

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



Client- M/s SREE METALIKS LTD.

Address- Loidapada, Barbil,

Dist- Keonjhar, 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

PHOTOGRAPHS OF ENVIRONMENT MONITORING



ULR No- TC1225825000000434F

Report No- GFAPL/25-26/SMR/095

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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: 21°59'26.41"N Latitude & 85°19'39.29"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	Lab Id Code	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	GF/25-26/A1568	45.8	22.5	4.8	9.7
06.10.2025	GF/25-26/A1598	52.5	26.3	5.8	11.0
09.10.2025	GF/25-26/A1635	54.9	27.5	6.4	12.2
13.10.2025	GF/25-26/A1671	61.8	30.8	7.0	13.2
16.10.2025	GF/25-26/A1698	65.2	33.0	7.6	14.0
20.10.2025	GF/25-26/A1731	68.8	34.5	8.0	14.8
23.10.2025	GF/25-26/A1777	71.6	36.0	8.4	15.6
27.10.2025	GF/25-26/A1811	70.4	36.0	8.0	15.4
30.10.2025	GF/25-26/A1841	72.7	37.0	8.6	16.2
Max		72.7	37.0	8.6	16.2
Min		45.8	22.5	4.8	9.7
Avg		62.6	31.5	7.1	13.5
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.N. Panda

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END OF REPORT

--1--

ULR No- TC1225825000000435F

Report No- GFAPL/25-26/SMR/096

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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	AAQ2 - Near Dispensary: 21°59'33.80"N Latitude & 85°19'24.18"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	Lab Id Code	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	GF/25-26/A1569	41.7	20.0	4.4	9.6
06.10.2025	GF/25-26/A1599	46.7	23.8	5.2	10.4
09.10.2025	GF/25-26/A1636	50.4	25.0	5.6	10.8
13.10.2025	GF/25-26/A1672	56.6	28.3	6.0	11.4
16.10.2025	GF/25-26/A1699	59.4	30.0	6.4	12.0
20.10.2025	GF/25-26/A1732	62.4	31.5	7.0	12.8
23.10.2025	GF/25-26/A1778	66.2	33.5	7.4	14.0
27.10.2025	GF/25-26/A1812	64.5	32.5	7.2	13.8
30.10.2025	GF/25-26/A1842	66.9	34.0	7.6	14.8
Max		66.9	34.0	7.6	14.8
Min		41.7	20.0	4.4	9.6
Avg		57.2	28.7	6.3	12.1
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. Arati Sahoo

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Technical Manager
BHUBANESWAR, ODISHA

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--1--

ULR No- TC1225825000000436F

Report No- GFAPL/25-26/SMR/097

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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- Village Rugudihi:21°59'50.80"N Latitude &85°19'20.16"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	Lab Id Code	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	GF/25-26/A1570	25.8	11.3	<4.0	<9.0
06.10.2025	GF/25-26/A1600	30.6	15.0	<4.0	<9.0
09.10.2025	GF/25-26/A1637	33.6	15.8	<4.0	<9.0
13.10.2025	GF/25-26/A1673	38.3	19.2	<4.0	<9.0
16.10.2025	GF/25-26/A1700	41.6	21.0	<4.0	<9.0
20.10.2025	GF/25-26/A1733	44.5	22.0	<4.0	<9.0
23.10.2025	GF/25-26/A1779	46.7	23.0	4.8	10.0
27.10.2025	GF/25-26/A1813	44.2	22.0	4.6	9.6
30.10.2025	GF/25-26/A1843	45.8	23.0	4.8	9.8
Max		46.7	23.0	4.8	10.0
Min		25.8	11.3	<4.0	<9.0
Avg		39.0	19.1	4.8	10.0
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

Chief Analyst
Miss. Arti Sahoo

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Technical Manager
Mr. S.K. Parhi

