

**ENVIRONMENT MONITORING
REPORT FOR THE MONTH OF
OCTOBER-2025**



Client- M/s SREE METALIKS LTD.

Address- Mukundapur, Parang

Dist- Anugul, Odisha



Monitored By - Green Force Associates Pvt. Ltd.

Address- Plot No-1363/3850, At-Baibhab Nagar,

Lane-2, Nakhara, Dist-Khorda, Odisha- 754001

NABL Certificate No:- TC-12258

Report No- GFAPL/25-26/SMAG/079

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling Location & Coordinates	Near Admin Office: 20°52'6.54"N Latitude & 85°01'0.63"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	46.2	22.5	5.0	10.0
06.10.2025	44.1	21.2	4.8	9.8
09.10.2025	52.6	26.2	5.8	11.0
13.10.2025	59.2	29.5	6.4	12.8
16.10.2025	64.8	32.4	7.0	13.8
20.10.2025	69.2	35.1	7.4	14.8
23.10.2025	72.5	36.9	7.8	15.4
27.10.2025	65.7	33.2	7.4	14.8
30.10.2025	73.2	37.1	8.2	15.8
Max	73.20	37.10	8.20	15.80
Min	44.10	21.20	4.80	9.80
Avg	60.83	30.46	6.64	13.13
NAAQ* Standard	100	60	80	80
Methods of Analysis	IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)

Reviewed By

CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
Chief Analyst
BHUBANESWAR, ODISHA
Miss. Arti Sahoo

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Technical Manager
BHUBANESWAR, ODISHA
Mr. S.K. Parhi

Note:

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Report No- GFAPL/25-26/SMAG/080

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling Location & Coordinates	Near Main Gate: 20°52'5.71"N Latitude & 85°01'2.74"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	41.5	19.8	4.6	9.6
06.10.2025	39.8	18.6	4.6	9.6
09.10.2025	45.6	22.1	4.8	10.0
13.10.2025	49.2	24.4	5.4	10.6
16.10.2025	55.2	27.5	5.8	11.0
20.10.2025	59.4	29.7	6.2	11.4
23.10.2025	61.5	30.6	6.4	11.8
27.10.2025	56.4	28.2	6.0	11.4
30.10.2025	60.2	29.8	6.4	11.8
Max	61.50	30.60	6.40	11.80
Min	39.80	18.60	4.60	9.60
Avg	52.09	25.63	5.58	10.80
NAAQ* Standard	100	60	80	80
Methods of Analysis	IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)

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Report No- GFAPL/25-26/SMAG/081

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling Location & Coordinates	Village Parang- 20°52'27.19"N Latitude, 85° 1'46.38"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	23.8	11.4	<4.0	<9.0
06.10.2025	22.9	10.6	<4.0	<9.0
09.10.2025	29.6	14.5	<4.0	<9.0
13.10.2025	36.8	18.2	<4.0	<9.0
16.10.2025	39.4	18.9	<4.0	<9.0
20.10.2025	42.8	20.9	<4.0	<9.0
23.10.2025	47.5	23.5	4.6	9.6
27.10.2025	44.1	21.7	<4.0	<9.0
30.10.2025	48.4	24.2	4.8	9.8
Max	48.40	24.20	4.6	9.6
Min	22.90	10.60	<4.0	<9.0
Avg	37.26	18.21	4.70	9.70
NAAQ* Standard	100	60	80	80
Methods of Analysis	IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)

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Report No- GFAPL/25-26/SMAG/082

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling Location & Coordinates	Village Mukundpur- 20°51'21.15"N Latitude, 85° 2'20.40"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	22.8	11.1	<4.0	<9.0
06.10.2025	21.2	10.6	<4.0	<9.0
09.10.2025	28.4	14.2	<4.0	<9.0
13.10.2025	34.5	17.1	<4.0	<9.0
16.10.2025	38.2	18.8	<4.0	<9.0
20.10.2025	41.8	20.8	<4.0	<9.0
23.10.2025	45.6	22.2	<4.0	<9.0
27.10.2025	42.4	20.7	<4.0	<9.0
30.10.2025	46.8	23.5	<4.0	<9.0
Max	46.80	23.50	<4.0	<9.0
Min	21.20	10.60	<4.0	<9.0
Avg	35.74	17.67	<4.0	<9.0
NAAQ* Standard	100	60	80	80
Methods of Analysis	IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)

Reviewed By
CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha
Ms. Arati Sahoo

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TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha
Ms. S.K. Mishra

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GREEN FORCE

ASSOCIATES PRIVATE LIMITED

An ISO 14001, 9001, 45001 certified Consulting Organization & NABL Accredited Laboratory

