

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 94

Dated: 04.02.2025

It is certified that an inspection team headed by K. K. Sinha CHEMIST

(Name of Officers with designation) from PHED

inspected the

(Name & Address of the school) on (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. dated

of (PHED Lab) certified that the

..... E.M.S. MAINPAT (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 2 year

Signature with Seal:

Name

Designation

Name & Address of the Office/ Department

To

(Name & Address of the Institution)

K.K. Sinha
CHEMIST
Water Testing Laboratory
P.H.E. Sub Division
P.H.E. AMBIKA PUR
Distt - Surguja (C.G.)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

DISTRICT WATER TESTING LABORATORY AMBIKAPUR
(National Drinking Water Mission)

Public Health Engineering Department Division Ambikapur, Near Marine Drive Talab A.pur, Distt. :- Surguja(C.G.)

Samples

- (i) Date of Received- 31.01.2025
(ii) Date of Analysis - 31.01.2025
(iii) Date of Complete - 04.02.2025

Details of Source & Location

Water sample:- 1. Borewell ,
एकलव्य आवासीय विद्यालय
मैनपाट, जिला - सरगुजा(छ0ग0)

Sample Receive Reg. No.& date : -156/0401/31/01/2025

Note- Water sample brought by school staff.

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S No	Characteristics	Unit Table	Acceptable	Cause of rejection	Results				
					(1)	(2)	(3)	(4)	(5)
PHYSICAL ✓									
1	Temperature				24.2°C				
2	Turbidity	N.T.U	1.0	5.0	2.10				
3	Colour	Pt Cobalt Scale	5.0	25	1.00				
4	Taste & Odour	-	Unobjectionable	objectionable	Agree				
Chemical ✓									
5	pH	pH Scale	6.5 to 8.5	<6.5 or >9.2	7.04				
6	Conductivity	Micro mhos/cm	-	-	185.00				
7	Total Alkalinity	mg/l	200	600	91.59				
8	Chlorides	mg/l	200	1000	40.28				
9	Nitrates	mg/l	45	45	N.D.				
10	Total Hardness (as CaCO ₃)	mg/l	200	600	88.00				
11	Calcium (as ca)	mg/l	75	200	23.16				
12	Magnesium (as Mg)	mg/l	30	150	7.31				
13	Iron	mg/l	0.1	1.0	N.D.				
14	Fluorides	mg/l	1.0	1.5	0.25				
15	Sulphates (as SO ₄)	mg/l	200	400	8.86				
16	Total dissolved Solids	mg/l	500	2000	119.00				
17	Residual Chlorine	mg/l	0.2	1.0	N.D.				
18	Coagulant Dose(Jar tests)	mg/l	-	-	-				
19	Dissolve Oxygen	-	-	-	-				
20	B.O.D.	-	-	-	-				
21	C.O.D.	-	-	-	-				
BACTERIOLOGICAL ✓ (H ₂ S Vials kits analysis)									
22	Coli form organisms At 37° C	M.P.N/ 100ml	24 Hrs		Absent				
			48 Hrs		Absent				
23	Faecal Coli form Special test-	Per 100 ml							

REMARK - Get results are acceptable limit.

*N.D.-Not Deducted

K.K. Sarda
CHEMIST
District Water Testing Laboratory
Ambikapur, Surguja(C.G.)
P.H.E. Sub Division
Ambikapur

----- End of Report -----