



District Level Water Testing Laboratory, Godda
Near Knjhiya River Shivpur, Godda, PIN-814133
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Test Report

Report No:	DLWTL-GDA/04/13	Issue Date :- 20.04.2023
Issued To: (Name & Address of Customer)	Bharat Bharati Public School, Chitragupta Colony Pratap Nagar Godda, Jharkhand, PIN- 814133	Order Ref. No.:
Date of Start Analysis :	20.04.2023	Sample Collected By:-Chandan Kr. Yadav Sample Received Date:20.04.2023 Environmental Condition- Tem.- 25±3, Hum. 50 ± 10%
Date of Completion Analysis :	20.04.2023	

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	-	6.9	APHA 23 rd Edition 2017-4500-H* B, (Electrometric Method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.00	APHA-23 rd Edition 2017-2130-B, (Nephelometric method)	1	5
3	Total Dissolved Solids	mg/L	77	APHA 23 rd Ed.2017-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
4	Chloride (as Cl)	mg/L	27.98	APHA-23 rd Edition 2017-4500 Cl- B, (Argentometric method)	250	1000
5	Total Hardness as CaCO ₃	mg/L	84	APHA-23 rd Edition 2017-2340-C (EDTA Titrimetric method)	200	600
6	Total Alkalinity as CaCO ₃	mg/L	56	APHA-23 rd Edition 2017-2320-B, (Titration Method)	200	600
7	Calcium as Ca ⁺	mg/L	19.2	APIIA-23 rd Edition 2017-3500-Ca-B, (EDTA Titrimetric Method)	75	200
8	Magnesium as Mg ⁺	mg/L	8.4	APIIA-23 rd Edition 2017-3500-Mg-B, (Calculation Method)	30	100
9	Fluoride as F ⁻	mg/L	0.02	APIIA 23 rd Ed.2017-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
10	Colour	ITU	2	Visual comparison	5	15
11	Odour	-	Agreeable	Observation	Agreeable	Agreeable
12	Taste	-	Agreeable	Observation	Agreeable	Agreeable

Notes:-

- The results listed refer only to the tested sample and applicable parameters
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- This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge
- All disputes are subjected to the High Court Ranchi
- BDL=Below Detection Limit

Preeti Kumari

20/04/2023
District Level Water Testing Laboratory
D.W. & S. Division, Godda

Authorised Signatory
Quality Manager
District Level Water Testing Laboratory
D.W. & S. Division, Godda