500, 2012

SL. No.	Parameter	Desirable	Pemisiable limit in absence of alternate source
1	pH	6.5	8.5
2	Turbidity	1 NTU	5 NTU
3	Total Dissolved Solids	500 mg/Ltr	2000 mg/Ltr
4	Total Hardness(as CaCO3)	200 mg/Ltr	600 mg/Ltr
5	Chloride (CL)	250 mg/l	1000 mg/l
6	Fe	0.30 mg/Ltr	1.0 mg/ltr
7	Mn	0.10 mg/Ltr	0.30 mg/ltr
8	As		No relaxation

Note:- Water samples 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	
a)	Throughout any year, 95% of samples should not contain any coliform organisms in 100 ml
b)	No sample should contain coliforms organisms per 100 ml
c)	Coliform organisms should not be detectable in 100 ml of any two consecutive samples.