

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE**No. 319A.....Date: 19/9/2026

It is certified that an inspection team headed by **Sub Division Officer, Chas** from **Drinking Water And Sanitation Division Chas** inspected the **Kendriya Vidyalaya No. 1, Bokaro Steel City** on 18/09/2026 (date of inspection) and on the basis of Water Test Report (Attached) bearing no **2026/682** dated **19/09/2026** of **District Level Water Testing Laboratory, Chas** (PHED Lab) certified that the. **Kendriya Vidyalaya No. 1, Bokaro Steel City** (Name of school) has safe drinking water facilities for the **students** and members of staff of the institution. School 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: 18/09/2027 (one year)

To
Principal
Kendriya Vidyalaya No. 1
Bokaro Steel City
Bokaro, Jharkhand

for Md. Tanvir
19/09/2026
Sub Division Officer, Chas
Drinking Water and Sanitation Sub-Division
Chas, Bokaro, Jharkhand-827013
19/9/26
Engineer

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



District Level Water Testing Laboratory ,Chas
ITI More Chas, PIN-827013
Email: dlwtlchas@gmail.com



TC-16293

TEST REPORT

FIELD: - Testing	DISCIPLINE: - Chemical	GROUP: - Water	SUB GROUP: - Drinking Water
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Test Report Number: 2026/681	URL No. : TC162932600000681F	Issue Date: 19/09/2026
Issued To: (Name & Address of Customer)	Kendriya Vidyalaya – 1 Bokaro Steel City Bokaro , Jharkhand (Raw Water)	Source Type – Surface Water
		Sample Id.: DLWTLCHAS/2026/SW/681
		Sample Received Date: 18/09/2026
Date of Start Analysis:	18/09/2026	Sample Collected By: Sample Taker
Date of Completion Analysis:	19/09/2026	Sample Quantity: - 1 litter
		Sample Condition: - Good

Sl. No.	Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	7.89	APHA 24 th Edition 2023-4500-H ⁺ B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	1.97	APHA-24 th Edition 2023-2130-B, (Nephelometric method)	1	5
3	Total Dissolved Solids	mg/L	266	APHA 24 th Edition .2023-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
4	Total Alkalinity as CaCO ₃	mg/L	84	APHA-24 th Edition 2023-2320-B, (Titration Method)	200	600
5	Total Hardness as CaCO ₃	mg/L	212	APHA-24 th Edition 2023-2340-C (EDTA Titrimetric method)	200	600
6	Calcium as Ca	mg/L	60.92	APHA-24 th Edition 2023-3500-Ca-B, (EDTA Titrimetric Method)	75	200
7	Magnesium as Mg	mg/L	14.58	APHA-24 th Edition 2023-3500-Mg-B, (Calculation Method)	30	100
8	Chloride as Cl	mg/L	31.99	APHA-24 th Edition 2023-4500 Cl- B, (Argentometric method)	250	1000
9	Fluoride as F	mg/L	0.28	APHA-24 th Edition 2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
10	Colour	HU	10	APHA-24 th Edition 2023-2120 B, (Visual Comparison)	5	15
11	Odour	-	Agreeable	IS 3025 (Part5): 2022, Observation	Agreeable	Agreeable
12	Taste	-	Agreeable	IS 3025 (Part 8):2023, Observation	Agreeable	Agreeable

Notes: -

- ♦ The results listed refer only to the tested sample and applicable parameters as received from the customer
- ♦ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ♦ This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge.
- ♦ All disputes are subjected to the Bokaro Jurisdiction.
- ♦ BDL=Below Detection Limit.
- ♦ The laboratory is responsible for all the information given in the report.



Reviewed & Authorized By:

Mukul Rawani
19/09/26

Quality Manager
District Level Water Testing Laboratory
D.W. & S. Division, Chas
(Mukul Rawani)
Quality Manager

End of Report



District Level Water Testing Laboratory ,Chas
ITI More Chas, PIN-827013
Email: dlwtlchas@gmail.com

TEST REPORT

FIELD: - Testing	DISCIPLINE: - Biological	GROUP: - Water	SUB GROUP: - Drinking Water
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Test Report Number: 2026/681	URL No. :- -----	Issue Date: 19/09/2026
Issued To: (Name & Address of Customer)	Kendriya Vidyalaya – 1 Bokaro Steel City Bokaro , Jharkhand (Raw Water)	Source Type –Surface Water
		Sample Id.: DLWTLCHAS/2026/GW/681
		Sample Received Date: 18/09/2026
Date of Start Analysis:	18/09/2026	Sample Collected By: Sample Taker
Date of Completion Analysis:	19/09/2026	Sample Quantity: - 1 litter
		Sample Condition: - Good

