



# DEVBHOOMI TESTING LABORATORY DEHRADUN

NABL Accredited, Govt. Approved, MSME Registered, & ISO : 9001:2015 & 14001: 2015 Certified Laboratory

Neelkanth Enclave, Harbhajwala, Telpur Chowk, Shimla By Pass Road, Dehradun 248171

Mob: +91-7217360360, +91-7579118238, 8859392493, 9760764229

Email: devbhoomilab@gmail.com

## TEST REPORT

<b>Description of Sample:</b> Drinking / Ground Water	<b>Report No.:</b> DTL/DDN/2025/0804/19
<b>Sample Id:</b> 08042025/19	<b>Date of Report:</b> 16/04/2025
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 08/04/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 12/04/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 16/04/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> As per requirement	Page 1 of 1
<b>Addition to, Deviation or Exclusion from the Method:</b> NA	
N.O.W : "Construction of 30M Span Intermediate Lane Motor Bridge & its approach in Km-2 of Ujjawalpur to Gwad Dungri Jaspur Motor Road in District Chamoli."	
<b>Issued to:</b> Mr.Umeshankar Singh Rawat, Tharali Chamoli, Uttarakhand	

### Requirement as per IS: 10500-2012 RA:2018

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	7.52	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	29	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.20	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	17	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	107	500	2000	IS-3025(P-16)-1984 RA:2017
9.	<b>Bacteriological Test</b>	ND	Shall not be detectable		IS:1622-1981 RA:2019
	a) E-Coil		Shall not be detectable		
	b) Total coliform bacteria	ND			

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



Technical Manager  
Dehradun

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.
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## TEST REPORT

<b>Description of Sample:</b> Drinking / Ground Water	<b>Report No.:</b> DTL/DDN/2025/0704/73
<b>Sample Id:</b> 07042025/73	<b>Date of Report:</b> 16/04/2025
<b>Sample Quantity:</b> As per requirement	<b>Date of Sampling:</b> 07/04/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 12/04/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 16/04/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	Page 1 of 1
<b>Addition to, Deviation or Exclusion from the Method:</b> NA	
N.O.W :"Construction of 54M Span Intermediate Lane Motor Bridge in& its approach over Meeng Gadera Km-1 of Gadhani Motor Road in District Chamoli.	
<b>Issued to:</b> Mr.Umeshankar Singh Rawat, Tharali Chamoli, Uttarakhand	

### Requirement as per IS: 10500-2012 RA:2018

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.	32	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.25	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	21	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	120	500	2000	IS-3025(P-16)-1984 RA:2017
9.	<b>Bacteriological Test</b>	ND	Shall not be detectable		IS:1622-1981 RA:2019
	a) E-Coil		Shall not be detectable		
	b) Total coliform bacteria	ND			

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



Technical Manager  
Dehradun

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## TEST REPORT

<b>Description of Sample:</b> Drinking / Ground Water	<b>Report No.:</b> DTL/DDN/2025/0804/14
<b>Sample Id:</b> 08042025/14	<b>Date of Report:</b> 16/04/2025
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 08/04/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 12/04/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 16/04/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	Page 1 of 1
<b>Addition to, Deviation or Exclusion from the Method:</b> NA	
N.O.W : "Construction of 36M Span Intermediate Lane Motor Bridge & its approach in Km-2 of Gairsain to village Devalkot Motor Road in District Chamoli."	
<b>Issued to:</b> Mr.Umeshankar Singh Rawat, Tharali Chamoli, Uttarakhand	

### Requirement as per IS: 10500-2012 RA:2018

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	7.64	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	30	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.22	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.	118	500	2000	IS-3025(P-16)-1984 RA:2017
9.	<b>Bacteriological Test</b>	ND	Shall not be detectable	IS:1622-1981 RA:2019	
	a) E-Coil				
	b) Total coliform bacteria	ND			

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



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