



## TEST REPORT

Description of Sample: Ground Water Quality	Report No.: DTL/DDN/2025/1605/03
Sample Id: 16052025/03	Date of Report: 22/05/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 16/05/2025
Sample Condition: Receipt as OK	Start Date of Testing: 17/05/2025
Sample Plan & Sampling Method: NA	Date of Completion: 22/05/2025
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: 90m Span pedestrian Bridge & its approach over Kel River at Supligad in District Chamoli.	
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## Requirement as per IS: 10500-2012 RA:2018

Sample No:- 01

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.66	6.5-8.5	No Relaxation	IS-3025(P-11)-1983RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	39	200	600	IS-3025(P-21)-2009RA:2019
6.	Iron (as Fe), mg/l Max.	0.25	0.3	No Relaxation	IS-3025(P-53)-2012RA:2019
7.	Chloride (as Cl), mg/l Max.	22	250	1000	IS-3025(P-32)-1988RA:2019
8.	Total Dissolved Solid mg/L Max.	123	500	2000	IS-3025(P-16)-1984RA:2017
9.	Bacteriological Test a) E-Coil b) Total coliform bacteria	ND ND	Shall not be detectable		IS:1622-1981 RA:2019

\*\*\*\*\*End of Report\*\*\*\*\*

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**NARESH CHAMOLI**  
 Environment Expert  
**FPIU PWD (U-PREPARE)**  
 Dehradun

*Amrit*  
 SE - P.W.D

Checked & Issued by  
Authorised Signatory

- The result listed refer only to the tested sample & applicable parameters endorsement of products is neither inferred nor implied.
- Total liability of our lab is limited to the invoiced amount.
- Sample not drawn by lab and sample will be destroyed after 30 days from the date of issue of test report.
- This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.

# TEST REPORT

Description of Sample: Ground Water Quality	Report No.: DTL/DDN/2025/1605/04
Sample Id: 16052025/04	Date of Report: 22/05/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 16/05/2025
Sample Condition: Receipt as OK	Start Date of Testing: 17/05/2025
Sample Plan & Sampling Method: NA	Date of Completion: 22/05/2025
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: 90m Span pedestrian Bridge & its approach over Kel River at Supligad in District Chamoli.	
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Requirement as per IS: 10500-2012 RA:2018

Sample No:- 02

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.48	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	37	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.28	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	24	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	133	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test a) E-Coil b) Total coliform bacteria	ND ND		Shall not be detectable	IS:1622-1981 RA:2019

\*\*\*\*\*End of Report\*\*\*\*\*

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**NARESH CHAMOLI**  
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