Report No- GFAPL/25-26/SMAG/083

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling Location & Coordinates	AAQ1- Near Admin Office: 20°52'6.54"N Latitude & 85°01'0.63"E Longitude AAQ2- Near Main Gate: 20°52'5.71"N Latitude & 85°01'2.74"E Longitude		
Instrument Used	CO Analyser		
Sampling Method	As Per IS: 5182		

Date of Sampling	CO (mg/m3)	
	AAQ1	AAQ2
02.10.2025	0.28	0.2
06.10.2025	0.27	0.2
09.10.2025	0.31	0.25
13.10.2025	0.34	0.27
16.10.2025	0.35	0.28
20.10.2025	0.36	0.29
23.10.2025	0.37	0.31
27.10.2025	0.36	0.3
30.10.2025	0.37	0.31
Max	0.37	0.31
Min	0.27	0.20
Avg	0.33	0.27
NAAQ* Standard	4	
Methods of Analysis	IS: 5182 (Part- 10)	

Reviewed By

CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

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Report No- GFAPL/25-26/SMAG/084

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling Location & Coordinates	AAQ3- Parang- 20°52'27.19"N Latitude, 85° 1'46.38"E Longitude AAQ4- Mukundpur- 20°51'21.15"N Latitude, 85° 2'20.40"E Longitude		
Instrument Used	CO Analyser		
Sampling Method	As Per IS: 5182		

Date of Sampling	CO (mg/m3)	
	AAQ3	AAQ4
02.10.2025	0.11	0.11
06.10.2025	0.1	0.1
09.10.2025	0.13	0.13
13.10.2025	0.15	0.14
16.10.2025	0.17	0.16
20.10.2025	0.18	0.18
23.10.2025	0.21	0.2
27.10.2025	0.2	0.19
30.10.2025	0.22	0.2
Max	0.22	0.20
Min	0.10	0.10
Avg	0.16	0.16
NAAQ* Standard	4	
Methods of Analysis	IS: 5182 (Part- 10)	

Reviewed By
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Chief Analyst
Miss. Arti Sahoo

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TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA
Technical Manager
Mr. S.K. Parhi

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-1-

Report No- GFAPL/25-26/SMAG/085

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Location Code	Sampling Location	Date of Sampling	O ₃ ($\mu\text{g}/\text{m}^3$)	NH ₃ ($\mu\text{g}/\text{m}^3$)
AAQ-1	Near Admin Office	20.10.2025	<8.0	<20.0
AAQ-2	Near Main Gate	20.10.2025	<8.0	<20.0
AAQ-3	Parang	20.10.2025	<8.0	<20.0
AAQ-4	Mukundpur	20.10.2025	<8.0	<20.0
NAAQ* Standard			100	400
Methods of Analysis			IS:5182 (Part-9)	IS:5182 (Part-25)

Reviewed By

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Chief Analyst
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BHUBANESWAR, ODISHA

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Technical Manager
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BHUBANESWAR, ODISHA

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Report No- GFAPL/25-26/SMAG/086

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Air Quality Monitoring		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler		
Sampling Method	As Per IS: 5182		

Name of Location	Location	Date of Sampling	Pb ($\mu\text{g}/\text{m}^3$)	Ni (ng/m^3)	As (ng/m^3)	C6H6 ($\mu\text{g}/\text{m}^3$)	BaP (ng/m^3)
AAQ-1	Near Admin Office	20.10.2025	<0.1	<6.0	<0.5	<5	<1
AAQ-2	Near Main Gate	20.10.2025	<0.1	<6.0	<0.5	<5	<1
AAQ-3	Parang	20.10.2025	<0.1	<6.0	<0.5	<5	<1
AAQ-4	Mukundpur	20.10.2025	<0.1	<6.0	<0.5	<5	<1
NAAQ* Standard			1	20	6	5	1
Methods of Analysis			IS:5182 (Part-22)	IS:5182 (Part-26)	As per CPCB method followed by AAS	IS:5182 (Part-11)	IS:5182 (Part-12)

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

Miss. Arti Sahoo

Note:

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

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Report No- GFAPL/25-26/SMAG/087

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Ambient Noise Monitoring		
Location of performance of Laboratory activities	Site Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling By	GFAPL's Representative	Date of Sampling	20.10.2025
Instrument Used	Sound Level Meter		
Sampling Method	As Per IS:9989		

S.No.	Locations	Day Time	Night Time
		Results in dB(A)	
1	Near Entry Gate Hanuman Temple; Latitude: 21°41'13.17"N & Longitude 85°26'17.90"E	60.1	51.6
2	Near Brick Plant; Latitude 20°52'2.76"N & Longitude: 85° 0'45.19"E	68.6	59.1
Industrial Zone permissible limits as per CPCB Norms		Day Time – 75 dB(A)	Night Time – 70 dB(A)

