

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 25

Dated: 24.09.2024

It is certified that an inspection team headed by Manju Subula, Assistant Engineer, RWS
(Name of Officers with designation) from Section, Bargarh, PHED,
inspected the Vikash Residential School, Bargarh
(Name & Address of the school) on 19.09.24 (date of inspection) and on the basis of
Water Test Report (Attached) bearing no. 41 dated 19.09.24 of
DWITL RWS DIVISION BARGARH (PHED Lab) certified that the
Vikash Residential School (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 24.09.2025

Signature with Seal:.....

Manju Subula
Assistant Engineer
R.W.S&S Section, Bargarh

Name

Manju Subula

Designation

Assistant Engineer RWS

Name & Address of the Office/Department

RWS Section, Bargarh.

To,

Principle,
Vikash Residential School.

(Name & Address of the Institution)



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

True Copy Attested

Manju Subula
Principal
Vikash Residential School
Bargarh, Odisha

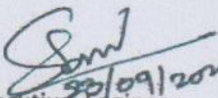
DISTRICT WATER TESTING LABORATORY, RWS&S DIVISION, BARGARH

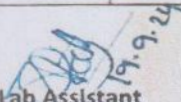
Mob. - 8280408910, E-mail. - dllbargarh@gmail.com

	WATER ANALYSIS REPORT	
	TEST REPORT NO.- DWTLB-41/2024-25 / S1 - S2	
	Issue No.- 41	Date :- 19.09.2024

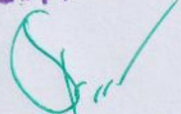
Sample Particulars		Details of Sampling				
Name of the Customer :- The Principal, Vikash Residential School ,Bargarh ,Odisha	Type of Source:-	Surface Water, Drinking Water, Ground Water				
	Sample receive date:- Vide letter No.	Letter No 05 / Dt.17.09.24				
	Sample Registration Date:-	17.9.24				
	Sampling Protocol:-	Samples is not collected by this Laboratory				
	Sample Collected by:-	The Principal, Vikash Residential School ,Bargarh				
	Sample Address	Sample code no	Location Address		Type of Source	
	S1 & S2	Vikash Residential School ,Bargarh		Ground Water		
Test started on-	17.09.2024		Test completed on-	18.09.2024		
Sl. No	Test Parameters	Units	Results	BIS		Test Method
				Acceptable Limit	Permissible Limit	
1	Temperature	°C	25.0°C			APHA 24th Ed 2023. -2550- B Laboratory Method
2	Colour	Hazen Unit	S1-5 S2-5	1	5	APHA 24th Ed 2023. -2120- B Colour Method (Platinum Cobalt Visual Comparison)
3	Odour	-	S1-Agreeable S2- Agreeable	-	-	APHA 24th Ed 2023. -2150-B:Threshold Odour Test
4	Taste	-	S1-Agreeable S2- Agreeable	-	-	APHA 24th Ed 2023. -2160- B: Flavour Threshold Test
5	Turbidity	NTU	S1- 3.1 S2- 3.3	1.0	5.0	APHA 24th Ed 2023 -2130 B (Nephelometric Method):2023
6	Total Dissolved Solids(TDS)	mg/l	S1-154 S2-138	500	2000	APHA 24th Ed 2540 C Gravimetric Method) Dried at 180°C
7	Elect. Conductivity	µmho/cm	S1-300 S2- 277	---	---	APHA 24th Ed 2023- 2510 B: (Laboratory Method
8	pH at 25.0°C	pH Unit	S1-7.28 S2- 7.12	6.5 to 8.5	No relaxation	APHA 24th Ed.2023 - 4500 H *B. Electrometric Method
9	Chloride	mg/l	S1- 24 S2- 40	250	1000	APHA 24th Ed.2023-4500- Cf B. (Argentometric Method)
10	Total Hardness (as CaCO ₃)	mg/l	S1- 116 S2- 128	200	600	APHA 24th Ed.2023- 2340. C -(EDTA Titrimetric Method):
11	Total Alkalinity (as CaCO ₃)	mg/l	S1- 84 S2- 72	200	600	APHA 24th Ed.2023 2320 B (Titration Method)
12	Total Iron	mg/l	S1- 0.01 S2- 0.01	1.0	No relaxation	APHA 24th Ed.2023- 3500 -Fe B (Phenanthroline Method)
13	Fluoride	mg/l	S1- 0.29 S2- 0.23	1	1.50	APHA 24th Ed.2023 - 4500-F - SPADNS method
14	Total Coliforms	(MPN/100)	S1-00 S2- 00	Shall not be detected in any 100 ml Samples		Coliort -18 /IDEXX- Quantity Tray. (Enzyme Substrate Test- APHA 24 th Ed 9223- Cl- B)
15	E-Coli	(MPN/100)	S1-00 S2- 00			

Counter sign by


 Executive Engineer
 RWSS Division, Bargarh


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

True Copy Attested


 Principal
 Vikash Residential School
 Bargarh, Odisha