



Birbhum District Water Testing Laboratory

Office of the Executive Engineer, Birbhum Division P.H. Engineering Dte.
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TEST REPORT

Issued to: PM SHRI KENDRIYA VIDYALAYA BIRBHUM	Work order Number: Na
	Date: NA
Source Location: Suri, Birbhum, 731103.	GRN Number: NA
	Date: NA
Name of PWSS: NA	Sample Id No: BDWTL/04/2025/06
Type of Source: Submersible	Sample Collected By: Monojit Nath (Sampling Assistant)
Date of Collection: 17.04.2025	Test Completion Date: 21.04.2025

CHEMICAL & BACTERIOLOGICAL TEST RESULTS

CHEMICAL & BACTERIOLOGICAL TEST RESULTS						
Sl. No.	Test Parameters	Unit	Test Methods	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source	Results
				As per IS 10500 : 2012		
1.	pH	---	IS 3025 (Part 11) : 2022 Electrometric method	6.5-8.5	6.5-8.5	7.05
2.	Total Dissolved Solid	mg/L	By TDS Meter	500	2000	51
3.	Turbidity	NTU	IS 3025 (Pt 10) : 2023 Nephelometric Turbidity Meter	1.00	5.00	0.72
4.	Fluoride	mg/L	APHA 24th Edition,4500FC;2023 Ion Selective Electrode Method	1.0	1.5	0.084
5.	Total Hardness	mg/L	IS 3025 (Part 21) :2009 RA 2019 EDTA Titrimetric Method	200	600	16
6.	Iron	mg/L	Spectrophotometric Kit Method	1.0	No Relaxation	0.1
7.	Manganese	mg/L	Spectrophotometric Kit Method	0.1	0.3	0.01
8.	TC	CFU	IS 15185:2016 ISO 9308-1:2014 Membrane Filter Technique Method	Shall not be detectable in any 100 ml of sample		0
9.	FC	CFU	IS 15185:2016 ISO 9308-1:2014 Membrane Filter Technique Method	Shall not be detectable in any 100 ml of sample		0

[Signature] 21/4/25
Bacteriologist
Birbhum Division
P.H.E Dte.

[Signature] 21/4/25
Chemist
Birbhum Division
P.H.E Dte.

[Signature] 21/04/2025
Junior Engineer
Birbhum Division
P.H.E Dte.

[Signature] 21/4/2025
Assistant Engineer (RWS)
Birbhum Sub-Division
P.H.E Dte.

Chemist
District W.T. Laboratory
Birbhum Division, P.H.E. Dte
Suri, Birbhum

Bacteriologist
District W.T. Laboratory
Birbhum Division, PHE Dte
Suri, Birbhum

Junior Engineer
Birbhum Division, P.H.E Dte
Suri, Birbhum

Assistant Engineer
R.W.S. Birbhum Sub-Div
P.H.E Dte Suri