

GOVERNMENT OF ODISHA
OFFICE OF THE JOINT DIRECTOR CUM CHIEF FOOD ANALYST
State Food Testing Laboratory, Convent Square, Bhubaneswar-1

No. 1579/JDCFA Dated Bhubaneswar the 19 th 07 '2023'

To,

The MBS Public School
Plot No.4, Buddha Mandir-Complex
Unit-9, Bhubaneswar.

Sub: -Analysis report of water Sample.

Report No.	Source: -	*Collected/*Sent by	Reference No.& Date of Collection/Receipt	Date of Examination
839/23	Borewell Water	K.K.Barik	06.07.23	06.07.23

Chemical and Bacteriological Examination of water samples

The sample of water from above source has been caused to be analysed as per the specification of Indian Standard of drinking water under IS: 10500:2012 and the findings are as under:

<i>Physical Examination</i>				<i>Chemical Examination</i>			
Sl. No.	Test/ Characteristic	Result	Permissible Limit as per IS:10500:2012	Sl. No.	Test/ Characteristic	Result mg./ltr (ppm)	Permissible Limit as per IS:10500:2012
1	Colour	Nil	Agreeable	1	Total hardness as CaCO ₃ (mg/l)	38	200 mg/l Max
2	Odour	Nil	Agreeable	2	Iron (as Fe) (mg/l)	Nil	1.0 mg/l Max
3	Turbidity	Nil	1 NTU max.	3	Chloride (as Cl ⁻) (mg/l)	38	250 mg/l Max.
4	pH	7.1	6.0 to 8.5	4	Residual free Chlorine (mg/l)	Nil	0.2 mg/l Max.
<i>Bacteriological Examination</i>				5	Sulphate as SO ₄ ⁻ (mg/l)	Nil	200 mg/l Max.
Sl. No.	Test/ Characteristic	Result	Permissible Limit as per IS:10500:2012	6	Total Alkalinity (as HCO ₃ ⁻) (mg/l)	64	200 mg/l Max.
1	MPN of coli form group of organisms Per 100 ml	Absent (0)	Absent (0)	7	Nitrate (as NO ₃ ⁻)	Nil	45 mg/l Max.
2.	Test for E. coli.	Negative	Negative	8	Total Dissolved Solid (mg/l)	242.60	500 mg/l Max.
				9	Nitrite (as NO ₂ ⁻)	Nil	0.02mg/l Max.

Remarks: - The water sample is potable on the basis of test performed.

Dated:
 State Food Testing Laboratory
 Bhubaneswar-1

(Signature)
 19/7/23
Food Analyst
GOVT. OF ODISHA

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 496Date : 16.8.23

It is certified that an inspection team headed by Swagatika Sustain
food safety officer. (Name of Officers
with designation) from Health & F.W. Dept. (Name of
Department/Office) inspected the MBS Public School, Plot no-4
Unit-9, (Budha Mandir complex) Bhubaneswar (Name & Address of
the School) on 03.08.2023 and found that the MBS Public School
Plot no-4, Unit-9 (Budha Mandir Public School) (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of one year.

Signature with Seal :

Name

Designation

1271
Dr. Deepak K. Bhojari
Health Officer
Bhubaneswar Municipal Corporation
Bhubaneswar
Health Officer

To

Principal.
MBS Public School, Plot no-4
Unit-9, Bhubaneswar

(Name & Address of the Institution)