



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

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TEST REPORT

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/1211/05
Sample Id: 12112025/05	Date of Report: 17/11/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 12/11/2025
Sample Condition: Receipt as OK	Start Date of Testing: 13/11/2025
Sample Plan & Sampling Method: NA	Date of Completion: 17/11/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 105M Span intermediate lane motor bridge over saryu river in Bankot badigiri Spateshwar motor road in District Pithorgrah.	
Issued to: M/s Laxmi Datt Binwal, Near PWD Campus, Lohaghat, District Champawat, Uttarakhand.	

Location: R.H.S

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	0.6	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	6.2	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	80	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	106	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	21.7	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	28	500 mg /1 for RCC & 200mg/1 for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	7.68	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	1.58	2000	IS: 3025 (P-17) 2022

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



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 involved 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

Description of Sample: Surface Water	Report No.: DTL/DDN/2025/1211/06
Sample Id: 12112025/06	Date of Report: 17/11/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 12/11/2025
Sample Condition: Receipt as OK	Start Date of Testing: 13/11/2025
Sample Plan & Sampling Method: NA	Date of Completion: 17/11/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : Construction of 105M Span intermediate lane motor bridge over saryu river in Bankot badigiri Spateshwar motor road in District Pithorgrah.	
Issued to: M/s Laxmi Datt Binwal, Near PWD Campus Lohaghat, District Champawat, Uttarakhand.	

Location: L.H.S

S. No.	Characteristics	Test Value	Max. Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of test ref to:
1.	Requirement of 0.02 N-Noah to neutralize 100ml. of water sample using Phenolphthalein indicator	0.7	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	6.2	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	78	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	119	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO ₃ , mg/l.	19.2	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	30	500 mg /1 for RCC & 200mg/1 for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	7.79	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	1.64	2000	IS: 3025 (P-17) 2022

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



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