



# 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: Air Quality Monitoring	Report No.: DTL/DDN/2024/0111/07
Sample Id: 01112024/07	Date of Report: 07/11/2024
Sample Quantity: As per requirement	Date of Sampling: 01/11/2024
Sample Condition: Receipt as OK	Start Date of Testing: 02/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 07/11/2024
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3, 7, 11 & 14 at Nandprayag Ghat Motor Road in Karnprayag Chamoli"	
Issued to: M/S D.S Construction I-7 Nehru colony Dehradun 248001	

Location: R.H.S Km-14

S. No.	Parameters	Test Value	Requirement as per National Ambient Air Quality Standards CPCB	
			Industrial, Rural & other area	Sensitive Area
1	Particulate Matter (size < 10 $\mu$ m), $\mu$ g/m <sup>3</sup> (24 hrs)	76.9	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 $\mu$ m), $\mu$ g/m <sup>3</sup> (24 hrs)	54.3	60 Max.	60 Max.
3	Sulphur Dioxide, $\mu$ g/m <sup>3</sup> (24 hrs.)	16.4	80 Max.	80 Max.
4	Oxides of Nitrogen, $\mu$ g/ m <sup>3</sup> (24 hrs.)	18.2	80 Max.	80 Max.
5	Carbon Mono Oxide, $\mu$ g/ m <sup>3</sup>	ND	02*, 04 <sup>#</sup>	02*, 04 <sup>#</sup>

Protocol Used: IS: 5182 (P-2, 3 & 23), CPCB Guidelines.

Note: ND stands for Non-Detectable.

Note: \* Maximum limits for 8 hourly monitoring, # Maximum limits for 1 hourly monitoring.

\*\*\*\*\*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.
4. This report is not to 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.





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## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2024/0111/06
Sample Id: 01112024/06	Date of Report: 07/11/2024
Sample Quantity: As per requirement	Date of Sampling: 01/11/2024
Sample Condition: Receipt as OK	Start Date of Testing: 02/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 07/11/2024
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3, 7, 11 & 14 at Nandprayag Ghat Motor Road in Karnprayag Chamoli"	
Issued to: M/S D.S Construction I-7 Nehru colony Dehradun 248001	

Location: L.H.S Km-14

S. No.	Parameters	Test Value	Requirement as per National Ambient Air Quality Standards CPCB	
			Industrial, Rural & other area	Sensitive Area
1	Particulate Matter (size < 10µm), µg/m <sup>3</sup> (24 hrs)	68.5	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m <sup>3</sup> (24 hrs)	51.7	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m <sup>3</sup> (24 hrs.)	18.2	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m <sup>3</sup> (24 hrs.)	15.0	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m <sup>3</sup>	ND	02*, 04 <sup>#</sup>	02*, 04 <sup>#</sup>

Protocol Used: IS: 5182 (P-2, 3 & 23), CPCB Guidelines.

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