

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PH/394-02/24 (U)

Dated: 03/06/2024

It is certified that an inspection team headed by Ex. Anuj Mahato & Shriv LAL Kundu

(Name of Officers with designation) from PHED (DWWS Dept)

inspected the Central Academy, At: Kanke Road, Kanke, Near Holiday Homes, Ranchi, Jharkhand.

(Name & Address of the school) on 2.06.2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. JH/OSD/05/2024/1108 dated 29.05.2024

of Aavaniva Blotch Co. Ltd. (PHED Lab) certified that the

Central Academy (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 30/05/2025

Signature with Seal: अवर प्रमंडल पदाधिकारी
Name: अवर प्रमंडल पदाधिकारी
Designation: स्वास्थ्य विभाग

अवर प्रमंडल पदाधिकारी
Name: अवर प्रमंडल पदाधिकारी
Designation: Asst. Engr. DWWS, RVC
Name & Address of the Office / Department: PHED, RVC

To Manager,
Central Academy
(Name & Address of the Institution)
Kanke, Ranchi, Jharkhand.

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

NABL Accredited Laboratory as per ISO/IEC:17025:2005
Recognized by Ministry of Environment and Forest (MoEF), Govt. of India
ISO 9001: 2008 and OHSAS 18001: 2007 Certified Company

ENalyze*

TEST REPORT		Report No.RNC-JH/OSD/05/2024/1108
Name of Client and Address: M/s. CENTRAL ACADEMY KANKE ROAD, NEAR HOLIDAY HOMES, KANKE, RANCHI JHARKHAND	Sample Code	RNC-JH/OSD/05/2024/1108
	Sample Location	Drinking Water
	Sample Collected By	Biotech Pvt. Ltd.
	Method of Sampling	IS:3025 (Part 1)
	Sample Type	Drinking Water
	Sample Collected On	18.05.2024
	Sample Received on Date	18.05.2024
	Analysis Date	19.05.2024 to 20.05.2024
	Reporting Date	29.05.2024
Sample returned /stored	Stored at 4 ^o C for 1 week from the date of reporting	

TEST PARAMETERS

Sr. No.	Parameter	Result	Limit as per IS:10500	Unit	Standard Method
1	Colour	1.0	<5	Hazen Units	IS:3025 Part-04 (R.A:2002)
2	Odour	Agreeable	Agreeable	--	IS:3025 Part-05 (R.A:2002)
2	Turbidity	0.37	<1.0	NTU	IS:3025 Part-10 (R.A:2002)
3	TDS	67.0	<500	Mg/Lit	IS:3025 Part-16 (R.A:2002)
Chemical Parameters					
1	pH	7.45	6.5 to 8.5	--	IS:3025 Part-11(R.A:2002)
2	Total Hardness as CaCO ₃	59.12	<200	mg/lit	IS:3025 Part-21(2009)
3	Total Alkalinity as CaCO ₃	42.46	<200	mg/lit	IS:3025 Part-23 (R.A:2003)
4	Chloride as Cl	14.82	<250	mg/lit	IS:3025 Part-32 (R.A:2003)
5	Sulphate as SO ₄	4.12	<200	mg/lit	APHA:22 ND edition-(4500-SO ₄ E)
6	Residual Chlorine	BDL	0.2	mg/lit	APHA:22 ND edition-(4500-Cl B)
7	Sulphides as S	BDL	<0.05	mg/lit	IS:3025 (Part 29)
8	Ammonia	BDL	<0.5	mg/lit	APHA:22 ND edition-(3500-Cr B)
9	Nitrate as NO ₃	1.0	<45.0	mg/lit	APHA:22 ND edition- (4500-F F)
10	Fluorides as F	0.24	<1.0	mg/lit	APHA: 22 ND edition-(4500-F F)
11	Phenol	BDL	<0.001	mg/lit	IS: 3025 Part-43(R.A: 2003)
12	Detergent	BDL	<0.2	mg/lit	APHA: 22 ND edition -(5540 C)
Elemental Parameters					
1	Calcium as Ca	21.12	<75.0	mg/lit	IS:3025 Part-02(2004)
2	Cadmium as Cd	BDL	<0.003	mg/lit	IS:3025 Part-02(2004)
3	Manganese as Mn	0.02	<0.1	mg/lit	IS:3025 Part -02(2004)
4	Iron as Fe	<0.1	<0.30	mg/lit	IS:3025 Part-02(2004)
5	Magnesium as Mg	4.45	<30.0	mg/lit	IS:3025 Part-02(2004)
6	Mercury as Hg	BDL	<0.001	mg/lit	IS:3025 Part-02(2004)
7	Selenium as Se	BDL	<0.01	mg/lit	IS:3025 Part-02(2004)
8	Zinc as Zn	0.32	<5	mg/lit	IS:3025 Part-02(2004)
9	Arsenic as As	BDL	<0.01	mg/lit	IS:3025 Part-02(2004)
10	Lead as Pb	BDL	<0.01	mg/lit	IS:3025 Part-02(2004)
11	Chromium as Cr	BDL	<0.03	mg/lit	IS:3025 Part-02(2004)

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12	Aluminum as Al	0.32	<0.03	mg/lit	IS:3025 Part-02(2004)
13	Copper as Cu	<0.02	<0.05	mg/lit	IS:3025 Part-02(2004)
14	Boron as B	0.02	<0.5	mg/lit	IS:3025 Part-02(2004)
15	Barium as Ba	0.003	<0.7	mg/lit	IS:3025 Part-02(2004)
16	Silver as Ag	BDL	<0.1	mg/lit	IS:3025 Part-02(2004)
17	Molybdenum as Mo	BDL	<0.07	mg/lit	IS:3025 Part-02(2004)
18	Nickel as Ni	<0.01	<0.02	mg/lit	IS:3025 Part-02(2004)
Microbiological Parameters					
1	Total Coliform	<2	Absent	MPN/100ml	IS: 1622 (R.A :1996)
2	Escherichia coli	<2	Absent	MPN/100ml	IS: 1622 (R.A :1996)

➤ **BDL** – Below Detectable Limit

➤ **Note:** For E-Coli and Coliform <2 can be considered as absent

for Neeta
Verified By - Dr. Neeta Zatakia
Technical Manager

Sarita
Authorized By - Sarita Upadhye
Technical Manager

Bikash
Govt. Analyst
Dr. Bikash Aich
Managing Director
-----End of Report-----

