DISTRICT WATER TESTING LABORATORY, RWS&S DIVISION, BARGARH

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WATER ANALYSIS REPORT

TEST REPORT NO.- DWTLB - 34/2026 - 267/ S1

Issue No : - 34 **Date :- 05.08.2026**

Sample Particulars	Details of Sampling			
Name of the Customer :-	Type of Source :-	Surface Water, Drinking Water, Ground Water		
The Principal NIBEDITA PUBLIC SCHOOL,BHATLI	Sample receive date :- Vide letter No.	Letter No :- 13/NPS/2026 / Dt.30.07.2026		
	Sample Registration Date :-	Dt.30.07.2026		
	Sampling Protocol :-	Samples is not collected by this Laboratory		
	Sample Collected by :-	The Principal ,NIBEDITA PUBLIC SCHOOL,BHATLI		
	Sample Address	Sample code no	Location Address	Type of Source
		1	NIBEDITA PUBLIC SCHOOL,BHATLI	Ground Water

Test started on - 30.07.2026 **Test completed on** 31.07.2026

Test Parameters	Units	Results	BIS Acceptable Limit	BIS Permissible Limit	Test Method
Temperature	^{0}C	26.3^{0}C		-	APHA 24th Ed 2023. -2550- B Laboratory Method
Colour	Hazen Unit	5	1	5	APHA 24th Ed 2023. -2120- B Colour Method (Platinum Cobalt Visual Comparison)
Odour	-	Agreeable	-	-	APHA 24th Ed 2023. -2150-B:Threshold Odour Test
Taste	-	Agreeable	-	-	APHA 24th Ed 2023. -2160- B: Flavour Threshold Test
Turbidity	NTU	2.9	1.0	5.0	APHA 24th Ed.2023 -2130 B (Nephelometric Method):2023
Total Dissolved Solids (TDS)	mg/l	46	500	2000	APHA 24th Ed.2540 C Gravimetric Method) Dried at 180^{0}C
Elect. Conductivity	µmho/cm	90	---	---	APHA 24th Ed 2023- 2510 B::(Laboratory Method
pH at 26.3^{0}C	pH Unit	6.52	6.5 to 8.5	No relaxation	APHA 24th Ed.2023 – 4500 H $^+$B. Electrometric Method
Chloride	mg/l	8	250	1000	APHA 24th Ed.2023-4500- Cl^- B. (Argentometric Method)
Total Hardness (as $CaCO_3$)	mg/l	16	200	600	APHA 24th Ed.2023- 2340. C .(EDTA Titrimetric Method):
Total Alkalinity (as $CaCO_3$)	mg/l	16	200	600	APHA 24th Ed.2023 2320 B (Titration Method)
Total Iron	mg/l	0.31	1.0	No relaxation	APHA 24th Ed.2023- 3500 -Fe B (Phenanthroline Method)
Fluoride	mg/l	0.02	1	1.50	APHA 24th Ed.2023- 4500-F^- - SPADNS method
Total Coliforms	(MPN/100)	00	Shall not be detected in any 100 ml Samples		Colilert -18 /IDEXX- Quantity Tray. (Enzyme Substrate Test- APHA 24TH Ed 9223- Cl- B)
E-Coli	(MPN/100)	00			

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Jr. Lab Assistant
District Water Testing Laboratory
RWSS Division, Bargarh

Superintending Engineer
RWSS Division, Bargarh

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Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. Dated:

It is certified that an inspection team headed by Sri Bijaya Kumar Behera (Name of Officers with designation) from J.E. R.W.S.S. Section PHED, Bhatli inspected the Niveditta Public School, Bhatli (Name & Address of the school) on 6.8.26 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. DWTLB-34/2026-27/51 dated 5.8.2026 of D.L., Bargarh (PHED Lab) certified that the Niveditta Public School, Bhatli (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till 5.8.27

6/8/26
Junior Engineer
W.S.& S. Section Bhatli

Signature with Seal:
Name Bijaya Kumar Behera
Designation Junior Engineer.
Name & Address of the Office / Department: R.W.S.S. Section Bhatli

To
The Principal
Niveditta Public School, Bhatli
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

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