



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

Email: dlwtlgodda@gmail.com

Test Report

Report No:	GDA20251212GW-02	Date of issue: 13.12.2025
Name of Address of Customer	Bharat Bharati Public School Chitragupta Colony, Pratap Nagar Godda, Jharkhand PIN- 814133 Mob- 9534046121	Sample code:20251212GW-02 Sample Type: SURFACE WATER
Sample location	Sample Quantity/Packing
Sample Received date	12.12.2025	Sample Collected by
Sampling Procedure	Sampling not done by the Laboratory	Environmental Condition
Date of Analysis	13.12.2025	Date of completion of Analysis

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	-	7.12	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	26	APHA 24 th Ed.2023-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
4	Chloride (as Cl)	mg/L	11.99	APHA-24 th Edition 2023-4500 Cl- B, (Argentometric method)	250	1000
5	Total Hardness as CaCO ₃	mg/L	44	APHA-24 th Edition 2023-2340-C (EDTA Titrimetric method)	200	600
6	Total Alkalinity as CaCO ₃	mg/L	52	APHA-24 th Edition 2023-2320-B, (Titration Method)	200	600
7	Calcium as Ca ⁺	mg/L	8	APHA-24 th Edition 2023-3500-Ca-B, (EDTA Titrimetric Method)	75	200
8	Magnesium as Mg ⁺	mg/L	5.76	APHA-24 th Edition 2023-3500-Mg-B, (Calculation Method)	30	100
9	Fluoride as F	mg/L	0.12	APHA 24 th Edition.2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
10	Colour	HU	08	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 re

Nilesh Kumar
13/12/2025

Reviewed/Checked By
Nilesh Kumar
(Microbiologist)

Microbiologist

District Level Water Testing Laboratory
62 D.W. & S. Division, Godda

Preeti Kumari
13/12/2025

Authorised Signatory
Preeti Kumari
(Quality Manager)
Quality Manager

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

-End of the Report