



Government of West Bengal

BOLPUR MECHANICAL DIVISION SUB DISTRICT LABORATORY

Chandanpur, P.O.-Raipur, P.S.-Bolpur, Birbhum, Pin-731204

Public Health Engineering Dte.

An NABL Recognized Drinking Water Testing Laboratory (As Per NABL 139)

NABL-DWT-01233

External Water (Physical, Chemical & Bacteriology Combined) Test

Sample No.:CB 783

Report Issue Date : 05.08.2026

Source Type:Drinking Water

Name Sample Location:Nava Nalanda Santiniketan High School, Birbhum, WB-731235

Sender Name: Principal, Nava Nalanda, Santiniketan

Ref: online, dt 28/07/2026

Sample received date: - 30.07.2026

Sample Collected By: Sampling Asst.

Date of Starting analysis: - 30.07.2026

Date of completion: 05.08.2026

Sl	Parameters	Unit	Recommended Drinking Water as per Standardized Quality (IS 10500:2012)		Test Result
			Desirable Limit	Permissible Limit	
1	Colour	HU	5	15	3
2	pH	...	6.5	8.5	7.01
3	Turbidity	NTU	1	5	0.93
4	TDS	mg/l	500	2000	129
5	Arsenic*	mg/l	0.01	no relaxation	0.00
6	Total Alkalinity	mg/l	200	600	34
7	Total Hardness	mg/l	200	600	56
8	Chloride	mg/l	250	1000	9
9	Fluoride*	mg/l	1	1.5	0.296
10	Iron*	mg/l	1	no relaxation	0.245
11	Manganese*	mg/l	0.1	0.3	0.017
12	Total Coliform*	CFU/100ml	0	0	0
13	Feacal Coliform*	CFU/100ml	0	0	0

N.B. *marked parameters are not for NABL.


Chemist


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