

**WATER ANALYSIS REPORT**



Sample ID	DIB/DLL/2023-24/2061	Issue Date	06-08-2024	
Money Receipt No.	PHE/DIB/DLL-424	Payment Date	06-08-2024	
Issued to	Manthan Vidya Nikatan	Sample Received Date	06-08-2024	
Pin point	Bokul Maj Gaon	Block	Lahowal	
GP	Lahowal	Village	Bokul Maj Gaon	
Type of Source	Tap Water	Source Installed	Self	
Quantity	1000 ml	Sample Collected On	06-08-2024	
Date of Analysis Started	06-08-2024	Date of Analysis Completed	08-08-2024	

Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence of better alternate source)	
<b>PHYSICAL TEST</b>						
1	pH	IS: 3025: Part 11	6.76	6.5 - 8.5	No relaxation	pH Units
2	TDS	IS: 3025: Part 16	188	500	2000	mg/L
3	Turbidity	IS: 3025: Part 10	1.9	1	5	NTU
4	Colour	IS: 3025: Part 4	<5	5	15	Hazen
5	Odour	IS: 3025: Part 5	A	Agreeable	Agreeable	
6	Taste	IS: 3025: Part 8	A	Agreeable	Agreeable	
<b>CHEMICAL TEST</b>						
7	Chloride	IS: 3025: Part 32	25.52	250	1000	mg/L
8	Total Hardness	IS: 3025: Part 21	154	200	600	mg/L
9	Total Alkalinity	IS: 3025: Part 23	95	200	600	mg/L
10	Calcium	IS: 3025: Part 40	41.68	75	200	mg/L
11	Magnesium	APHA-3500- Mg B	12.15	30	100	mg/L
12	Iron	APHA-3500-Fe B	0.07	1	No Relaxation	mg/L
13	Nitrate	APHA-3500- Fe B	4.98	45	No Relaxation	mg/L
14	Sulphate	APHA-4500- SO <sub>4</sub> E	3.87	200	400	Mg/L
15	Fluoride	APHA 4500 NO <sub>3</sub> B	0.23	1	1.5	mg/L
16	Arsenic	IS:3025: Part 37	BDL	0.01	No Relaxation	mg/L
<b>BACTERIOLOGICAL TEST</b>						
17	Bacteria	MF	0	0	No Relaxation	CFU

\*BDL:- Below Detection Limit

Remarks:-Analysed parameters were found within the permissible limit .

Asst. Chemist (PHE)  
 Dibrugarh

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



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**GOVT. OF ASSAM**

**OFFICE OF THE JOINT DIRECTOR OF HEALTH SERVICES : : DIBRUGARH  
DISTRICT DIBRUGARH**

No. 09/2024

Dated Dibrugarh the 18/09/2024

**HYGIENIC AND SANITATION**

Certified that the Hygienic and Sanitation conditions in respect of **Manthan Vidya Niketan**, Bokul Majgaon, Lahowal, Dibrugarh is found to be satisfactory as per Inspection report received and allowed to run the school provisionally for one year w.e.f. **18/09/2024** to **17/09/2025**.

**Sub-Divisional Medical & Health Officer (PH)  
O/o the Jt. Director of Health Services,  
Dibrugarh**

Sub-Divisional Medical & Health Officer (PH)  
O/o the Jt. Director of Health Services,  
Dibrugarh

NB: When necessary, inspection may be done at anytime for Hygiene and Sanitation maintenance