

Sub Divisional Level Water Testing Laboratory, Panki

Drinking Water and Sanitation Division, Medininagar

Near Police Station, Balumath road, Panki, Palamu

Jharkhand-822122

NABL 139[Criteria for NABL Recognition of Government Drinking

Water Testing Laboratory

Certificate No. NABL-DWT-01432

Email: sdlwtpanki@gmail.com



Issued to:- BIRLA OPEN MINDS INTERNATIONAL SCHOOL

Sua-Jorkat Road, Patfuliya, Sua, Chiyanki

Daltonganj Palamu-822102

Sample Code: -28/04/Bri/Ope/Sch/01

Date of Issue: -29/04/2026

Sample Particulars

Sample Name/Description: - Water Sample

Sample Quantity: - 1000ml

Sample pkg. Condition: -Good

Date of Sampling :- 28/04/2026

Sample Receive Date:- 28/04/2026

Sample Collected By:- Customer

Sampling Location:- Sua-Jorkat Road, Patfuliya, Sua, Chiyanki, Daltonganj Palamu

Test Result

Environmental Condition :- Temperature = $25 \pm 2^{\circ}\text{C}$

Humidity = $55 \pm 10\%$

Test started on: 28/04/2026

Test completed on: 28/04/2026

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per ISO 10500:2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH	-	7.10	APHA 24 th Ed.2017-4500-H B (Electrometric method)	6.5 - 8.5	No relaxation
2	Total Dissolved Solid (TDS)	mg/L	231	APHA 24 th Ed.2017-2540C. (Dried at 180 ^o C / Instrumental)	500	2000
3	Turbidity	NTU	1.10	APHA 24 th Ed.2017-2130 B (Nephelometric method)	1	5
4	Total Alkalinity as CaCO ₃	mg/L	160	APHA 24 th Ed.2017-2320 B (Titration method)	200	600
5	Total Hardness as CaCO ₃	mg/L	168	APHA 24 th Ed.2017-2340 C (EDTA Titration method)	200	600
6	Calcium as (Ca)	mg/L	44.80	APHA 24 th Ed.2017-3500 Ca B (EDTA Titration method)	75	200
7	Magnesium as (Mg)	mg/L	13.44	APHA 24 th Ed.2017-3500-Mg B (Calculation method)	30	100
8	Chloride as (Cl)	mg/L	26	APHA 24 th Ed. 2017-4500-CL B (Argentometric method)	250	1000
9	Fluoride as (F)	mg/L	0.81	APHA 24 th ED. 2017-4500 F C(Ion Selective electrode method)	1.0	1.5
10	Iron as (Fe)	mg/L	0.34	APHA 24 th ED. 2017-3500 Fe B (1,10-phenanthroline method)	0.3	No Relaxation
11	Color	CU (Hazen)	05	APHA 24 th ED. 2017-2120 B (Visual Comparison method)	05	15
12	Odour	Qualitative	Agreeable	Observation	-	-
13	Taste	Qualitative	Agreeable	Observation	-	-

Note:-Fluoride(F), Iron(Fe) is not Scope in NABLRecog.

Sub divisional Level Water Testing

Laboratory, Panki

End of the report.

Chemist

Signature

Date

Signature

Date

Signature

Date

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated

It is certified that an inspection team headed by Rajesh K. Singh

(Name of Officers with designation) from A.E. Sub-Div Jajpur & SD PHED Medininagar

inspected the Birla Open Minds International School Sui. Chiyaki Daltonganj

(Name & Address of the school) on 28/04/2026 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 28/04/Bollopel/schl 01 dated 28/04/2026

of S.D.L.W.T.L. Panji Lab (PHED Lab) certified 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. 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 ONE Year from Issue Date

Signature with Seal

Name

Designation

Name & Address of the Office / Department

Jeson Haro

Executive Engineer

Water S.D. Unit

Medininagar

To

Birla open minds International School Sui. Chiyaki Daltonganj
(Name & Address of the Institution)

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