



# 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/2025/0410/09
Sample Id: 04102025/09	Date of Report: 11/10/2025
Sample Quantity: 1 Ltr.	Date of Sampling: 04/10/2025
Sample Condition: Receipt as OK	Start Date of Testing: 05/10/2025
Sample Plan & Sampling Method: NA	Date of Completion: 11/10/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
Bond No.: 19/U-PREPARE/07/BR/REP-EPC/UGBRIDP/2025	
N.O.W: "Construction of 84M Span Intermediate Lane Motor Bridge Over Pinder River in Kulsari to Sunau Motor Road and Its Approach Road in District Chamoli Under EPC Mode.	
Issued to: M/S KGL Infrastructures. 33-A Aam Bagh, Garhi Cantt, Dehradun -248003	

### Sample: 01

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 <sub>2</sub> SO <sub>4</sub> to neutralize 100ml of water sample using mixed indicator	6.1	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	75	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	112	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO <sub>3</sub> , mg/l.	20.2	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	30	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	7.45	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	201	2000	IS: 3025 (P-17) 2022

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



Checked & Issued by  
Authorised Signatory

1. The result Listed refer only to the tested sample & applicable parameters endorsement of products is neither inferred nor implied.
2. Total liability of our lab is limited to the invoiced amount.
3. 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> Surface Water	<b>Report No.:</b> DTL/DDN/2025/0410/10
<b>Sample Id:</b> 04102025/10	<b>Date of Report:</b> 11/10/2025
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 04/10/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 05/10/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 11/10/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	<b>Page 1 of 1</b>
<b>Addition to, Deviation or Exclusion from the Method:</b> NA	
<b>Bond No.:</b> 19/U-PREPARE/07/BR/REP-EPC/UGBRIDP/2025	
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### Sample: 02

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	0.5	5.0 ml.	IS-3025 (P-22) 1986 RA:2019
2.	Requirement of 0.02 N-H <sub>2</sub> SO <sub>4</sub> to neutralize 100ml of water sample using mixed indicator	5.7	25.0 ml.	IS-3025 (P-23) 1986 RA:2019
3.	Organics, mg/l.	83	200	IS: 3025 (P-18) 2022
4.	Inorganic, mg/l.	108	3000	IS: 3025 (P-18) 2022
5.	Sulphate as SO <sub>3</sub> , mg/l.	21.5	400	IS: 3025(P-24)1986 RA:2019
6.	Chloride as Cl, mg/l	24	500 mg /l for RCC & 200mg/l for concrete without embedded steel.	IS: 3025 (P-32) 1988 RA:2019
7.	pH	7.66	Not less than 6.0	IS: 3025 (P-11) 2022
8.	Suspended matter, mg/l	189	2000	IS: 3025 (P-17) 2022

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



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