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ULR No- TC1225825000000437F

Report No- GFAPL/25-26/SMR/098

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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	AAQ4 - Village Lohidapada:21°59'35.97"N Latitude & 85°19'08.86"E Longitude		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	Lab Id Code	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
02.10.2025	GF/25-26/A1571	25.1	11.3	<4.0	<9.0
06.10.2025	GF/25-26/A1601	30.3	15.0	<4.0	<9.0
09.10.2025	GF/25-26/A1638	32.8	15.8	<4.0	<9.0
13.10.2025	GF/25-26/A1674	37.5	18.3	<4.0	<9.0
16.10.2025	GF/25-26/A1701	42.8	21.0	<4.0	<9.0
20.10.2025	GF/25-26/A1734	46.2	23.0	<4.0	<9.0
23.10.2025	GF/25-26/A1780	48.4	24.0	4.6	9.8
27.10.2025	GF/25-26/A1814	45.5	22.5	4.8	9.8
30.10.2025	GF/25-26/A1844	46.5	23.0	4.6	9.8
Max		48.4	24.0	4.8	9.8
Min		25.1	11.3	<4.0	<9.0
Avg		39.4	19.3	4.6	9.8
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

ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

Barbil, Odisha

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-1-

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Barbil, Odisha

GREEN FORCE

ASSOCIATES PRIVATE LIMITED

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

Report No- GFAPL/25-26/SMR/099

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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:21°59'26.41"N Latitude & 85°19'39.29"E Longitude AAQ2 - Near Dispensary:21°59'33.80"N Latitude & 85°19'24.18"E Longitude AAQ3 - Village Rugudihi:21°59'50.80"N Latitude & 85°19'20.16"E Longitude AAQ4 - Village Lohidapada:21°59'35.97"N Latitude & 85°19'08.86"E Longitude		
Instrument Used	CO Analyser		
Sampling Method	As Per IS: 5182		

Date of Sampling	CO (mg/m ³)			
	AAQ1	AAQ2	AAQ3	AAQ4
02.10.2025	0.26	0.24	0.12	0.11
06.10.2025	0.30	0.28	0.14	0.14
09.10.2025	0.33	0.31	0.16	0.15
13.10.2025	0.35	0.33	0.18	0.17
16.10.2025	0.36	0.34	0.19	0.18
20.10.2025	0.37	0.34	0.20	0.19
23.10.2025	0.38	0.35	0.22	0.21
27.10.2025	0.37	0.34	0.22	0.22
30.10.2025	0.38	0.35	0.23	0.22
Max	0.38	0.35	0.23	0.22
Min	0.26	0.24	0.12	0.11
Avg	0.34	0.32	0.18	0.17
NAAQ* Standard	4			
Methods of Analysis	IS: 5182 (Part- 10)			

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

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END OF REPORT

-- 1 --

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

ULR No- TC1225825000000438F

Report No- GFAPL/25-26/SMR/100

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, Odisha.		
Nature of Sampling	Ambient Air 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, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Location Code	Lab Id Code	Sampling Location	Date of Sampling	O ₃ (µg/m ³)	NH ₃ (µg/m ³)
AAQ1	GF/25-26/A1731	Near Admin Office	20.10.2025	<8.0	<20.0
AAQ2	GF/25-26/A1732	Near Dispensary	20.10.2025	<8.0	<20.0
AAQ3	GF/25-26/A1733	Village Rugudi	20.10.2025	<8.0	<20.0
AAQ4	GF/25-26/A1734	Village Lohidapada	20.10.2025	<8.0	<20.0
NAAQ* Standard				100	400
Methods of Analysis				IS:5182 (Part-9)	IS:5182 (Part-25)

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

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GREEN FORCE

ASSOCIATES PRIVATE LIMITED

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Report No- GFAPL/25-26/SMR/101

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, Odisha..		
Nature of Sampling	Workzone Air Monitoring		
Sampling By	GFAPL's Representative	Date of Sampling	20.10.2025
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.		
Sampling Method	As Per IS: 5182		

Name of Location	Location	Pb (µg/m³)	Ni (ng/m³)	As (ng/m³)	C6H6 (µg/m³)	BaP (ng/m³)
AAQ1	Near Admin Office	<0.1	<6.0	<0.5	<5	<1
AAQ2	Near Dispensary	<0.1	<6.0	<0.5	<5	<1
AAQ3	Village Rugudi	<0.1	<6.0	<0.5	<5	<1
AAQ4	Village Lohidapada	<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

Authorized Signatory

ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

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*END OF REPORT

-1-

ULR No- TC1225825000000439F

Report No- GFAPL/25-26/SMR/102

Issued Date-04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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		
Instrument Used	Sound Level Meter		
Sampling Method	As Per IS:9989		

