



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE EXECUTIVE ENGINEER : : PHE & WS DIVISION



No. PHE/RD/ESTT-121/2023-24/3486


Dated, Roing the 12th Jan'2024.


WATER ANALYSIS REPORT

1. Name of Village/Habitation/Institution : - Global Valley School
2. Location : - Yibuk (Roing)
3. Type of Source : - Filtered water

Sl. No.	Parameters/Unit	Laboratory report (mg/ltr)	Acceptable Limits	Permissible limit in the absence of alternate source	Remarks
1	Ph Value	6.70	6.50-8.50		
2	Turbidity, NTU, Max	0.00	5 NTU		
3	Total Hardness (as CaCO ₃) mg/ltr	75.00	200 mg/ltr	600 mg/ltr	
4	Chloride, mg/ltr	18.00	250 mg/ltr	600 mg/ltr	
5	Iron (as Fe) mg/ltr	0.02	0.30 mg/ltr		
6	Residual Chlorine mg/ltr	0.00	0.20 mg/ltr		
7	Nitrate (as NO ₃) mg/ltr	0.45	45.00 mg/ltr		
8	Fluoride mg/ltr	0.48	1.50 mg/ltr		
9	Total Alkalinity	55.00	200 mg/ltr	600 mg/ltr	
10	Sulphate	13.00	200 mg/ltr	400 mg/ltr	
11	Bacteriological test	0.00			

Analysis done by:


Lab. Assistant,
Divisional Laboratory,
PHED, Roing.


Executive Engineer,
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