

# M/S. D.S. CONSTRUCTION

385/65, GAUSHALA, MUZAFFARNAGAR (U.P)

पत्रांक:- DS/2025/05/15/02

दिनांक:- 15/05/2025

सेवा में,

अधिशासी अभियन्ता,  
प्रा० ख०, लो०नि०वि०,  
कर्णप्रयाग।

विषय:- पैकेज संख्या 02/BR/RFB/UGRIDP/2023 व 06/BR/RFB/UGRIDP/2023 के सम्बंध में।

मोहद्य,

हमारे द्वारा उपरोक्त दोनों पैकेज की Air Quality Monitoring, Noise Level, soil, and water की Test Reports भेजी जा रही हैं।

जिनकी कॉपी साथ में संलग्न है।

धन्यवाद।

Nikhil Malhotra  
Partner

मै० डी०ए० कंस्ट्रक्शन,  
385/65 गुशाला,  
मुज़फ़रनगर।

सहायक अभियन्ता  
प्रान्तीय खण्ड लो०नि०वि०  
कर्णप्रयाग

*Nikhil*

**NARESH CHAMOLI**  
Environmental Expert  
FPMU PMT (U.PREPARE)  
Dehradun



# DEVBHOOMI TESTING LABORATORY DEHRADUN

NABL Accredited, Govt. Approved, MSME Registered, & ISO 9001:2015 & 14001:2015 Certified Laboratory  
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Mob: +91-7217360360, +91-7579118238, 8859392493, 9760764229  
Email: devbhoomilab@gmail.com

## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/10
Sample Id: 07042025/10	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: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
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 1-7 Nehru colony, Dehradun 248001	Page 1 of 1

Location: L.H.S (Km-07)

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/m³ (24 hrs)	71.2	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	49.2	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	26.4	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	25.7	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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कार्यपाल

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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

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/11
Sample Id: 07042025/11	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: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
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	Page 1 of 1

Location: R.H.S (Km-07)

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/m³ (24 hrs)	72.7	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	50.50	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	28.7	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	26.8	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/12
Sample Id: 07042025/12	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: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
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 1-7 Nehru colony' Dehradun 248001	Page 1 of 1

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/m³ (24 hrs)	70.12	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	51.36	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	27.0	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	29.80	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/13
Sample Id: 07042025/13	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: 09/04/2025
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 4 No. of Intermediate lane RCC Bridge & Steel Truss in km 3, 7, 11 & 14 at Nandprayag Ghat Motor Road in Karmprayag 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 < 10µm), µg/m³ (24 hrs)	72.12	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m³(24 hrs)	52.6	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	26.8	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	32.40	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/14
Sample Id: 07042025/14	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: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
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	Page 1 of 1

Location: L.H.S (Km-11)

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/m³ (24 hrs)	76.8	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m³(24 hrs)	51.26	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	15.6	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	28.6	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/15
Sample Id: 07042025/15	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: 09/04/2025
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 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-11)

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/m³ (24 hrs)	77.8	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	55.4	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	17.4	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	29.8	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/16
Sample Id: 07042025/16	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: 09/04/2025
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 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-03)

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/m³ (24 hrs)	77.6	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	53.80	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	25.6	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	33.8	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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## TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/17
Sample Id: 07042025/17	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: 09/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 14/04/2025
Environment Condition (Temp. & Humidity): NA	
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 Karmprayag Chamoli"	
Issued to:	Page 1 of 1
M/S D.S Construction 1-7 Nehru colony' Dehradun 248001	

Location: R.H.S (Km-03)

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/m³ (24 hrs)	78.6	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	55.6	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	31.2	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	33.6	80 Max.	80 Max.
5	Carbon Mono Oxide, µg/ m³	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\*\*\*\*\*

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