

DISTRICT WATER TESTING LABORATORY
(National Drinking Water mission)

District- Surguja

Block-Ambikapur

Samples

- (i) Date of Collection- 11.02.2020
- (ii) Date of Received- 11.02.2020
- (iii) Date of Analysis - 11.02.2020

Details of Source & Location

- (1) Water sample- Bore well -I
- (2) Water sample- Bore well -II

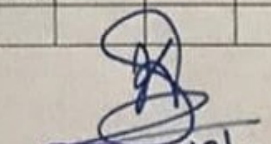
Oriental Public School

Near Mahamaya Temple, Ambikapur
Distt.-Surguja (C.G.)

Note-Water Sample sent by school.

Sl. No	Characteristics	Unit Table	Acceptable	Cause of rejection	Results					
					(i)	(ii)	(iii)	(iv)	(v)	(vi)
PHYSICAL										
	Temperature									
	Turbidity	N.T.U	1.0	5.0	0.83	2.50				
	Colour	Pt Cobalt Scale	5.0	25	5.0	5.0				
	Taste&Odour	-	Unobjectionable	objectionable	Nil	Nil				
Chemical										
	pH	pH Scale	6.5 to 8.5	<6.5 or >9.2	6.52	7.15				
	Conductivity	Micro mhos/cm	-	-	306	256				
	Total Alkalinity	mg/l	200	600	270	500				
	Chlorides	mg/l	200	1000	65.0	37.0				
	Nitrates	mg/l	45	45	10.0	N.D.				
	Total Hardness (as CaCO ₃)	mg/l	200	600	380	396				
	Calcium (as ca)	mg/l	75	200	97.0	126				
	Magnesium (as Mg)	mg/l	30	150	33.0	19.4				
	Iron	mg/l	0.3	1.0	N.D.	N.D.				
	Fluorides	mg/l	1.0	1.5	0.10	0.11				
	Sulphates (as S ₀₄)	mg/l	200	400	36.0	35.0				
	Total dissolved Solids	mg/l	500	2000	196	164				
	Residual Chlorine	mg/l	0.2	1.0	Nil	Nil				
	Coagulant Dose(Jar tests)	mg/l	-	-						
	Dissolve Oxygen	-	-	-						
	B.O.D.	-	-	-						
	C.O.D.	-	-	-						
BACTERIOLOGICAL										
	Coli form organisms At 37° C	M.P.N/ 100ml	24 Hrs		Absent	Absent				
			48 Hrs		Absent	Absent				
	Faecal Coli form Special test	Per 100 ml								

REMARK - GET RESULTS ARE IN ACCEPTABLE LIMIT.


Chemist
 Water Testing Laboratory
 P.H.E.S. Sub Division
 Ambikapur

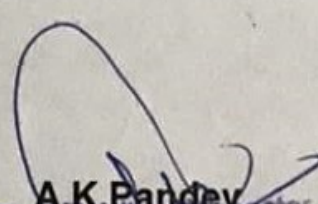
CERTIFICATE FOR SAFE SANITARY CONDITION

No. 422

Date: 25/02/2020

It is certified that an inspection team headed by A.K. Pandey Chief Sanitary Inspector, From Municipal Corporation Ambikapur, distt-Surguja(C.G.) inspected the Oriental Public School, Ambikapur, distt -Surguja on 18-02-2020 and found that the Oriental Public School, Ambikapur, distt -Surguja (C.G.) has 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 academic year 2020-21


A.K. Pandey
Chief Sanitary Inspector
Municipal corporation
Ambikapur

To

Principal
Oriental Public School
Ambikapur (C.G.) 497001