



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/2024/2910/09
Sample Id: 29102024/09	Date of Report: 06/11/2024
Sample Quantity: As per requirement	Date of Sampling: 29/10/2024
Sample Condition: Receipt as OK	Start Date of Testing: 01/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 06/11/2024
Environment Condition (Temp. & Humidity): NA	
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	Page 1 of 1

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/m³ (24 hrs)	72.6	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m³(24 hrs)	45.3	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	18.8	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	15.0	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*****

[Handwritten signatures]
Eny - Exp. FPCU PWD,
D.D.

Checked & Issued by
Authorised Signatory

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Sample Id: 29102024/10	Date of Report: 06/11/2024
Sample Quantity: As per requirement	Date of Sampling: 29/10/2024
Sample Condition: Receipt as OK	Start Date of Testing: 01/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 06/11/2024
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : Construction of 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

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)	74.5	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	42.9	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	19.7	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	16.0	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.

*Neelkanth
Env. EXP - FPCUPWJ-
D.D*

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

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2024/3010/09
Sample Id: 30102024/09	Date of Report: 06/11/2024
Sample Quantity: As per requirement	Date of Sampling: 30/10/2024
Sample Condition: Receipt as OK	Start Date of Testing: 01/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 06/11/2024
Environment Condition (Temp. & Humidity): NA	
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	Page 1 of 1

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/m³ (24 hrs)	69.2	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m³(24 hrs)	46.2	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	19.3	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	16.0	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.

(Signature)
Env. Exp. FPIU PWD
D.D.

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2024/3010/10
Sample Id: 30102024/10	Date of Report: 06/11/2024
Sample Quantity: As per requirement	Date of Sampling: 30/10/2024
Sample Condition: Receipt as OK	Start Date of Testing: 01/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 06/11/2024
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 15 m Span RCC Motor bridge in km 8-(IIM 2-4), at Nandprayag Ghat Motorway under U-PREPARE Project.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	Page 1 of 1

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/m³ (24 hrs)	79.3	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m³(24 hrs)	51.0	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	21.6	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	16.9	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*****

*Akhambal
Env. Engg. P.P.U.P.G.D
D.D.*

Arvind

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2024/0111/09
Sample Id: 01112024/09	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	
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	Page 1 of 1

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/m³ (24 hrs)	75.0	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.)	19.8	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	14.9	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.

H. S. Chaudhary
Env. Exp. F PIU P&D.
P.D.

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

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TEST REPORT

Description of Sample: Air Quality Monitoring	Report No.: DTL/DDN/2024/0211/08
Sample Id: 02112024/08	Date of Report: 09/11/2024
Sample Quantity: As per requirement	Date of Sampling: 02/11/2024
Sample Condition: Receipt as OK	Start Date of Testing: 04/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 09/11/2024
Environment Condition (Temp. & Humidity): NA	
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	Page 1 of 1

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/m³ (24 hrs)	68.6	100 Max.	100 Max.
2	Particulate Matter (size <2.5 µm), µg/m³(24 hrs)	43.9	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	17.5	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	15.5	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*****

*Declaratory
Env. Exp. FPIU PWD
P.D.*

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TEST REPORT

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Sample Id: 02112024/09	Date of Report: 09/11/2024
Sample Quantity: As per requirement	Date of Sampling: 02/11/2024
Sample Condition: Receipt as OK	Start Date of Testing: 04/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 09/11/2024
Environment Condition (Temp. & Humidity): NA	
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	Page 1 of 1

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/m³ (24 hrs)	74.0	100 Max.	100 Max.
2	Particulate Matter (size < 2.5 µm), µg/m³(24 hrs)	47.6	60 Max.	60 Max.
3	Sulphur Dioxide, µg/m³ (24 hrs.)	20.4	80 Max.	80 Max.
4	Oxides of Nitrogen, µg/ m³(24 hrs.)	16.2	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.

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


 Eny Exp. FPLU PWD
 D.D.



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