



District Level Water Testing Laboratory, Godda
Office Of Executive Engineer
PHED Campus Godda,
814133

Email: dlwtlgodda@gmail.com



TC-16701

Report No:	GDA20260812GW-07	Date of issue: 13.08.2026
Name of Address of Customer	BHARAT BHARATI PUBLIC SCHOOL, PRATAP NAGAR(CHITRAGUPTA COLONY), DIST-GODDA (JHARKHAND), PIN-814133.	Sample code: 20260812GW-07
		Sample Type: GROUND WATER
Sample location		1L PVC Bottle
Sample Received date	12.08.2026	Sample Collected by
Sampling Procedure	Sampling not done by the Laboratory	Shobha kumara singh
		Environmental Condition
		Temp.25 ± 3 °C
		Hum 50±10%
Date of Analysis	13.08.2026	Date of completion of Analysis
		13.08.2026

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 @25	-	7.13	APHA 24 th Edition 2023-4500-H ⁺ B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.00	APHA-24 th Edition 2023-2130-B, (Nephelometric method)	1	5
3	Total Dissolved Solids @180°C	mg/L	32	APHA 24 th Ed.2023-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
4	Chloride (as Cl)	mg/L	7.99	APHA-24 th Edition 2023-4500 Cl- B, (Argentometric method)	250	1000
5	Total Hardness as CaCO ₃	mg/L	64	APHA-24 th Edition 2023-2340-C (EDTA Titrimetric method)	200	600
6	Total Alkalinity as CaCO ₃	mg/L	28	APHA-24 th Edition 2023-2320-B, (Titration Method)	200	600
7	Calcium as Ca ⁺	mg/L	14.4	APHA-24 th Edition 2023-3500-Ca-B, (EDTA Titrimetric Method)	75	200
8	Magnesium as Mg ⁺	mg/L	6.72	APHA-24 th Edition 2023-3500-Mg-B, (Calculation Method)	30	100
9	Fluoride as F	mg/L	0.16	APHA 24 th Edition.2023-4500 F- C, (Ion selective electrode method)	1.0	1.50
10	Colour	HU	8	APHA 24 th Ed.2023-2120 B, (Visual Comparison method)	5	15
11	Taste		Agreeable	IS3025 (Part 8) 2023	Agreeable	Agreeable

Specific contractual notes: -

- ♦ The results listed refer only to the tested sample and applicable parameter.
 - ♦ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
 - ♦ This report can not be reproduced, except when in full, without the written permission of the Lab in-charge
 - ♦ Tested Sample shall be retained up to Seven Days from the date of issue of the certificate.
 - ♦ The liability of the laboratory is limited to the invoiced amount.
- The Laboratory is responsible for all the information given in the report

Anand Kumar
13/08/2026

Reviewed/Checked By
Anand Kumar
(Technical Manager)

32 Technical Manager
District Level Water Testing Laboratory
D.W. & S. Division, Godda

-End of the Report

PS. Sisodia
Principal
Bharat-Bharati Public school
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Preeti Kumari
13/08/2026

Authorised Signatory
Preeti Kumari
(Quality Manager)

Quality Manager
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