

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 16

Dated: 07-07-2025

It is certified that an inspection team headed by Susanta Kumar Sethy, Asst. Engineer

(Name of Officers with designation) from RWS&S Section, Baranga

(Name of Department/ Office) inspected the St. Xavier's High School, Brahman Jharilo, Raipur, CTC

(Name & Address of the school) on 02-07-25 (date of inspection), checked the water test report submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 06-07-2026

Signature with Seal: [Signature]

Name : Susanta Kumar Sethy

Designation : Assistant Engineer

Assistant Engineer of
the Govt. Public Health Department (PHED)/
Authorised officer of the Local Body

Name & Address of the Office / Department :

To

Secretary

St. Xavier's High School, Brahman Jharilo

(Name & Address of the Institution)

R.W.S & S. Section
Baranga Block

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

[Signature]

Principal
St. Xavier High School
Brahman Jharilo, Cuttack

[Signature]

Secretary
St. Xavier's High School
Brahman Jharilo, Cuttack



DISTRICT WATER TESTING LABORATORY, R.W.S.&S. DIVISION, MAHANADI VIHAR, CUTTACK

Mob. -0671-2441619; E-mail - cuttackdistlab@gmail.com

WATER ANALYSIS REPORT



TEST REPORT NO. - DWTL-TR/68/2025-26/S-1 to S-1

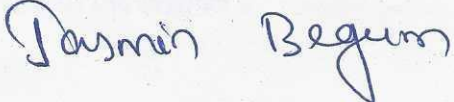
DATE OF ISSUE - 05.07.2025

Sample Particulars		Details of Sampling	
Name of the Customer :-	St Xavier's High School.	Type of Source:-	AQUAGUARD.
Sample Package Condition:- a) Quantity of Sample Received - 500ml b) Type of Container :- pp c) Sealed / Unsealed : Sealed		Date of Sampling:-	02.07.2026
		Sample receive date/ Time:-	02.07.2026(12 PM)
		Sample Registration Date:-	02.07.2026
		Sampling Protocol:-	Samples are not collected by Sample Collector of this Laboratory
		Sample Collected by:-	CUSTOMER.
		Sample Location:-	AT/po- BRAHMANJHARILLO,RAIPUR,CUTTACK-764001.

TEST RESULT

Test started on-		02.07.2025		Test completed on-		05.07.2025	
SL	Test Parameters	Units	Results	Requirements IS 10500 : 2012		Test Method	
				Acceptable Limit	Permissible Limit in absence of alternate source		
1	Temperature*	25.1°C		-----	-----	Instrumental Method	
2	pH	pH Unit	1- 6.94	6.5 to 8.5	No relaxation	Electrometric Method, (APHA 23 rd Ed 4500-H ⁺ B)	
3	Elect. Conductivity	µmho/cm	1- 72.4	---	---	Instrumental Method (APHA 23 rd Ed 2510 B)	
4	Turbidity	NTU	1- 0.08	1.0	5.0	Nephelometric Method (APHA 23 rd Ed. - 2130. B)	
5	Chloride	mg/l	1- 05	250	1000	Argentometric Method (APHA 23 rd Ed 4500 - Cl- B)	
6	Total Hardness (as CaCO ₃)	mg/l	1- 34	200	600	EDTA Titrimetric Method (APHA 23 rd Ed 2340 C)	
7	Total Alkalinity (as CaCO ₃)	mg/l	1- 12	200	600	Titration Method (APHA 23 rd Ed. - 2320 B)	
8	Iron	mg/l	1- 0.004	1.0	No relaxation	Phenanthroline Method (APHA 23 rd Ed 3500 - Fe B)	
9	Total Dissolved Solids* (TDS)	mg/l	1- 38	500	2000	Gravimetric Method	
10	Calcium (as Ca)	mg/l	1- 7.21	75	200	EDTA Titrimetric Method (APHA 23 rd Ed 3500 B)	


Principal
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Secretary
St. Xavier's High School
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11	Magnesium (as Mg)	mg/l	1- 3.88	30	100
12	SULPHATE	Mg/l	1- 3.95	200	400
13	FLUORIDE	Mg/l	1. 0.021	1.0	1.5

Calculation Method
(APHA 23rd Ed 3500 B)
Turbidimetric Method
(APHA, 23rd Ed.-4500- SO₄²⁻)

SPADNS METHOD
METHOD (APHA 23rd Ed-4500 F-
C)

BACTERIOLOGICAL TEST

14	E.COLIFORM	MPN/100 ml	1) <1.0	Shall not be detectable in any 100ml samples	Colliert-18/IDEXX- QUANTITY TRAY [ENZYME SUBSTRATE TEST APHA 23 rd Ed 9223- c(- B)
15	TOTAL COLIFORM	MPN/100 ml	1) <1.0		

Note :- The samples were tested with dilution.
Information on Test Report

Note :- The samples were tested with dilution.

Information on Test Report :

Results relates only to samples received in the Laboratory.

The test report shall not be reproduced except in full without written approval of DWTLCL.

#APHA - American Public Health Association

Checked & Compared by

[Signature]
05.07.25
LAB CHEMIST

DISTRICT WATER TESTING
LABORATORY, CUTTACK

[Signature] 05.7.25
JUNIOR LAB ASSISTANT
District Water Testing Laboratory,
RWSS Division, Mahanadi Vihar, Cuttack
JUNIOR LAB ASSISTANT
DISTRICT WATER TESTING
LABORATORY, CUTTACK

[Signature]

Principal
St. Xavier High School
Brahman Jharilo, Cuttack

[Signature] Tasmin Begum

Secretary
St. Xavier's High School
Brahman Jharilo, Cuttack