



OFFICE OF THE RANCHI MUNICIPAL CORPORATION, RANCHI

(Health Section)

Kutchery Road, Ranchi-834001

e-mail :- support@ranchimunicipal.com

Letter No.:...173/Health

Date : 15.07.2025

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by Dr. Kiran Kumari , Asst. Public Health Officer from Ranchi Municipal Corporation, Ranchi, Jharkhand inspected the BRIDGEFORD SCHOOL, Tupudana, Ranchi on 11.07.2025 and on the basis of Water Test Report (Attached) bearing no. 04 Dated 08/05/2025 of Environment Laboratory, CMPDI(HQ), Ranchi., Jharkhand, certified that BRIDGEFORD 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 and the campus as per norms prescribed by the Central/State/U.T. Govt.

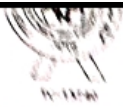
This certificate is valid till 14/07/2026

Signature with Seal:

Dr. Kiran Kumari
Asst. Public Health Officer
Ranchi Municipal Corporation, Ranchi,
Jharkhand.

To

BRIDGEFORD SCHOOL
Tupudana, Ranchi



ENVIRONMENT LABORATORY, CMPDI (HQ), RANCHI



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TEST REPORT

05/25 Test Report No. 04	Date of Report: 08/05/2025	Year	2025-26
Type of Sample:	Drinking Water	Month Ending	May '25
Customer	Bridgeford School	Date of Receipt:	25/04/2025
Mode of Receipt of Sample:	Sample received at the lab	Date of Analysis:	25/04/2025 05/05/25
Testing/ Sampling Protocol	IS: 10500 Drinking Water Standards, IQR 33		
Remarks & Observation:	Samples received in 5 lit plastic Jerri cane, Colour as observed is transparent		

TEST RESULT

The sample has been tested with the following results: -

Stations:

1 Bridgeford School Tupudana

Date of Sampling:

25-04-2025

SLNo	Parameter	Sampling Stations	Detection Limit	IS:10500 Standards	Standard / Test Method
		1			
1	Boron (as B), mg/l	<0.005	0.005	0.5, Max	APHA (24th Edition) [Method: 3120 B (ICP Method): 2023]
2	Cadmium (as Cd), mg/l	<0.0004	0.0004	0.003, Max	APHA, 24th Edition, AAS-GTA
3	Calcium (as Ca), mg/l	14.4	1.60	75, Max	IS-3025/40:1991 EDTA
4	Chloride (as Cl), mg/l	14.87	0.08	250, Max	APHA(24th Edition), 4110, Determination of Anion by Ion Chromatography: 2023
5	Copper (as Cu), mg/l	0.0009	0.0009	0.05, Max	APHA (24th Edition) [Method: 3120 B (ICP Method): 2023]
6	Fluoride (as F) mg/l	0.18	0.04	1.0, Max	APHA(24th Edition), 4110, Determination of Anion by Ion Chromatography: 2023
7	Free Residual Chlorine, mg/l	<0.02	0.02	0.2, Min	APHA, 24th Edition, DPD
8	Iron (as Fe), mg/l	0.006	0.001	0.3, Max	APHA (24th Edition) [Method: 3120 B (ICP Method): 2023]
9	Lead (as Pb), mg/l	<0.001	0.001	0.01, Max	APHA, 24th Edition, AAS-GTA
10	Manganese (as Mn), mg/l	0.010	0.001	0.1, Max	APHA (24th Edition) [Method: 3120 B (ICP Method): 2023]
11	Nickel (as Ni), mg/l	0.010	0.003	0.02, Max	APHA (24th Edition) [Method: 3120 B (ICP Method): 2023]
12	Nitrate (as NO ₃ ⁻), mg/l	36.85	0.13	45, Max	APHA(24th Edition), 4110, Determination of Anion by Ion Chromatography: 2023
13	Odour	Agreeable	Qualitative	Agreeable	IS 3025 /05:1983, R-2012, Qualitative
14	pH value	6.62	0.20	6.5 to 8.5	IS-3025/11:1983, R-1996, Electrometric
15	Phenolic compounds (as C ₆ H ₅ OH), mg/l	<0.001	0.001	0.001, Max	APHA, 24th Edition, 4-Amino Antipyrine
16	Selenium (as Se), mg/l	<0.0005	0.0005	0.01, Max	IS 3025(Part 56), AAS-VGA Method: 2003
17	Sulphate (as SO ₄ ⁻²) mg/l	18.77	0.06	200, Max	APHA(24th Edition), 4110, Determination of Anion by Ion Chromatography: 2023
18	Total Alkalinity (CaCO ₃), mg/l	28	4.00	200, Max	IS-3025/23:1986, Titration
19	Total Arsenic (as As), mg/l	<0.002	0.002	0.01, Max	IS 3025/ 37:1988 R : 2003, AAS-VGA
20	Total Chromium (as Cr), mg/l	<0.002	0.002	0.05, Max	APHA (24th Edition) [Method: 3120 B (ICP Method): 2023]
21	Total Dissolved Solids, mg/l	158	25.00	500, Max	IS 3025 /16:1984 R : 2006, Gravimetric
22	Total Hardness (CaCO ₃), mg/l	48	4.00	200, Max	IS:3025/21:1983 R-2002, EDTA
23	Turbidity, NTU	<0.50	0.50	1.0, Max	IS-3025/10:1984 R-1996, Nephelometric
24	Zinc (as Zn), mg/l	0.002	0.001	5.0, Max	APHA (24th Edition) [Method: 3120 B (ICP Method): 2023]

[Signature]
(Analysed by)

Reviewed By

(End of Report)

(Name & Designation of Authorized Signatory)

Gargi Pandey
Deputy Manager (Env)

11/7/25
Authorized Signatory
Environment Laboratory
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DISCLAIMERS: 1) This Report refers to the values obtained at the time of testing and results related to the items tested
2) This Report cannot be reproduced in part or full without written permission of the management.