Sl.No.	Locations	Date of Sampling	Day Time	Night Time
			Results in dB(A)	
1	Near Admin Office; Latitude: 21°59'26.41"N& Longitude: 85°19'39.29"E	16.10.2025	60.1	47.3
2	Near Dispensary; Latitude: 21°59'33.80"N& Longitude: 85°19'24.18"E	16.10.2025	48.9	39.6
Industrial Zone permissible limits as per CPCB Norms			75 dB(A)	70 dB(A)
3	Village Rugudi; Latitude: 21°59'50.80"N& Longitude: 85°19'20.16"E	18.10.2025	50.3	40.3
4	Village Lohidapada; Latitude: 21°59'35.97"N& Longitude: 85°19'08.86"E	18.10.2025	49.6	39.2
Residential Zone permissible limits as per CPCB Norms			55 dB(A)	45 dB(A)

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

ULR No- TC1225825000000440F

Report No- GFAPL/25-26/SMR/103

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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		
Instrument Used	Sound Level Meter		
Sampling Method	As Per IS:9989		

Sl.No	Locations	Date Of Sampling	Day Time	Night Time
			Results in dB(A)	
1	Near Main Gate; Latitude: 21°59'36.61"N & Longitude: 85°19'27.95"E	20.10.2025	67.8	58.2
2	Near Crushing Plant; Latitude: 21°59'27.80"N & Longitude: 85°19'38.89"E	20.10.2025	67.3	59.1
3	Near Power Plant; Latitude: 21°59'27.87"N & Longitude: 85°19'30.78"E	23.10.2025	69.3	58.3
4	Near SMS - 1; Latitude: 21°59'23.62"N & Longitude: 85°19'37.62"E	23.10.2025	69.2	59.8
5	Near SMS -2; Latitude: 21°59'36.28"N & Longitude: 85°19'34.16"E	25.10.2025	68.3	57.6
6	Near Blast Furnace; Latitude: 21°59'23.15"N & Longitude: 85°19'32.77"E	25.10.2025	66.3	59.2
7	Near Rolling Mill-1; Latitude: 21°59'23.96"N & Longitude: 85°19'39.63"E	27.10.2025	69.1	60.4
8	Near Rolling Mill-2; Latitude: 21°59'39.20"N & Longitude: 85°19'36.15"E		68.8	61.6
Industrial Zone permissible limits as per CPCB Norms			Day Time- 75 dB(A)	Night Time- 70 dB(A)

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

Miss. Arti Sahoo

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

Mr. S.K. Parhi

ULR No- TC1225825000000441F

Report No- GFAPL/25-26/SMR/104

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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		
Sampling Method	As Per IS:5182		

Sl. No.	Name of Location	Lab Id Code	Latitude	Longitude	Date of Sampling	Result
1	Near Main Gate	GF/25-26/A1750	21°59'36.61"N	85°19'27.95"E	21.10.2025	642.5
2	Near Crushing Plant	GF/25-26/A1751	21°59'27.80"N	85°19'38.89"E	21.10.2025	622.5
3	Near Power Plant	GF/25-26/A1752	21°59'27.87"N	85°19'30.78"E	21.10.2025	630.8
4	Near SMS-1	GF/25-26/A1753	21°59'23.62"N	85°19'37.62"E	21.10.2025	586.7
5	Near SMS-2	GF/25-26/A1790	21°59'36.28"N	85°19'34.16"E	24.10.2025	667.2
6	Near Blast Furnace	GF/25-26/A1791	21°59'23.15"N	85°19'32.77"E	24.10.2025	637.8
7	Near Rolling Mill-1	GF/25-26/A1792	21°59'23.96"N	85°19'39.63"E	24.10.2025	654.5
8	Near Rolling Mill-2	GF/25-26/A1793	21°59'39.20"N	85°19'36.15"E	24.10.2025	619.6
Fugitive Standard						1200
Methods of Analysis					IS:5182(Part-24)	

