

ORDER

DISTRICT LEVEL LABORATORY (DLL), NALBARI
ADDRESS: OFFICE OF THE EXECUTIVE ENGINEER (PHE)
NALBARI DIVISION, NALBARI.

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WATER ANALYSIS REPORT

Test Report No. : PHED/NAL/DLL/WQR/2025-26/1596

Issue Date: 27-05-2025

Pin Point Location : VIDYANCHAL, THE SCHOOL.

Block : Pub Nalbari.

G.P. : 6 No. Paschim Batahila.

Village : Barkura.

District : Nalbari (Assam).

Sample Type : Bore Well.

Depth of the Source : 140.0 Feet.

Sample Collected By : Self

Sample Collection Date: 02/05/2025.

Temperature : 25°C(±2°C)

Humidity : 65% (±5%)

Sample Quantity : 1250 ML.

Date of Analysis started : 03/05/2025.

Date of Analysis Complete : 08/05/2025.

RESULTS

Sl No.	Name of Parameters	Protocol Used	Results	IS : 10500:2012 (Second Revision)		Unit
				Desirable Limit	Max. Permissible Limit (in absence better alternate source)	
1	Turbidity	IS: 3025: Part 10	0.0	1	5	NTU
2	pH	IS: 3025: Part 11	7.03	6.5 – 8.5	No Relaxation.	pH Units
3	TDS	IS: 3025: Part 16	120.0	500	2000	mg/L
4	Chloride	IS: 3025: Part 32	9.926	250	1000	mg/L
5	Total Alkalinity	IS: 3025: Part 23	74.0	200	600	mg/L
6	Total Hardness	IS: 3025: Part 21	44.0	200	600	mg/L
7	Caicum (as Ca)	IS: 3025: Part 40	24.0	75	200	mg/L
8	Magnesium	APHA 3500-Mg B	4.860	30	100	mg/L
9	Total Iron	APHA 3500-Fe B	0.161	1.0	No Relaxation.	mg/L
10	Fluoride	IS: 3025: Part 60	0.131	1.0	1.5	mg/L
11	Arsenic	IS 3025: Part 37	0.009	0.01	No Relaxation.	mg/L
12	E. Coli	M.F. Technique	0.0	0	0	cfu/100 ml

Opinion: All tested parameters of the water sample are in Safe range as per BIS: 10500 : 2012.
(Second Revision).

Result correspondence as per sample received.


Microbiologist, DLL (PHE)
Nalbari Division, Nalbari


Asstt. Chemist, Laboratory (PHE)
District Level Laboratory (DLL)
Nalbari Division, Nalbari


Lab in-charge, DLL (PHE)
Asstt. Executive Engineer (PHE)
Nalbari Sub Division, Nalbari

***** END OF THE REPORT *****