

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

No. ~~374~~/JCFA

Dated 16/05/2025 Bhubaneswar

the 16 th May 2025

To
The Principal
Guidance English Medium School,
Plot No-1125/1, Phase-I, Dumuduma,
Bhubaneswar-751019, Dist- Khordha, Odisha

Sub: Analysis report of water sample.

Report No.	Source:-	*Collected/*Sent by	Reference No. & Date of Collection/ Receipt	Date of Examination
473/25	Borewell water	Ajay Kumar Panigrahi	113/14/05/2025	16/05/2025

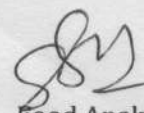
Chemical and Bacteriological Examination of water samples

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 finding are as under:

Physical Examination				Chemical Examination			
Sl. No	Test/ Characterstic	Result	Permissible Limit as per IS:10500:2012	Sl.No	Test/ Characterstic	Result Mg./ltr (ppm)	Permissible Limit as per IS:10500:2012
1	Colour	Nil	Agreeable	1	Total Hardness as CaCO ₃ (mg/l)	38	200mg/ l Max
2	Odour	Nil	Agreeable	2	Iron (as Fe) (mg/l)	Nil	1.0mg/ l Max
3	Turbidity	Nil	INTU max	3	Chloride (as CL ⁻)(mg/l)	38	250mg/ l Max
4	p ^H	Nil	6.0 to 8.5	4	Residual free Chlorine (mg/l)	Nil	0.2mg/ l Max
Bacteriological Examination				5	Sulphate As SO ₄ ⁻ (mg/l)	Nil	200mg/ l Max
Sl. No	Test/ Characterstic	Result	Permissible Limit as per IS:10500:2012	6	Total Alkalinity (as HCO ₃ ⁻) (mg/l)	64	200mg/ l Max
1	MPN of coil form group of organism per 100 ml	Absent (0)	Absent (0)	7	Nitrate (as NO ₃)	Nil	45mg/ l Max
2	Test for E. coli	Negative	Negative	8	Total Dissolved Solid (mg/l)	242.60	500mg/ l Max
				9	Nitrate (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


Food Analyst
GOVT.OF ODISHA

APPENDIX-VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

No - 371/2025Date : 23/05/2025It is certified that an inspection team headed by Dr. Swagatika
Mohanty (Name of Officers with
 designation) from Health C.F.W Deptt/City health office
 (Name of Department /Office) inspected the

Guidance English medium school (Name
 & address of the School) on 16/05/2023 and found that the
Guidance English medium 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 yearSignature with seal: Dr. Swagatika Mohanty

Name

Designation:

Dr. Swagatika Mohanty
 City Health Officer
 Bhubaneswar Municipal Corporation
 City Health Officer

Bhubaneswar Municipal Corporation

To

Principal, Guidance English medium school
Plot no- 1125/1, Phase-2, Dammuduma
Khandagiri, Bhubaneswar- 751019.

(Name & Address of the Institution)

 Sample
 tested
 OK