



**OFFICE OF THE HEALTH OFFICER**  
**CUTTACK MUNICIPAL CORPORATION, CUTTACK**  
BIKASH BHAWAN, CUTTACK - 12, ODISHA



No 3845/H.O.

Dated 26/12/2023

**Annexure C**

Appendix-XIII

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

It is certified that an inspection team headed by Dr. Satyabrata Mahapatra  
(Name of Officers with designation) from Health Officer, CMC  
(Name of Department/Office) inspected the DAV S.C.B. MEDICAL PUBLIC  
SCHOOL, CMP SQUARE, CUTTACK (Name & Address of the school) on  
20.12.2023 (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 TWO Years.

Signature with Seal : 26/12/23  
Name : Dr. Satyabrata Mahapatra  
Designation : Health Officer, CMC  
Assistant Engineer of Health Officer  
the Govt. Public Health Department (PHED),  
Authorised officer of the Local Body

Name & Address of the Office / Department : O/O Health Officer  
Bikas Bhawan, Cuttack

To  
DAV S.C.B. MEDICAL PUBLIC SCHOOL  
OMP SQUARE, CUTTACK

(Name & Address of the Institution)

[Signature]  
MANAGER  
DAV S.C.B. Medical Public School  
Cuttack

[Signature]  
PRINCIPAL  
DAV S.C.B. Medical Public School  
Cuttack



## TEST REPORT

Description of Sample:	Drinking Water	ULR No:	TC5983230000001634
Ref No:	Nil	Date of Report:	16/12/2023
Sample Drawn by :	Lab Representative	Date of Testing:	08-15/12/2023
Sampling Plan & Procedure :	As per Lab SOP	Date of Receipt:	07/12/2023
Sample Source:	DAV School Cuttack		
Sampling Date:	05/12/2023		
Issued To:	M/s NCC Limited, Infront of Bose Engineering College, Near Cancer Hospital, Mangalabag, Cuttack-753007		

### Requirement as per IS-10500:2012

S.No.	Parameters	Test Value	Acceptable Limit Max.	Permissible Limit in absence of alternate source	Method of Test
1	Colour, Hazen Unit	< 5	5	15	IS-3025(P-4):1983
2	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5):1983
3	Taste	Agreeable	Agreeable	Agreeable	IS-3025(P-7):1983
4	Turbidity, NTU	0.26	1	5	IS-3025(P-10):1984
5	pH Value	7.7	6.5-8.5	No Relax.	IS-3025(P-11):1983
6	Total Hardness (as CaCO <sub>3</sub> ), mg/l	32	200	600	IS-3025(P-21):2009
7	*Chloride (as Cl), mg/l	26.5	250	1000	IS-3025(P-32):1988
8	TDS, mg/l	149	500	2000	IS-3025(P-16):1984
9	Calcium (as Ca), mg/l	13.5	75	200	IS-3025(P-40):1991
10	Magnesium (as Mg), mg/l	5.4	30	100	IS-3025(P-46):1994
11	Total Alkalinity (as CaCO <sub>3</sub> ), mg/l	70	200	600	IS-3025(P-23):1986
12	Sulphate (as SO <sub>4</sub> ), mg/l	14.2	200	400	IS-3025(P-24):1986
13	Residual Free Chlorine, mg/l*	Nil	0.2	1.0	IS-3025(P-26):1986
14	Fluoride (as F), mg/l	0.14	1.0	1.5	APHA-23 <sup>rd</sup> Ed-2017
15	Iron (as Fe), mg/l	0.04	1.0	No Relax.	IS-3025(P-53):1992
16	Aluminium as (Al), mg/l	Absent	0.03	0.2	IS-3025(P-55):2003

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Checked by

Subject to Terms & Conditions Overleaf

Authorised Signatory

### RAICON LABS PVT. LTD.

ISO 9001:2015, 14001:2015, 45001:2018, 17025:2017 (NABL) Certified lab.

Plot No. 2943/7047, Saptasati Vihar, Rasulgah,  
Mancheswar, Bhubaneswar, Odisha - 751010  
Ph.: +91 7419906953 | +91 7206693044

Plot No. 140, HSIIDC, Rai Industrial Estate,  
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MANAGER  
DAV S.C.B. Medical Public School  
Cuttack

PRINCIPAL  
DAV S.C.B. Medical Public School  
Cuttack



# TEST REPORT

Description of Sample: Drinking Water      ULR No: TC5983230000001634

S.No.	Parameters	Test Value	Acceptable Limit Max.	Permissible Limit in absence of alternate source	Method of Test
17	Anionic Detergents (as MBAS),mg/l	Absent	0.2	1.0	APHA-23 <sup>rd</sup> Ed-2017
18	Boron as (B),mg/l	Absent	0.5	2.4	IS-13428:2005
19	Ammonia, mg/l	Absent	0.5	No Relax.	IS-3025(P-34):1988
20	Mercury (as Hg), mg/l	Absent	0.001	No Relax.	IS-3025(P-48):1994
21	Barium as (Ba),mg/l	Absent	0.7	No Relax.	IS-15302:2003
22	Copper (as Cu), mg/l	Absent	0.05	1.5	IS-3025(P-42):1992
23	Manganese (as Mn), mg/l	Absent	0.1	0.3	APHA-23 <sup>rd</sup> Ed-2017
24	Nitrate (as NO <sub>3</sub> ), mg/l	2.8	45	100	IS-3025(P-34):1988
25	Phenolic compounds (as C <sub>6</sub> H <sub>5</sub> OH),mg/l	Absent	0.001	0.002	IS-3025(P-43):1992
26	Selenium (as Se), mg/l	Absent	0.01	No Relax.	IS-3025(P-56):2003
27	Silver (as Ag), mg/l	Absent	0.1	No Relax.	IS-13428:2005
28	Zinc (as Zn), mg/l	Absent	5	15	IS-3025(P-49):1994
29	Cyanide (as CN), mg/l	Absent	0.05	No Relax.	APHA-23 <sup>rd</sup> Ed-2017
30	Cadmium (as Cd), mg/l	Absent	0.003	No Relax.	IS-3025(P-41):1992
<b>Bacteriological Test</b>					
1	Total Coliforms, per 100ml	Absent	Should not be Detectable	-----	IS-1622:1981
2	E-Coli, per 100 ml	Absent	Should not be Detectable	-----	IS-1622:1981

Remark: With respect to the above test, water sample can be used for drinking purpose as per IS: 10500:2012.

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