



Sub Divisional Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, Ramnagar

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Report ID: 31/SDLWQTML/UJS/RN/2025-26

Date: 06/06/2025

Water Quality Test Report

Name & Address of Organization / Customer	Atal Utkrisht G.I.C Mahuakheraganj Kashipur US Nagar (Uttarakhand)		
Product Description (Surface Water/Ground water/ Drinking Water)	Drinking Water	Sample Description	One Water Sample Collected from Atal Utkrisht G.I.C Mahuakheraganj Kashipur
Reference Sample Identification :	31/SDLWQTML/UJS/RN/2025-26	Date of Start of Analysis: 04/06/2025	
		Date of End of Analysis: 06/06/2025	
Date & Time of Sample Received: 04-06-2025&10:30 AM	Sample Collected By:	Customer	

Testing Details

(A) Chemical Test

S.N.	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit (BIS) in the Absence of alternative source	Std. Test Method
1.	pH@25°C	7.32	6.5 to 8.5	No Relaxation	IS 3025 Pt-11, 2017
2.	Total Dissolved Solids (TDS), mg/l	280.30	500	2000	IS 3025 Pt-16-2017
3.	Turbidity, NTU	1.22	1	5	IS 3025 Pt-10-2017
4.	Total Alkalinity (as CaCO ₃), mg/l	180	200	600	IS 3025 Pt-23-2019
5.	Total Hardness (as CaCO ₃), mg/l	228	200	600	IS 3025 Pt-21-2002
6.	Calcium (as Ca), mg/l	54.4	75	200	IS 3025 Pt-40-2019
7.	Magnesium (as Mg), mg/l	22.3	30	100	APHA 23 rd Ed-3500-Mg-B:2017
8.	Chloride, mg/l	11.4	250	1000	IS 3025 Pt-32 : 2019
9.	Colour, Hazen	5	5	15	IS 3025 Pt-04 : 2021
10.	Odour	AGREE	Agreeable	Agreeable	IS 3025 Pt-05: 2018
11.	Taste	AGREE	Agreeable	Agreeable	IS 3025 Pt-08: 2012
12.	Residual Free Chlorine (FRC), mg/l	ND*	0.2	1.0	IS 3025 Pt-26:2021

(B) Bacteriological Test

13.	E.coli	ABSENT	Absent	Absent	APHA 23 rd -9223
14.	Total Coliform	ABSENT	Absent	Absent	APHA 23 rd -9223

ND*: Not Detectable

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

Quality Manager / Executive Engineer
QUALITY MANAGER
Sub-Divisional Level
Water Quality Testing
& Monitoring Laboratory
UJS Ramnagar (Nainital)

Incharge / Analyst
ANALYST
SDLWQTML UJS Division
Ramnagar, Nainital (Uttarakhand)

****End of Report****

- The results listed refer only to the sample and applicable parameters.
- This certificate is not to be reproduced wholly or in parts promotional publicity or legal purpose without permission of authority of testing laboratory.
- The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.