

DIBRUGARH (PHE) DIVISION, DIBRUGARH, ASSAM
WATER ANALYSIS REPORT
As Per ISO/IEC 17025:2017

Ref:-DIB/DLL/PHE/LAB/No.01

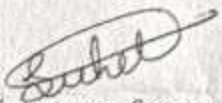
Date 25/11/2022

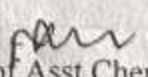
- 1 Name of School :- **Nurture International School**
- 2 Name of Block /Area:- Dibrugarh
- 3 Name of Habitation/Area :- K.C. Gogoi Path ,Kodomoni
- 4 Name of Gaon Panchayat :- K.C. Gogoi Path ,Kodomoni
- 5 Pin Point :- Nurture International School
- 6 Type of Source:- R.O. Water
- 7 Date of Sample Collection:- 23-11-2022
- 8 Date of Sample Examination:- 23/11/2022 to 25/11/2022
- 9 Nature of Test (a) Physical / Chemical / Bacteriological



Sr. No	Parameters	Protocol Used	Results	Desirable limits	Permissible Limits	Unit
1	pH at 15°C	IS:3025 Part 11: 2022	6.62	6.65-8.85	No Relaxation	
2	TDS	IS:3025 Part 16 : 1984	60.4	500	2000	mg/L
3	Turbidity	IS:3025 Part 10 : 1984	0	1	5	NTU
4	Iron	APHA 3500-Fe B	0.03	1	No Relaxation	mg/L
5	Nitrate	APHA 4500 NO ₃ B	<1.0	45	No Relaxation	mg/L
6	Chloride	IS:3025 Part 32 : 1988	9.9	250	1000	mg/L
7	Total Hardness	IS:3025 Part 21 : 2009	52	200	600	mg/L
8	Total Alkalinity	IS:3025 Part 23: 1986	40	200	600	mg/L
9	Fluoride	APHA 4500 F ⁻	0.02	1.0	1.5	mg/L
10	Sulphate	APHA-4500-SO ₄ E	3.21	200	400	mg/L
11	Arsenic	IS:3025 Part 37: 1988	<0.009	0.01	0.05	mg/L
12	Colour	IS:3025 Part 4 : 2021	1	5	15	Hazen
13	Odour	IS:3025 Part 5: 2018	Agreeable	Agreeable	Agreeable	
14	Calcium	IS 3025 Part 40: 1991	8	75	200	mg/L
15	Magnesium	APHA -3500-Mg B	6.8	36	100	mg/L
16	Bacteriological	MPN	Absent	No Relaxation	No Relaxation	

Remark- **All parameters are within permissible limit & "Safe for Drinking "**


 Signature of tester cum
 Technical Manager
District Level Laboratory
 Dibrugarh ,Division
Dibrugarh
 Technical Manager (PHE)
 D.L.L., Dibrugarh


 Signature of Asst. Chemist Cum
 Quality Manager
District Level Laboratory
 Dibrugarh, Division
Dibrugarh
 Asst. Chemist Cum
 Quality Manager
 D.L.L. Dibrugarh (P.H.E.)