

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION**  
**CERTIFICATE.**

No. 255Date : 20-12-2022

It is certified that an inspection team headed by Kallol Dey  
(Name of Officers with designation) from W.A.T.C.O. RKL, Division. (Name of Department/Office) inspected the Chinmaya Public School, Mohini Vihar, Fertilizer Township, Rourkela-769016 (Name & Address of the School) on 20-12-2022 and found that the Chinmaya 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 1 year up to 19-12-2023

Signature with Seal : Kallol DeyName : KALLOL DEYDesignation : A.A. (Chemist)

To  
The Principal  
Chinmaya Public School  
IDL Link Road, RKL-16

Name & Address of the Institution  
Srinandya Singh  
Principal

**CHINMAYA PUBLIC SCHOOL**  
UDISE Code - 21052005452

**CHINMAYA PUBLIC SCHOOL**  
Mohini Vihar  
Fertilizer-IDL Link Road  
Rourkela-16, Dist. Sundargarh  
Odisha



**WATER SAMPLE TEST REPORT OF 'CHINMAYA PUBLIC SCHOOL(CBSE)'.  
At: MOHINI VIHAR, FERTILIZER TOWNSHIP, IDL ROAD P.O. FERTILIZER,  
ROURKELA-16, Dt. SUNDERGARH, ODISHA, PIN - 769016.**

1. Sample Collected by: Messenger of Owner  
(Kailash Ch. Dash, Mob: 7008382689)

2. Date of Collection : 15-12-22  
Lab.let.no.255 Dt.20.12.22

3. Source : Borewell Water.

4. Date of Test : 15-12-22.

Principal: Mrs. Biswakalyani Dash.

5. Water Quality Parameters :

Water Quality Parameters with measuring unit.	Sample No. I	BIS (IS:10500 of 2012) Standard (Maximum Limit)
i) Odour : Ophthalmic sense	Odourless	Odourless
ii) Colour : Hazen Unit.	13.25	15
iii) Turbidity in NTU :	5.00	5.00 NTU
iv) Electrical Conductivity in us/cm. :	286	3000
v) Sulphate (as $SO_4^{-2}$ ) in mg/l	1.90	400
vi) Total Dissolved solid in mg/l :	100.5	2000
vii) Chloride (as $Cl^-$ ) in mg/l :	33.0	1000
viii) Fluoride (as $F^-$ ) in mg/l :	0.192	1.5
ix) Nitrate ( as $NO_3$ ) in mg/l:	2.72	45
x) Total dissolved Iron ( as $Fe^{+2}$ ) in mg/l :	0.891	1.00
xi) pH at room temp:	6.86 at 26.5° C	6.5 to 8.5 at 25° C
xii) Alkalynity as mg/l, of $CaCO_3$ :	85.5	600
xiii) Total Hardness as mg/l, of $CaCO_3$ :	145	600
xiv) Ammonia Nitrogen in mg/l, ( $NH_3$ as N)	0.015	0.5
xv) Calcium as 'Ca' in mg/l,	25.45	200
xvi) Silica (as $SiO_2$ ) in mg/l	11.63	-
xvii) Microbiological Assay Total Coliform Bacteria :	Absent	Nil

Remarks : With respect to the above test results the all parameters are within permissible limit, as per BIS norms, IS;10500 of 2012, the water is potable & suitable for drinking purpose..

*Kallol Dey*  
20/12/2022

Asst. Analyst (Chemist)  
WATCO.Head Works. Laboratory,  
Panposh, Rourkela :769004