



CENTRAL POLLUTION CONTROL BOARD
REGIONAL DIRECTORATE SHILLONG
BSNL NE 1, TELECOM Circle, CTO Building, Ground Floor, Shillong - 793001



TC-7723

Water Laboratory (ANALYSIS REPORT)

Fresh Water Samples for Physico-Chemical Analysis Report

ULR No: TC77232400000027F

Samples Registration No. & Date	: RD-SHIL/FW/2324/SR00023, 05/01/2024	Report No. & Date of Issue	: RD-SHIL/2324/FW/00040,05/01/2024
Analysis Request Division/Organization	: RD Shilong	Report sent to (Name,Mobile no. & Address of Indentor)	: DH of RD Shilong
Sample Details	: Deepar Beel, Guwahati	Sample Matrix	: Fresh Water
Sample Collected by	: Arnab Mandal,Rakesh Basumatary & Humbleman L. Mawphlang	Date & Time of Sample Receipt	: 05/01/2024 12:12 PM
Sampling Plan Preference	:	Sample Analysis Period	: 27/11/2023 to 04/12/2023
Report Status	: Final		

Sr.No	Date of Sample Collection	Field Code	BOD	COD	Conductivity	Magnesium	pH	Sulphate	TDS	Total Suspended Solids
1	24/11/2023	Bird Watch point G3	8.1	26.8	223	24.5	7.39	9	46.8	BDL

BDL : Below Deduction Limit

Remarks (if any) :

BCH. 5 H Y W b W b F U j c b g U F Y Y I d f Y g g X '] b ' a [# Y I W d h d < ' U b X ' 7 c b X i W j] m f l e a \ c # A # L . f l e a \ c # A # L

Statement :

1. The results relate only to the samples tested.
2. The report shall not be reproduced except in full without written approval of the laboratory
3. BDL & Test methods are mentioned on back side of this report.
4. Samples will be retained only for one week after receipt of Report.

Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
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Analyst

Supervisor & Reviewer
Ananda Kumar Ngangom

Issued By (DH Water-Lab)
Rakesh Basumatary

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BOD	APHA 5210 B, 23rd Ed. 2017, 4500 OC, (5 days at # @ " \) #	mg/l	01	
COD	APHA 5220 B, 23rd Ed.: 2017	mg/l	2	
Conductivity	APHA 2510 - B, 23rd Ed.: 2017		1	
Magnesium	APHA 3500 - Mg B, 23rd Ed.: 2017	mg/l	1	
pH	APHA 4500 H+ - B, 23rd Ed.: 2017		2	
Sulphate			5	
TDS	APHA 2540 C, 23rd Ed.: 2017	mg/l	5	
Total Hardness as CaCO3	2340 EDTA Titrimetric method, 23rd Ed.: 2017	mg/l	5	
Total Suspended Solids			10	

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