



Doc. No.: METCL/FF/48

# METCL TESTING & CALIBRATION LABORATORY PVT. LTD.

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## TEST REPORT

|  |   |
|--|---|
| <b>Issued to:</b><br>M/s Tons Builders,<br>Near Telephone Exchange,<br>Purola, Uttarkashi.   | <b>Report No.:</b> METCLPL/DDN/11112024/05<br><b>Sample Id:</b> 111124/05<br><b>Date of Receipt:</b> 11/11/2024<br><b>Date of performance of Testing:</b> 11 - 14/11/2024<br><b>Date of Issue of Report:</b> 14/11/2024 |
| <b>Sample Description:</b> Ambient Air Monitoring<br><b>Sample Quantity:</b> NA<br><b>Sample Condition:</b> Receipt as OK<br><b>Sample Plan &amp; Sampling Method:</b> N/A.<br><b>Environment Condition (Temp. &amp; Humidity):</b> $25.0^{\circ}\pm 5^{\circ}\text{C}$ & NA<br><b>Addition to, Deviation or Exclusion from the Method:</b> NA | <b>Location:</b> A1 Side<br><b>Sampling Period:</b> Twenty Four Hours form 09/11/2024 (1:45 PM) to 10/11/2024 (1:45 PM)<br><b>Test Performed at:</b> Site & Lab   |
| N.O.W.: Construction of 90 M Span Single Lane Pedestrian Suspension Bridge and its approach road near Tikochi Market in District Uttarkashi under EPC mode.  |   |
| <b>C.A. No.:</b> 11/U-PREPARE/14/BR/RFB-EPC/UGRIDP/2023 Dated: 18.09.2024  |   |

## TEST CERTIFICATE OF AIR MONITORING

| S. No. | Parameters  | Test-Value | Requirement as per National Ambient Air Quality Standards (NAAQS #) | Method of Test       |
|--------|---|------------|---|----------------------|
| 1      | Particulate Matter (size $< 10\mu\text{m}$ ), $\mu\text{g}/\text{m}^3$ (24 hrs)   | 73.9       | 100 Max.  | IS 5182 (P-23): 2006 |
| 2      | Particulate Matter (size $< 2.5 \mu\text{m}$ ), $\mu\text{g}/\text{m}^3$ (24 hrs) | 37.0       | 60 Max.   | IS 5182 (P-24): 2019 |
| 3      | Sulphur dioxide ( $\text{SO}_2$ ), $\mu\text{g}/\text{m}^3$                       | 18.5       | 80 Max.   | IS 5182 (P-2): 2001  |
| 4      | Nitrogen dioxide ( $\text{NO}_2$ ), $\mu\text{g}/\text{m}^3$                      | 26.2       | 80 Max.   | IS 5182 (P-6): 2006  |
| 5      | Carbon Mono Oxide(CO), $\text{mg}/\text{m}^3$                                     | 0.21       | 4 Max.  | IS 5182 (P-10): 1999 |

**Remarks:** NAAQS: Schedule –VII, (Rule 3 (B)) Part II- Sec-3(i)16

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

Mr. Rahul Rohilla (Q.M./T.M.)



Reviewed & Authorised

- The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
- Total liability of our Lab. is limited to the invoiced amount.
- Samples will be destroyed after 30 Days from the date of issue of test report.
- 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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## TEST REPORT

|  |   |
|--|---|
| <b>Issued to:</b><br>M/s Tons Builders,<br>Near Telephone Exchange,<br>Purola, Uttarkashi.   | <b>Report No.:</b> METCLPL/DDN/11112024/06<br><b>Sample Id:</b> 111124/06<br><b>Date of Receipt:</b> 11/11/2024<br><b>Date of performance of Testing:</b> 11 - 14/11/2024<br><b>Date of Issue of Report:</b> 14/11/2024 |
| <b>Sample Description:</b> Ambient Air Monitoring<br><b>Sample Quantity:</b> NA<br><b>Sample Condition:</b> Receipt as OK<br><b>Sample Plan &amp; Sampling Method:</b> N/A.<br><b>Environment Condition (Temp. &amp; Humidity):</b> 25.0 <sup>0</sup> ±5 <sup>0</sup> C & NA<br><b>Addition to, Deviation or Exclusion from the Method:</b> NA | <b>Location:</b> A2 Side<br><b>Sampling Period:</b> Twenty Four Hours form 09/11/2024 (12:42 PM) to 10/11/2024 (12:42 PM)<br><b>Test Performed at:</b> Site & Lab   |
| <b>N.O.W.:</b> Construction of 90 M Span Single Lane Pedestrian Suspension Bridge and its approach road near Tikochi Market in District Uttarkashi under EPC mode.<br><b>C.A. No.:</b> 11/U-PREPARE/14/BR/RFB-EPC/UGRIDP/2023 Dated: 18.09.2024  |   |
| <b><u>TEST CERTIFICATE OF AIR MONITORING</u></b>   |   |

| S. No. | Parameters   | Test-Value | Requirement as per National Ambient Air Quality Standards (NAAQS #) | Method of Test       |
|--------|--|------------|---|----------------------|
| 1      | Particulate Matter (size < 10µm), µg/m <sup>3</sup> (24 hrs)   | 73.4       | 100 Max.  | IS 5182 (P-23): 2006 |
| 2      | Particulate Matter (size < 2.5 µm), µg/m <sup>3</sup> (24 hrs) | 35.8       | 60 Max.   | IS 5182 (P-24): 2019 |
| 3      | Sulphur dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>          | 19.0       | 80 Max.   | IS 5182 (P-2): 2001  |
| 4      | Nitrogen dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup>         | 25.8       | 80 Max.   | IS 5182 (P-6): 2006  |
| 5      | Carbon Mono Oxide(CO), mg/m <sup>3</sup>                       | 0.23       | 4 Max.  | IS 5182 (P-10): 1999 |

**Remarks:** NAAQS: Schedule –VII, (Rule 3 (B)) Part II- Sec-3(i)16

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

Rahul Rohilla  
Q.M./T.M.

Mr. Rahul Rohilla (Q.M./T.M.)

Reviewed &amp; Authorised

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