

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 63

Dated: 01-08-2026

It is certified that an inspection team headed by Abhijeet Das, Asst. Engineer (Name of Officers with designation) from **Assistant Engineer of the Govt. Public Health Department (PHED)** inspected the **St. Xavier's High School** At- Brahmanjharilo, Po- Raipur, Ps- Cuttack Sadar, Dist- Cuttack Odisha- Pin 754001 (Name & Address of the school) on dated 25-07-2026 (date of inspection) and on the basis of Water Test Report (Attached) on dated 31-07-2026 of Sub-Division water testing laboratory R.W.S. & S. Sub Division, Banki, Cuttack (PHED Lab) certified that the **St. Xavier's High School** (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School 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 01-08-2026 to 31-07-2027

Signature with Seal:

Name : Avijit Das

Designation : Asst.Engineer,RWS&S,Section-Baranga

Assistant Engineer of the Govt. Public Health Department (PHED)

Authorised officer of the Local Body

Name & Address of the the office//Department:-RWS&S
Section,Baranga Block.

To

Secretary

St. Xavier's High School

At- Brahmanjharilo, Po- Raipur,

Ps- Cuttack Sadar, Dist- Cuttack

Odisha- Pin 754001

(Name & Address of the Institution)

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

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SUB-DIVISION WATER TESTING LABORATORY, R.W.S.&S. SUB-DIVISION,
BANKI, CUTTACK



WATER ANALYSIS REPORT

Sample Particulars		Details of Sampling	
Name of the Customer :- The Principal St.Xavier High School Brahmanajharilo,Raipur Baranga,Cuttack		Type of Source:-	Ground Water Bore Well
		Date of Sampling:-	30.07.2026
		Sample receive date/ Time: -	30.07.2026 11.50 AM
		Vide letter No.	33/26-27 Dt:- 30.07.2026
Sample Package Condition:-		Sample Registration Date:-	30.07.2026
a) Quantity of Sample Received – 500ml		Sampling Protocol:-	Samples are not collected by Sample Collector of this Laboratory
b) Type of Container :- pp		Sample Collected by:-	Customer
c) Sealed / Unsealed : Sealed		Sample Location:-	Block –Baranga Village – Brahmanajharilo Location- Brahmanajharilo,Raipur

TEST RESULT

Test started on-		30.07.2026		Test completed on-		31.07.2026
Sl. No	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	pH	pH Unit	1- 6.82	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23 rd Ed 4500-H ⁺ B)
2	Turbidity	NTU	1- 0.24	1.0	5.0	Nephelometric Method (APHA 23 rd Ed. - 2130. B)
3	Elect. Conductivity	µmho/cm	1- 81.26	---	----	Instrumental Method (APHA 23 rd Ed 2510 B)
4	TDS	mg/L	1- 52	500	2000	Gravimetric Method, (APHA 23 rd Ed 2540 C)
5	Chloride	mg/L	1- 16	250	1000	Argentometric Method (APHA 23 rd Ed 4500 – Cl- B)
6	Total Alkalinity (as CaCO ₃)	mg/L	1- 24	200	600	Titration Method (APHA 23 rd Ed. - 2320 B)
7	Total Hardness (as CaCO ₃)	mg/L	1- 32	200	600	EDTA Titrimetric Method (APHA 23 rd Ed 2340 C)
8	Calcium (as Ca)	mg/L	1- 9.26	75	200	EDTA Titrimetric Method (APHA 23 rd Ed 3500 B)

9	Magnesium (as Mg)	mg/L	1- 4.28	30	100	Calculation Method (APHA 23 rd Ed 3500 B)
10	Iron	mg/L	1- 0.037	1.0	No relaxation	Phenanthroline Method (APHA 23 rd Ed 3500 - Fe B)
11	Bacteriology		1- Negative	Negative	No relaxation	(H2S Test Vial)

- This Report are satisfactory and is suitable for drinking purposes.

Sulhas
Lab Chemist

Sub-Division Water Testing Laboratory,
RWS&S Sub-Division, Banki
Authorized Signatory
Lab Chemist
Sub-Division Water Testing Laboratory,
RWS & S Sub-Division, Banki