Reviewed By

Authorized Signatory

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Report No- GFAPL/25-26/SMAG/088

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Workzone Noise Monitoring		
Location of performance of Laboratory activities	Site Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling By	GFAPL's Representative	Date of Sampling	20.10.2025
Instrument Used	Sound Level Meter		
Sampling Method	As Per IS:9989		

S.No.	Locations	Day Time	Night Time
		Results in dB(A)	
1	Near DRI; Latitude: 20°52'6.74"N & Longitude: 85°0'51.38"E	68.1	60.8
2	SMS Area; Latitude: 20° 52' 1.52"N & Longitude: 85° 0' 56.74"E	61.2	53.2
Industrial Zone permissible limits as per CPCB Norms		Day Time – 75 dB(A)	Night Time –70 dB(A)

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Report No- GFAPL/25-26/SMAG/089

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Fugitive Dust Emission		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling By	GFAPL's Representative		
Instrument Used	Respirable dust Sampler (RDS)		
Sampling Method	As Per IS: 5182		

Sl. No.	Name of Location	Coordinates of Location	Date of Sampling	Result
1	Near DRI	Lat: 20°52'6.74"N Long: 85°0'51.38"E	21.10.2025	652.8
2	Near W. Bridge	Lat: 20°52'7.13"N Long: 85°1'0.55"E	21.10.2025	594.2
3	SMS Area	Lat: 20° 52' 1.52"N Long: 85° 0' 56.74"E	21.10.2025	634.7
Fugitive Standard				1200
Methods of Analysis			IS:5182 (Part-4)	

Reviewed By

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Report No- GFAPL/25-26/SMAG/090

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Stack Monitoring		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling By	GFAPL's Representative		
Date of Sampling	21.10.2025	Date of Receiving	22.10.2025
Date of Analysis	22.10.2025	Date of Complete	24.10.2025
Sampling Location & Coordinates	Stack Attached to DRI Kil -I; Lat:20°52'2.92"N & Long: 85°0'47.85"E Stack Attached to DRI Kil -II; Lat: 20°52'2.92"N& Long: 85°0'47.85"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer		
Sampling Method	As Per IS: 11255		

Sl. No	Parameters	Testing Method	As per CPCB Standard	ST1	ST2
01	Temperature in K	IS-11255 (PART-3) 1985, (RA-2013)	---	413	371
02	Velocity in m/sec	IS-11255 (PART-3) 1985, (RA-2013)	---	6.5	5.37
04	PM (mg/Nm3)	IS-11255(PART-1) 1985, (RA-2014) Gravimetric Method	100	24.2	13.4
05	SO ₂ (mg/Nm3)	IS-11255(PART-2) 1985, (RA-2019)	600	38.2	26.4
06	CO in %	IS-13270:1992, (RA-2019)	1%	<0.2	<0.2
07	CO ₂ in %	IS-13270:1992, (RA-2019)	---	1.3	1.6

Reviewed By
CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA
Mishu K. Sahoo

Authorized Signatory
TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
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N. K. Parhi

Note:

- The results listed refer only to tested samples and applicable parameters Endorsement of products 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 test report unless otherwise specified.
- This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- Report refers to the sample submitted to us and not drawn by unless mentioned otherwise.

END OF REPORT

GREEN FORCE

ASSOCIATES PRIVATE LIMITED

An ISO 14001, 9001, 45001 certified Consulting Organization & NABL Accredited Laboratory

Report No- GFAPL/25-26/SMAG/090

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha.		
Nature of Sampling	Stack Monitoring		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Atmospheric Pollution
Sampling By	GFAPL's Representative		
Date of Sampling	21.10.2025	Date of Receiving	22.10.2025
Date of Analysis	22.10.2025	Date of Complete	24.10.2025
Sampling Location & Coordinates	Stack Attached to DRI Kil -I; Lat:20°52'2.92"N & Long: 85°0'47.85"E Stack Attached to DRI Kil -II; Lat: 20°52'2.92"N& Long: 85°0'47.85"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer		
Sampling Method	As Per IS: 11255		

Sl. No	Parameters	Testing Method	As per CPCB Standard	ST1	ST2
01	P bar in mmHg	-	---	738	738
02	NO _x (mg/Nm ³)	IS-11255(PART-2) 1985	300	56.4	37.4

Reviewed By

CHIEF ANALYST
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Miss. Arti Sahoon
BHUBANESWAR, ODISHA

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TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
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END OF REPORT

--2 of 2--