

District Level Water Testing Laboratory, Godda

Drinking Water & Sanitation Division Godda

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Source Details

Report No:	DLWTL/22/69	Date: 12.11.2022
Issued To:	+2 High School Godda Godda, Jharkhand, PIN – 814133	Type of Source: Bore well Type of Scheme: Power Pump
Sample Collected On:	12.11.2022	Sample Collected by: - Rajesh Kumar Das
Sample Tested On:	12.11.2022	

Water Quality Result

SL. No.	Parameter	Method Reference	BIS 10500:2012 (Acceptable- Permissible Limits)	Result
1	pH	APHA 23 rd Edition 2017-4500-H ⁺ B, (Electrometric Method)	6.5 - 8.5	7.28
2	Total Alkalinity as CaCO ₃	APHA-23 rd Edition 2017-2320-B, (Titration Method)	200 - 600	500
3	Total Hardness as CaCO ₃	APHA-23 rd Edition 2017-2340-C (EDTA Titrimetric method)	200 - 600	520
4	Calcium as Ca ⁺	APHA-23 rd Edition 2017-3500-Ca-B, (EDTA Titrimetric Method)	75 - 200	100.80
5	Magnesium as Mg ⁺	APHA-23 rd Edition 2017-3500-Mg-B, (Calculation Method)	30 - 100	64.32
6	Chloride as (Cl)	APHA-23 rd Edition 2017-4500-Cl-B, (Titration method)	250 - 1000	207.32
7	Arsenic as (As)	APHA-23 rd Edition 2017-3500- As-B	0.01 – 0.05	00

Note: -All Chemical parameters are expressed in milligrams/Litre (mg/L) except pH.

Biran kr. mahato
12/11/2022
Chemist
District Lab Godda

Asi
12/11/22
Lab In charge
DW&S Division Godda