

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1167

Dated: 11/5/2025

It is certified that an inspection team headed by Mukesh Gupta, A.E., P.H.E. Ambikapur

(Name of Officers with designation) from P.H.E. Sub Division Ambikapur

inspected the Birla Open Minds International School, Sangawan Ambikapur (C.G.)

(Name & Address of the school) on 01/05/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. — dated 24/10/2024

of District Water Testing Lab (PHED Lab) certified that

the Birla Open Minds Inter. School (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 30/04/2026

 A.E.

 01/05/2025
Executive Engineer
Public Health Engineering
Division Ambikapur (C.G.)
Signature with Seal
Name
Designation
Name & Address of the Office / Department :
Sushil Kumar Singh
Executive Engineer

To Principal
Birla Open Minds
International School Sangawan, Ambikapur
(Name & Address of the Institution)

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



District Water Testing Laboratory

Public Health Engineering Department, Division Ambikapur
Near Marine Drive Talab, Ambikapur, Distt. Surguja (C.G.)
Email:-eeamb-phe-cg@nic.in

Test Report (Drinking Water)				
Report No. :- 80	Discipline:- Chemical Testing	Group:- Drinking Water	TC -11141	Temperature:- 28.0°C
Senders Name & Address :- Birla Open Minds International School Sargawan, Ambikapur Dist. :- Surguja (C.G.)	Senders Letter No./Date	22/10/2024	Lab ID : T- 7558	Humidity:- 60%
	Sample Collection Date	22/10/2024	Sampled by	School Staff
	DL Receipt No.	10/2024-80	Sampling Plan & Procedure	Note done by lab staff
	Date of Analysis Started	22/10/2024	DL Receipt Date	22/10/2024
			Date of Analysis Completed	24/10/2024

Sample Details					
S.N.	Sample I.D.	District / Block	City / Village	Habitation	Location/Source ID/GPS Identification
1	DL/PHED/AMB-0158	Surguja/Ambikapur	Ambikapur	Sargawan	Birla Open Mind International School Sargawan - R.O. filter Water
2.					
3.					
4.					
5.					

Details of parameters their Test method units and specification as per IS/APHA										
S. N.	Parameters	Test method IS:3025/APHA 23rd ed.	Unit	As per IS-10500-2012 Drinking Water		Result of S.No.				
		Method		Acceptabl e Limit	Permissibl e Limit	01	02	03	04	05
(1)	(2)	(3)	(4)	(5)	(6)	-	-	-	-	-
1	Turbidity	APHA23rd edition-2130-Turbidity Method B	NTU	1	5	0.40	-	-	-	-
2	Colour	APHA23rd edition-2120-Colour Method B(Platinum Cobalt Visual Comparison)	CU	5	15	1.00	-	-	-	-
3	Odour	IS:3025(Part 5)		Agree	Agree	Agree	-	-	-	-
4	Taste	IS:3025(Part 8)		Agree	Agree	Agree	-	-	-	-
5	PH @25°	APHA23rd edition-4500-H+Method B	PH scale	6.5-8.5	6.5-8.5	6.50	-	-	-	-
6	Alkalinity as CaCO ₃	APHA 23rd edition-2320-Alkalinity Method B(Titration Method)	mg/l.	200	600	96.00	-	-	-	-
7	TDS	APHA 23rd edition-2540-TDS Method C(Dried at 180 Degree Celsius)	mg/l.	500	2000	175.00	-	-	-	-
8	Chloride as Cl	APHA23rd edition-4500-Cl Method B(Argentometric Method)	mg/l.	250	1000	55.00	-	-	-	-
9	Total Hardness as Ca CO ₃	APHA23rd edition-2340-Hardness Method C(EDTA method)	mg/l.	200	600	120.00	-	-	-	-
10	Calcium as Ca++	APHA23rd edition-3500-Ca method B(EDTA Method)	mg/l.	75	200	25.60	-	-	-	-
11	Magnesium as Mg++	APHA23rd edition-3500-Mg Method B(By Calculation)	mg/l.	30	100	13.60	-	-	-	-

Remark:-

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.

**** End Of Report****


Quality Manager
 District Water Testing Laboratory
 PHED, Ambikapur, Surguja (C.G.)

District Water Testing Laboratory
Public Health Engineering Department, Division Ambikapur
Near Marine Drive Talab, Ambikapur, Distt. Surguja (C.G.)
Email:-eeamb-phe-cg@nic.in

Test Report (Drinking Water)

Report No. :- 80	Discipline:- Chemical Testing	Group:- Drinking Water	TC -11141 Lab ID : T- 7558	Temperature:- 25.6°C Humidity:- 60%
Senders Name & Address :- Birla Open Minds International School Sargawan, Ambikapur Dist. :- Surguja (C.G.)	Senders Letter No./Date	22/10/2024	Sampled by	School Staff
	Sample Collection Date	22/10/2024	Sampling Plan & Procedure	Note done by lab staff
	DL Receipt No.	10/2024-80	DL Receipt Date	22/10/2024
	Date of Analysis Started	22/10/2024	Date of Analysis Completed	24/10/2024

Sample Details

S.N.	Sample I.D.	District / Block	City / Village	Habitation	Location/Source ID/GPS Identification
1.	DL/PHED/AMB-0158	Surguja/Ambikapur	Ambikapur	Sargawan	Birla Open Mind International School Sargawan – R.O. filter Water
2.					
3.					
4.					
5.					

Details of parameters their Test method units and specification as per IS/APHA

S. N.	Parameters	Test method IS:3025/APHA 23rd ed.		Unit	As per IS-10500-2012 Drinking Water		Result of S.No.				
		Method	Part No.		Acceptabl e Limit	Permissibl e Limit	1	2	3	4	5
(1)	(2)	(3)	(4)	(5)	(6)	(7)					
1	Spe. Conductivity @25 °C	IS:3025	Part-14	µS/cm	-	-	273.00				
2	Nitrate as NO ₃	APHA 23rd ed.	Part -2120B	Mg/l	45	45	N.D.				
3	Iron as Fe ⁺⁺	APHA 23rd ed.	Part -05	Mg/l	0.1	1.0	N.D.				
4	Fluoride as F	APHA 23rd ed.	Part- 7/8	Mg/l	1.0	1.5	0.15				
5	Residual Chlorine	-	-	Mg/l	0.2	1.0	N.D.				
6	Sulphate(as SO ₄)	-	-	Mg/l	200	400	13.00				
7	Bacteriological	H ₂ S(Vials Kits Analy.)	(24 hrs/48 hrs)	24 Hrs	-	-	Absent				
				48 Hrs	-	-	Absent				

Remark:-

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2. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters.
4. Samples will be stored for a period of 10 days from date of issue of report.
5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.

**** End Of Report****

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