



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

Email: dlwlgodda@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	1L PVC Bottle
Sample Received date	12.12.2025		Sample Collected by	Niraj Kumar
Sampling Procedure	Sampling not done by the Laboratory		Environmental Condition	Temp. 25 ± 3 °C Hum 50±10%
Date of Analysis	13.12.2025		Date of completion of Analysis	13.12.2025

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 report.

Nilesh Kumar
13/12/2025

Reviewed/Checked By
Nilesh Kumar
(Microbiologist)

Microbiologist

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

-End of the Report

Preeti Kumari
13/12/2025

Authorised Signatory
Preeti Kumari
(Quality Manager)

Quality Manager

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