

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Mr. Krishna Kumar Sinha
 (Name of Officers with designation) from P.H.E.D. Ambikapur Distt. Surguja (C.G.)
 (Name of Department/ Office) inspected the BIRLA OPEN MINDS INTERNATIONAL SCHOOL
 (Name & Address of the school) on 22/10/24 (date of inspection) and found that the
BIRLA OPEN MINDS INTERNATIONAL 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 norms prescribed by the Central/
 State/ U.T. Govt.

The above is valid for a period of 2 years.

Signature with Seal: K.K. Sinha

Name

Designation

CHEMIST
 Water Testing Laboratory
 P.H.E. Sub Division
 Ambikapur

Name & Address of the Office / Department : P.H.E.D. Ambikapur
Distt. Surguja (C.G.)

To

Birala Open Minds International
School, Sarjawan, Ambikapur
Distt. Surguja (C.G.)

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.



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

Report No. - 00	Discipline:- Chemical Testing	Test Report (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	Group:- Drinking Water	Lab ID: T- 7558	Humidity:- 60%
	Sample Collection Date	22/10/2024	Sampled by	School Staff
	DL Receipt No.	22/10/2024	Sampling Plan & Procedure	Note done by lab staff
	Date of Analysis Started	10/2024-80	DL Receipt Date	22/10/2024
			Date of Analysis Completed	24/10/2024

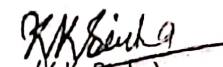
Sample Details					
S.N	Sample I.D.	District / Block	City / Village	Habitation	Location/Source ID/GPS Identification
1	DL/PHED/AMB-0158	Surguja/Ambikapur	Ambikapur	Sargawan	Birla Open Mind International School Sargawan R.O. filter Wat
2					
3					
4					
5					

Details of parameters their Test method units and specification as per IS/APHA									
Parameters	Test method IS:3025/APHA 23rd ed.	Method	Unit	As per IS-10500-2012 Drinking Water		Result of S No			
				Acceptabl e Limit	Permissibl e Limit	01	02	03	04
(1)	(2)	(3)	(4)	(5)	(6)	01	02	03	04
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	13.50	-	-	-

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 not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" 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****


 (R.K. Singh)
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 W
2.					
3.					
4.					
5.					

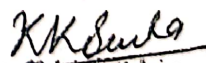
Details of parameters their Test method units and specification as per IS/APHA

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	
										(2)
Spe Conductivity @25 °C	IS:3025	Part-14	µS/cm	-	-	273.00				
Nitrate as NO ₃	APHA 23rd ed.	Part -2120B	Mg/l	45	45	N.D.				
Iron as Fe ⁺⁺	APHA 23rd ed.	Part -05	Mg/l	0.1	1.0	N.D.				
Fluoride as F	APHA 23rd ed.	Part- 7/8	Mg/l	1.0	1.5	0.15				
Residual Chlorine	-	-	Mg/l	0.2	1.0	N.D.				
Sulphate(as SO ₄)	-	-	Mg/l	200	400	13.00				
Bacteriological	H ₂ S(Vials Kits Analy.)	(24 hrs/48 hrs)	24 Hrs	-	-	Absent				
			48 Hrs	-	-	Absent				

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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. Sahu
 Chief Engineer
 District Water Testing Laboratory
 P.H.E. Sub Division
 Ambikapur
 Surguja (C.G.)