Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 13/DWTLB-13/2024-25/51 Dated:

It is certified that an inspection team headed by Manju Sushila, Asst. Engineer (Name of Officers with designation) from R.W.S.S. Division, Bargarh PHED inspected the Vidyasagar Academy, Bargarh (Name & Address of the school) on 19.4.24 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. 13 dated 19.4.24 of Divisional Laboratory (PHED Lab) certified that the R.W.S.S. Division, Bargarh (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 One year.

19.04.24
Assistant Engineer
R.W.S&S Division Bargarh

Signature with Seal: .....
Name : Manju Sushila
Designation : Assistant Engineer
Name & Address of the Office / Department : .....

To The Principal
Vidyasagar Academy, Bargarh.
(Name & Address of the Institution)

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

Baloram Bisi
Chairman
Vidyasagar Academy
Baragada

DISTRICT WATER TESTING LABORATORY, RWS&S DIVISION, BARGARH

Mob. – 8280408910, E-mail – dllbargarh@gmail.com

WATER ANALYSIS REPORT

TEST REPORT NO.- DWTLB-13/2024-25 / S1

Issue No.- 13 **Date :- 19.04.2024**

Sample Particulars	Details of Sampling			
Name of the Customer :- The Principal Vidyasagar Academy Bargarh	Type of Source:-	Surface Water, Drinking Water, Ground Water		
	Sample receive date:- Vide letter No.	Letter No VSA/138 / Dt.18.04.24		
	Sample Registration Date:-	18.04.2024		
	Sampling Protocol:-	Samples is not collected by this Laboratory		
	Sample Collected by:-	The Principal ,Vidyasagar Academy ,Bargarh		
	Sample Address	Sample code no	Location Address	Type of Source
		1	Vidyasagar Academy Word no 03 Bargarh	Ground Water

Test started on-	18.04.2024	Test completed on-	19.04.2024

Sl. No	Test Parameters	Units	Results	BIS		Test Method
				Acceptable Limit	Permissible Limit	
1	Temperature	°C	26.3°C		-	Instrumental Method
2	Colour	Hazen Unit	5	1	5	APHA 24th Ed 2023 -2120-Colour Method B (Platinum Cobalt Visual Comparison)
3	Odour	--	Agreeable	-	-	IS 3025 (Part 5) Second Revision 2012
4	Taste	-	Agreeable	-	-	Threshold Water Taste method
5	Turbidity	NTU	5.6	1.0	5.0	APHA 24th Ed 2023 -2130 B (Nephelometric Method)
6	Total Dissolved Solids(TDS)	mg/l	178	500	2000	APHA 24th Ed 2023-2540 (Gravimetric Method)
7	Elect. Conductivity	µmho/cm	317	---	----	APHA 23rd Ed 2017- 2510 B. (Instrumental Method)
8	pH at 26.3°C	pHUnit	6.58	6.5 to 8.5	No relaxation	APHA 24th Ed 2023 -4500+B. Electrometric Method
9	Chloride	mg/l	24	250	1000	APHA 24th Ed 2023-4500 Cl B (Argentometric Method)
10	Total Hardness (as $CaCO_3$)	mg/l	88	200	600	APHA 24th Ed.2023- 2340 C (Titrimetric Method)
11	Total Alkalinity (as $CaCO_3$)	mg/l	108	200	600	APHA 24th Ed 2023 2320 B(Titration Method)
12	Total Iron	mg/l	0.22	1.0	No relaxation	APHA 24th Ed 2023- 3500 Fe B (Phenanthroline Method
13	Fluoride	mg/l	0.71	1	1.50	APHA 24th Ed 2023 - 4500-F - SPADNS method
14	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 CI B)
15	E-Coli	(MPN/100)	00			

Counter sign by

19/04/24

Superintending Engineer
RWSS Division, Bargarh

19.4.24

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