

JULY- 1

**BISHNUPUR SUB DISTRICT WATER TESTING
LABORATORY**
BANKURA DIVISION
PUBLIC HEALTH ENGINEERING DIRECTORATE
GOVT. OF WEST BENGAL
TEST REPORT OF

Date of Collection: 09.02.2026			Sample collected by : Water Facilitator.		
Place of sample :- Bishnupur Public Institute of Engineering –B.Tech, Siromonipur, P.O +P.S- Bishnupur, Dist-Bankura, PIN-722122.					
Quantity: 500ml			Mode of packing: Sterilized Container		
Analysis started on: 11.02.2026			Analysis Completed : 13.02.2026		
Type of Sample:SUBMERSIBLE			Location Type: Public Institute of Engineering- B.Tech.		
GRN:192025265554729898.			GRN DATE: 30.01.2026.		
SL. NO.	PARAMETER	UNIT	RECOMMENDED DRINKING WATER QUALITY as per BIS: 2012		Test Result
			Desirable Limit	Permissible Limit (max.)	
A.	Physical and Chemical results				
1.	Temperature	°c	-	-	24.4
2.	pH		6.5-8.5	No relaxation	6.52
3.	Turbidity	NTU	0	5	1.25
4.	Total Hardness, as CaCO ₃	Mg/l	200	600	212
5.	Iron. as Fe, max	Mg/l	0.3	1.00	0.72
6.	Mn	Mg/l	0.1	0.3	0.26
7.	TDS	Mg/l	500	2000	124.7
B.	Bacteriological-				
1.	Total Coli form Bacteria	CFU/100 ml			0
2.	Fecal coli form Bacteria	CFU/100 ml			0

All the Parameters are UNDER PERMISSIBLE LIMIT.

Bishnupur Sub-District Water Testing Laboratory
Ankur Roy 16.02.2026
Authorized Signature

Signature
(Laboratory Analyst)
Bishnupur Sub District
Water Testing Laboratory

Ankur Roy 16.02.26
Signature
Junior Engineer(RWS)
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