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

Miss. Arti Sahoo

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

ULR No- TC1225825000000442F

Report No- GFAPL/25-26/SMR/105

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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	20.10.2025	Date of Receiving	21.10.2025
Date of Analysis	21.10.2025	Date of Complete	23.10.2025
Sampling Location & Coordinates	ST-1: Stack Attached to DRI 1&2; Lat: 20°59'28.66"N & Long: 85°19'35.76"E ST-2: Stack Attached to DRI 3&4; Lat: 20°59'26.74"N & Long: 85°19'38.33"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer	Lab Id Code	ST1-GF/25-26/St048 ST2- GF/25-26/St049
Sampling Method	As Per IS:11255		

Sl. No	Parameter	Testing Method	As per CPCB Standard	ST1	ST2
01	Temperature in K	IS-11255 (PART-3) 1985	—	399	398
02	Velocity in m/sec	IS-11255 (PART-3) 1985	—	11.17	13.77
03	Flow Rate in (mg/Nm ³)	IS-11255 (PART-3) 1985	—	41093.0	50913.0
05	Particulate Matter (PM) in mg/Nm ³	IS-11255(PART-1) 1985 Gravimetric Method	100	33.8	34.5
06	SO ₂ (mg/Nm ³)	IS-11255(PART-2) 1985	600	34.6	78.2
07	CO in %	IS-13270:1992	1%	<0.2	<0.2
08	CO ₂ in %	IS-13270:1992	—	1.4	1.6

Reviewed By

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

Authorized Signatory

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

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ULR No- TC1225825000000443F

Report No- GFAPL/25-26/SMR/106

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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	ST-3: Stack Attached to DRI 5&6; Lat: 20°59'26.95"N & Long: 85°19'38.80"E ST-4: Stack Attached to ABC Boiler; Lat: 20°59'27.67"N & Long: 85°19'31.06"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer	Lab Id Code	ST3- GF/25-26/St050 ST4- GF/25-26-/St051

Sl. No	Parameter	Testing Method	As per CPCB Standard	ST3	ST4
01	Temperature in K	IS-11255 (PART-3) 1985	---	395.0	389.0
02	Velocity in m/sec	IS-11255 (PART-3) 1985	---	14.09	14.70
03	Flow Rate in (mg/Nm ³)	IS-11255 (PART-3) 1985	---	21257.1	90021.2
04	PM (mg/Nm ³)	IS-11255(PART-1) 1985 Gravimetric Method	100	32.7	24.6
05	SO ₂ (mg/Nm ³)	IS-11255(PART-2) 1985	600	75.4	23.6
06	CO in %	IS-13270:1992	1%	<0.2	<0.2
07	CO ₂ in %	IS-13270:1992	---	1.5	1.2

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

Miss. Arti Sahoo

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

GREEN FORCE

ASSOCIATES PRIVATE LIMITED

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

Report No- GFAPL/25-26/SMR/107

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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	20.10.2025	Date of Receiving	21.10.2025
Date of Analysis	21.10.2025	Date of Complete	23.10.2025
Sampling Location & Coordinates	ST-1: Stack Attached to DRI 1&2; Lat: 20°59'28.66"N & Long: 85°19'35.76"E ST-2: Stack Attached to DRI 3&4; Lat: 20°59'26.74"N & Long: 85°19'38.33"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer		

Sl. No	Parameter	Testing Method	As per CPCB Standard	ST1	ST2
01	Pbar in mm Hg	--	---	690	690
02	NOx (mg/Nm ³)	IS-11255(PART-2) 1985	300	56.8	66.4

Reviewed By

ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

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TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA
Mr. S.K. Parhi

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GREEN FORCE

ASSOCIATES PRIVATE LIMITED

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Report No- GFAPL/25-26/SMR/108

Issued Date- 04.11.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Loidapada, Barbil, Dist-Keonjhar, 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	ST-3: Stack Attached to DRI 5&6; Lat: 20°59'26.95"N & Long: 85°19'38.80"E ST-4: Stack Attached to ABC Boiler; Lat: 20°59'27.67"N & Long: 85°19'31.06"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer		

Sl. No	Parameter	Testing Method	As per CPCB Standard	ST3	ST4
01	Pbar in mm Hg	--	--	690	690
02	NOx (mg/Nm ³)	IS-11255(PART-2) 1985	300	60.8	66.5

Reviewed By

Authorized Signatory

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

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