



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

Mob: +91-7217360360, +91-7579118238, 8859392493, 9760764229

Email: devbhoomilab@gmail.com

TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0804/05
Sample Id: 08042025/05	Date of Report: 16/04/2025
Sample Quantity: As per requirement	Date of Sampling: 08/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 11/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 16/04/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 18m Span RCC Motor bridge in km 4, at Nandprayag Ghat Motorway under U-PREPARE Project.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: L.H.S (Km-04)

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)	73.9	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	51.7	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	28.9	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/m ³ (24 hrs.)	26.9	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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*****End of Report*****

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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

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0804/06
Sample Id: 08042025/06	Date of Report: 16/04/2025
Sample Quantity: As per requirement	Date of Sampling: 08/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 11/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 16/04/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : Construction of 18m Span RCC Motor bridge in km 4, at Nandprayag Ghat Motorway under U-PREPARE Project.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: R.H.S(Km-04)

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)	75.7	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	53.6	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	29.6	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/m ³ (24 hrs.)	29.4	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.

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/42
Sample Id: 07042025/42	Date of Report: 15/04/2025
Sample Quantity: As per requirement	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 10/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 15/04/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 15 m Span RCC Motor bridge in km 8-(HM 2-4), at Nandprayag Ghat Motorway under U-PREPARE Project.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: L.H.S (Km-8)

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)	73.6	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	55.6	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	28.9	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m ³ (24 hrs.)	31.8	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*****

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Eny. Exp. FTLU PWD,
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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/43
Sample Id: 07042025/43	Date of Report: 15/04/2025
Sample Quantity: As per requirement	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 10/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 15/04/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : Construction of 15 m Span RCC Motor bridge in km 8-(HM 2-4), at Nandprayag Ghat Motorway under U-PREPARE Project.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: R.H.S (Km-8)

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)	76.8	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	53.6	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	26.67	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/m ³ (24 hrs.)	30.28	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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*****End of Report*****

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/44
Sample Id: 07042025/44	Date of Report: 15/04/2025
Sample Quantity: As per requirement	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 10/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 15/04/2025
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 Steel Truss Motor bridge in km 8-(HM 8-10), at Nandprayag Ghat Motorway under U-PREPARE Project.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: L.H.S (Km-8)

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)	75.60	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	53.26	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	14.80	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/m ³ (24 hrs.)	29.62	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*****

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/45
Sample Id: 07042025/45	Date of Report: 15/04/2025
Sample Quantity: As per requirement	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 10/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 15/04/2025
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 Steel Truss Motor bridge in km 8-(HM 8-10), at Nandprayag Ghat Motorway under U-PREPARE Project.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: R.H.S (Km-8)

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)	75.60	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	53.26	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	14.80	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m ³ (24 hrs.)	29.62	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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*****End of Report*****

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/46
Sample Id: 07042025/46	Date of Report: 15/04/2025
Sample Quantity: As per requirement	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 10/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 15/04/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 24 m Span Steel Truss Motor bridge in km 12, at Nandprayag Ghat Motorway under U-PREPARE Project	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: L.H.S (Km-12)

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)	77.62	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	55.62	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	28.69	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/m ³ (24 hrs.)	34.56	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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*****End of Report*****

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2025/0704/47
Sample Id: 07042025/47	Date of Report: 15/04/2025
Sample Quantity: As per requirement	Date of Sampling: 07/04/2025
Sample Condition: Receipt as OK	Start Date of Testing: 10/04/2025
Sample Plan & Sampling Method: NA	Date of Completion: 15/04/2025
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : Construction of 24 m Span Steel Truss Motor bridge in km 12, at Nandprayag Ghat Motorway under U-PREPARE Project	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

Location: R.H.S (Km-12)

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)	78.89	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m ³ (24 hrs)	55.32	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m ³ (24 hrs.)	29.68	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m ³ (24 hrs.)	33.46	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*****

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