



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/2025/0704/38 |
| Sample Id: 07042025/38 | Date of Report: 14/04/2025 |
| Sample Quantity: As per requirement | Date of Sampling: 07/04/2025 |
| Sample Condition: Receipt as OK | Start Date of Testing: 08/04/2025 |
| Sample Plan & Sampling Method: NA | Date of Completion: 14/04/2025 |
| Environment Condition (Temp. & Humidity): NA | Page 1 of 1 |
| N.O.W : "Construction of 30M Span single lane steel girder pedestrian bridge near Charbag over Lwani Gadera at Silwani Tok, Chamoli" | |
| Issued to: M/S D.S Construction I-7 Nehru colony' Dehradun 248001 | |

Location:- L.H.S

| 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 ³ (24 hrs) | 72.3 | 100 Max. | 100 Max. |
| 2 | Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs) | 47.1 | 60 Max. | 60 Max. |
| 3 | Sulphur Dioxide, µg/m ³ (24 hrs.) | 19.2 | 80 Max. | 80 Max. |
| 4 | Oxides of Nitrogen, µg/m ³ (24 hrs.) | 15.4 | 80 Max. | 80 Max. |
| 5 | Carbon Mono Oxide, µg/m ³ | ND | 02*, 04 [#] | 02*, 04 [#] |

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*****


Technical Manager
Devbhoomi Testing Laboratory
Dehradun

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 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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| Description of Sample: Air Quality Monitoring | Report No.: DTL/DDN/2025/0704/39 |
| Sample Id: 07042025/39 | Date of Report: 14/04/2025 |
| Sample Quantity: As per requirement | Date of Sampling: 07/04/2025 |
| Sample Condition: Receipt as OK | Start Date of Testing: 08/04/2025 |
| Sample Plan & Sampling Method: NA | Date of Completion: 14/04/2025 |
| Environment Condition (Temp. & Humidity): NA | Page 1 of 1 |
| Addition to, Deviation or Exclusion from the Method: NA | |
| N.O.W : "Construction of 30M Span single lane steel girder pedestrian bridge near Charbag over Lwani Gadera at Silwani Tok, Chamoli" | |
| Issued to: M/S D.S Construction I-7 Nehru colony Dehradun 248001 | |

Location:- R.H.S

| 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 ³ (24 hrs) | 71.6 | 100 Max. | 100 Max. |
| 2 | Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs) | 49.1 | 60 Max. | 60 Max. |
| 3 | Sulphur Dioxide, µg/m ³ (24 hrs.) | 19.3 | 80 Max. | 80 Max. |
| 4 | Oxides of Nitrogen, µg/m ³ (24 hrs.) | 16.2 | 80 Max. | 80 Max. |
| 5 | Carbon Mono Oxide, µg/m ³ | ND | 02*, 04# | 02*, 04# |

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.

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