

**DISTRICT LEVEL LABORATORY (DLL), NALBARI**  
**ADDRESS : OFFICE OF THE EXECUTIVE ENGINEER (PHE)**  
**NALBARI DIVISION:::NALBARI.**  
e-mail : dll.phe.nalbari@gmail.com

**WATER ANALYSIS REPORT**

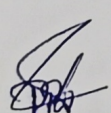
REPORT NO. - PHEE/NAL/DLL/WQR/2023-24/956

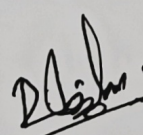
Dated- 25-07-2023


Pin Point Location : VIDYANCHAL, the School.  
Block : Pub Nalbari  
GP : 6 No Paschim Batahgila.  
Village : Barkura.  
District : Nalbari (Assam).  
Type of Source : Clear water  
Sample Collected By : Pranay Pratik Goswami, Microbiologist.  
Date of Sample Collection : 18/07/2023 Date of Sample Received : 18/7/2023  
Date of Analysis Started : 19/7/2023 Date of Analysis Completed : 20/7/2023

Sl No.	Tested Parameter	Protocol Used	Results	IS : 10500:2012 (Second Revision)		Unit
				Desirable limit	Maximum Permissible limit (in absence better alternate source)	
1	pH	PHED approved	7.19	6.5 - 8.5	No relaxation	pH Units
2	Turbidity	PHED approved	0.0	1	5	NTU
3	Iron	PHED approved	0.04	1.0	No relaxation	mg/L
4	Total Hardness	PHED approved	108.0	200	600	mg/L
5	T.D.S.	PHED approved	180.0	500	1000	mg/L
6	Alkalinity	PHED approved	124.0	200	600	mg/L
7	Fluoride	PHED approved	0.54	1.0	1.5	mg/L
8	Arsenic	PHED approved	0.008	0.01	No relaxation	mg/L
9	Bacteria	M.F. Technique	Not Detected	0	0	CFU/ 100 ml

**N.B.** - All tested parameters are in SAFE range as per BIS: 10500.  
Results correspondence as per sample received.

  
Microbiologist, DLL (PHE)  
Nalbari Division, Nalbari

  
Asstt. Chemist cum Q.M. (DLL)  
Nalbari (PHE) Division, Nalbari

  
Executive Engineer (PHE)  
Nalbari Division, Nalbari

..... END OF THE REPORT .....