



District Level Water Testing Laboratory, Deoghar
Panni Tanki, Near Bus Stand,
Deoghar-814112
Email: dlwtldeoghar@gmail.com



TC-14821

Test Report

ULR No	TC1482126000000185F		
Issued To:	DEV SANGHA NATIONAL SCHOOL Address-P.O -Dev Sangha, Bompas Town Deoghar	Issue Date : 08-10-2026	
		Sample Code : 261005DW-03	
		Sample Collect ed by	Customer
Sample Description / Type	Drinking Water	Sample	1 Ltr PVC Bottle
Sample Received date	05-10-2026	Sample Condition	Good
Date of start of Analysis	05-10-2026	Temperature-Humidity-	25±3°C 50±10 % RH
Date of Completion of Analysis :	08-10-2026	Report No:	DGR261005 -03

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 at 25°C	-	6.52	APHA 24 th Ed.2023-4500-H ⁻ B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU max	0.84	APHA 24 th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Fluoride as F	mg/L max	0.74	APHA 24 th Ed.2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.50
4	Colour	Hazen unit	5	APHA 24 th Ed.2023-2120 B, (Visual Comparison method)	5	15
5	Chloride (as Cl)	mg/L max	11.99	APHA 24 th Ed.2023-4500 Cl ⁻ B, (Argentometric method)	250	1000
6	Total Alkalinity as CaCO ₃	mg/L max	64	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
7	Total Hardness as CaCO ₃	mg/L max	80	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
8	Calcium as Ca ⁺⁺	mg/L max	24	APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method)	75	200
9	Magnesium as Mg ⁺⁺	mg/L max	4.8	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
10	Total Dissolved Solids at 180 °C	mg/L	92	APHA 24 th Ed.2023-2540 C, (Total Dissolved Solids Dried at 180°C)	500	2000
11	Odour	-	Agreeable	IS 3025 (Part-5)2018	Agreeable	Agreeable
12	Taste	-	Agreeable	IS 3025 (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
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ The Laboratory is responsible for all the information given in the report.

Reviewed/Checked By:

Mr. Mukesh Kumar Yadav
(Technical Manager)

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

Authorized Signatory

Quality Manager

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

-----End of the Report-----