

GOVERNMENT OF ASSAM

OFFICE OF THE ASSTT. EXECUTIVE ENGINEER (PHE): BONGAIGAON SUB-DIVISION: BONGAIGAON

LAB No. 1705

Date: 02-03-2022

Water Analysis Report

1 Location				
Block	G.P.	Village	Habitation	Pin Point Location
Baitamari	Chalantapara	Chalantapara		St. Xavier's Public School.

- 2) Type of Source : Bore well
 3) Depth of Source :
 4) Date and Time of Sample Collection : 01-03-2022
 5) Date and Time of Testing : 01-03-2022
 6) Test Result :

Parameter Tested	Result obtained	Acceptable Limit	Permissible Limit
i) PH Value	7.05	6.5 to 8.5	No Relaxation
ii) Turbidity	1	1 NTU	5 NTU
iii) Iron	0.05	0.3 mg/l	No Relaxation
iv) Nitrate	3	45 mg/l	No Relaxation
v) Chloride	32	250 mg/l	1000 mg/l
vi) Hardness	60	200 mg/l	600 mg/l
vii) Fluoride	0.17	1 mg/l	1.5 mg/l
viii) Arsenic	NIL	0.01 mg/l	No Relaxation
ix) Manganese	0.08	0.1 mg/l	0.3 mg/l
X) Residual Chlorine	NIL	0.2 mg/l	1 mg/l
Xi) Bacteriological (Coli form)	Absent	Absent in any 100ml Sample	
xii) Total Dissolved Solids	94	500 mg/l	2000 mg/l

7) Impression: Potable water

Tested By



(Laboratory Staff)

Asstt. Engineer (PHE)

i/c District Water Analysis Laboratory
Bongaigaon

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Asstt. Executive Engineer (PHE)

Bongaigaon Sub- Division
Bongaigaon