

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 100

Dated: 24/03/2025

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

(Name of Officers with designation) from PHED Ambikapur

inspected the Nivekananda Vidya Niketan Eng. Med. Hr. Sec. School

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

Water Test Report (Attached) bearing no. 125 dated 20/03/2025

of District Water Analysis Laboratory Ambikapur (PHED Lab) certified that the

Distt. Surguja (C.G.) Nivekananda Vidya Niketan (Name of school) has safe drinking water

Eng. Med. Hr. Sec. School 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 years.

Signature with Seal: K.K. Sinda
Name: K.K. Sinda
Designation: CHEMIST
Name & Address of the Office: Water Testing Laboratory
PHED
Ambikapur Distt. Surguja (C.G.)

To Nivekananda Vidya Niketan Eng. Med.
Hr. Sec. School, Ambikapur, Surguja (C.G.)
(Name & Address of the Institution)

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

DISTRICT WATER TESTING LABORATORY
(National Drinking Water mission)

District- Surguja

Samples

(i) Date of Collection- 20/03/2025
 (ii) Date of Received- 20/03/2025
 (iii) Date of Analysis - 20/03/2025
 Ref.No :-407/2024-25 /07/03/2025
 Report No- 125/24/03/2025 .

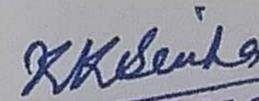
Details of Source & Location

(i) Shri-Vivekanand Vidya Niketen
 Eng.Med.Hr.S.School Ambikapur,Distt-Surguja(C.G)

Source-Borewell

S No	Characteristics	Unit Table	Acceptable	Cause of rejection	Results				
					(i)	(ii)	(iii)	(iv)	(v)
PHYSICAL ✓									
1	Temperature								
2	Turbidity	N.T.U	1.0	5.0	2.10				
3	Colour	Pt Cobalt Scale	5.0	25	1.0				
4	Taste&Odour	-	Unobjectionable	objectionable	Agree				
Chemical ✓									
5	pH	pH Scale	6.5 to 8.5	<6.5 or >9.2	8.0				
6	Conductivity	Micro mhos/cm	-	-	187.0				
7	Total Alkalinity	mg/l	200	600	50.0				
8	Chlorides	mg/l	200	1000	40.0				
9	Nitrates	mg/l	45	45	N.D				
10	Total Hardness (as CaCO3)	mg/l	200	600	86.0				
11	Calcium (as ca)	mg/l	75	200	22.0				
12	Magnesium (as Mg)	mg/l	30	150	8.0				
13	Iron	mg/l	0.1	0.3	N.D				
14	Fluorides	mg/l	1.0	1.5	0.25				
15	Sulphates (as S04)	mg/l	200	400	12.0				
16	Total dissolved Solids	mg/l	500	2000	120.0				
17	Residual Chlorine	mg/l	-	-	N.D				
18	Coagulant Dose(Jar tests)	mg/l	-	-	-				
19	Dissolve Oxygen	-	-	-	-				
20	B.O.D.	-	-	-	-				
21	C.O.D.	-	-	-	-				
BACTERIOLOGICAL									
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 Result are Acceptable Limit.


CHEMIST
 In Charge / Chemist
 Water Testing Laboratory
 P.H.E. Sub-Division
 Ambikapur