Sl. No.	Test Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015
					Acceptable Limit Permissible Limit (In Absence of Alternate source)
1	Total Coliform	CFU/100 mL	< 1	APHA 24 th Ed. 2023-9222 B (Membrane Filter Technique)	Shall not be detected in any 100 mL Sample
2	Thermotolerant (Faecal) Coliform	CFU/100 mL	< 1	APHA 24 th Ed. 2023-9222 D (Membrane Filter Technique)	Shall not be detected in any 100 mL Sample

Specific Contractual Notes :-

- ♦ The results listed refer only to the tested sample and applicable parameters as received from the customer
- ♦ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ♦ Tested Sample shall be retained up to seven days from the date of issue of the certificate.
- ♦ This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge.
- ♦ All disputes are subjected to the Bokaro Jurisdiction.
- ♦ Customer asked for above test only.
- ♦ < 1 Indicates the absence of Bacteria
- ♦ TNTC = Too Numerous To Count



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D.W. & S. Division, Chas
(Mukul Rawani)
Quality Manager



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TC-16293

TEST REPORT

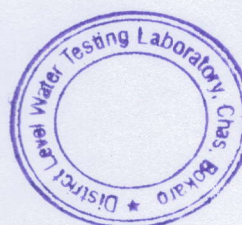
FIELD: - Testing	DISCIPLINE: - Chemical	GROUP: - Water	SUB GROUP: - Drinking Water
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Test Report Number: 2026/682	URL No. : TC1629326000000682F	Issue Date: 19/09/2026
Issued To: (Name & Address of Customer)	Kendriya Vidyalaya – 1 Bokaro Steel City Bokaro , Jharkhand (Treated Water)	Source Type –Treated Water
		Sample Id.: DLWTLCHAS/2026/TW/682
		Sample Received Date: 18/09/2026
Date of Start Analysis:	18/09/2026	Sample Collected By: Sample Taker
Date of Completion Analysis:	19/09/2026	Sample Quantity: - 1 litter
		Sample Condition: - Good

Sl. No.	Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	7.63	APHA 24 th Edition 2023-4500-H ⁺ B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.88	APHA-24 th Edition 2023-2130-B, (Nephelometric method)	1	5
3	Total Dissolved Solids	mg/L	192	APHA 24 th Edition 2023-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
4	Total Alkalinity as CaCO ₃	mg/L	68	APHA-24 th Edition 2023-2320-B, (Titration Method)	200	600
5	Total Hardness as CaCO ₃	mg/L	152	APHA-24 th Edition 2023-2340-C (EDTA Titrimetric method)	200	600
6	Calcium as Ca	mg/L	43.28	APHA-24 th Edition 2023-3500-Ca-B, (EDTA Titrimetric Method)	75	200
7	Magnesium as Mg	mg/L	10.69	APHA-24 th Edition 2023-3500-Mg-B, (Calculation Method)	30	100
8	Chloride as Cl	mg/L	29.99	APHA-24 th Edition 2023-4500 Cl- B, (Argentometric method)	250	1000
9	Fluoride as F	mg/L	0.26	APHA-24 th Edition 2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
10	Colour	HU	05	APHA-24 th Edition 2023-2120 B, (Visual Comparison)	5	15
11	Odour	-	Agreeable	IS 3025 (Part5): 2022, Observation	Agreeable	Agreeable
12	Taste	-	Agreeable	IS 3025 (Part 8):2023, Observation	Agreeable	Agreeable

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(Mukul Rawani)

Quality Manager

End of Report



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Email: dlwtlchas@gmail.com

TEST REPORT

FIELD: - Testing	DISCIPLINE: - Biological	GROUP: - Water	SUB GROUP: - Drinking Water
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Test Report Number: 2026/682	URL No. :-	Issue Date: 19/09/2026
Issued To: (Name & Address of Customer)	Kendriya Vidyalaya – 1 Bokaro Steel City Bokaro, Jharkhand (Treated Water)	Source Type – Treated Water
		Sample Id.: DLWTLCAS/2026/TW/682
		Sample Received Date: 18/09/2026
Date of Start Analysis:	18/09/2026	Sample Collected By: Sample Taker
Date of Completion Analysis:	19/09/2026	Sample Quantity: - 1 litter
		Sample Condition: - Good

Sl. No.	Test Parameter	Unit	Result	Method Reference	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015
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1	Total Coliform	CFU/100 mL	< 1	APHA 24 th Ed. 2023-9222 B (Membrane Filter Technique)	Shall not be detected in any 100 mL Sample
2	Thermotolerant (Faecal) Coliform	CFU/100 mL	< 1	APHA 24 th Ed. 2023-9222 D (Membrane Filter Technique)	Shall not be detected in any 100 mL Sample

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