



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, Rudrapur U.S. Nagar

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Test Report ID:23/UJS/DLWQTML/2025-26


WATER QUALITY TEST REPORT

Name and Address of Organization/ Customer	Nalanda Residential School, NH-74, Kishanpur, Kichha (U.S. Nagar)		
Type of Source (Drinking Water/ Ground Water/ Sub-Surface Water)	Sample Description: Drinking Water	One water Sample collected from Campus Submerisable	
Reference Sample Identification:	DLWQTML/UJS/NARS-01	Date of Start of Analysis: 03.06.2025	
Date of Sample Received: 03.06.2025	Sample Collected by:	Customer	
		Date of End of Analysis : 06.06.2025	

S.No.	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit (BIS)
1	Colour	Less than 1	5	15
2	Total Dissolved Solids (TDS), mg/l max	225	500	2000
3	pH at 25°C	7.59	6.5 to 8.5	No Relaxation
4	Turbidity, NTU max	0.88	1	5
5	Chloride, Mg/l max	14.0	250	1000
6	Total Alkalinity as CaCO ₃ mg/l max	153	200	600
7	Total Hardness as CaCO ₃ mg/l max	186	200	600
8	Calcium as Ca mg/l max	44.8	75	200
9	Magnesium as Mg mg/l max	17.98	30	100
Microbiological Test Parameters				
10	E.Coli MPN /100ml	Absent	Absent	Absent
11	Total Coliform/100ml	Absent	Absent	Absent

Remark: Above received water sample conforms to IS: 10500-2012 for drinking purpose with respect to above tests.


Chemist


Lab Incharge/Quality Manager
Technical Manager
District Water Quality Testing
Monitoring Laboratory
Uttarakhand Jal Sansthan, U.S. Nagar

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