Government of West Bengal
Office of the Assistant Engineer
Alipurduar RWS Sub Division
Public Health Engineering Directorate
E-mail: ae_ald_rws@wbphed.gov.in

Laboratory Name: ALIPURDUAR DISTRICT WATER TESTING LABORATORY

Thana More, Alipurduar Court, Alipurduar.

REPORT NO: ADWTL/2024-25/40

ISSUE DATE: 14.05.2024

Name & Address of the Location: R.B. Memorial School, Munshipara, Saalkumarhat, Dist- Alipurduar, West Bengal

Source of water: Filtration Unit
Sample Collected By: Test done with the sample as supplied by R.B. Memorial School
Sample ID Number: 132-24-514
Sample Collected on: 13/05/2024
Sample Tested on: 13/05/2024
Test Complete Date: 14/05/2024

Report of Physical & Chemical Analysis of Water

Parameter	Test Result (Unit)	Desirable Limit (Unit)	Permissible Limit (Unit)	Remarks
TDS	122.1 (mg/lit.)	500 mg/lit	2000 mg/lit	-
pH	7.03	6.5 – 8.5	6.5 – 8.5	-
Turbidity	0.45 (NTU)	1 NTU	5 NTU	-
Iron	0.06 (mg/lit.)	1.00 mg /lit.	1.00 mg/lit.	-
Manganese	0.02 (mg/lit.)	0.1 mg /lit.	0.3 mg/lit.	-
Total Hardness	96 (mg/lit.)	200 mg/lit.	600 mg/it.	-

Report of Bacteriological Analysis of Water

Parameter	Test Result (Unit)	Desirable Limit (Unit)	Permissible Limit (Unit)	Remarks
Total Coliform (TC)	00 CFU / 100 ml	0 CFU / 100 ml	0 CFU / 100 ml	-
Faecal Coliform (FC/TTC)	00 CFU / 100 ml	0 CFU / 100 ml	0 CFU / 100 ml	-

Impression: Results are within tolerance limit as per BIS 10500:2012, Amendment No. 1, June 2015.

Ankita Chatterjee. 14.5.24
Signature of
Bacteriologist
Alipurduar District
Water Testing Laboratory

Sajib Bhowmick 14/05/2024
Signature of
Chemist
Alipurduar District
Water Testing Laboratory

14/5/24
Signature of
Assistant Engineer
Alipurduar RWS Sub-Division
P.H.E.Dte.

**Note:- The sample have been tested following guideline of WSSO, P.H.E.Dte., applicable for Rural Water Supply Scheme. The Result may vary due to manual error during collection, carrying upto Laboratory and due to inherent limitations of the apparatus and procedures.

For Ratan Biswas Memorial School
Authorised Signatory

Principal
Ratan Biswas Memorial School
Munshipara (W.B)