

**ENVIRONMENT MONITORING REPORT
FOR THE MONTH OF
JULY - 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- TC1225825000000112F

Report No- GFAPL/25-26/SMR/048

Issued Date- 04.08.2025

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)
03.07.2025	GF/25-26/A677	53.5	26.3	5.8	10.8
07.07.2025	GF/25-26/A718	49.9	25.0	5.4	10.4
10.07.2025	GF/25-26/A751	53.7	25.0	5.8	11.0
14.07.2025	GF/25-26/A778	47.1	22.5	5.2	10.4
17.07.2025	GF/25-26/A807	55.6	28.3	5.8	11.3
21.07.2025	GF/25-26/A853	56.7	28.3	6.3	11.6
24.07.2025	GF/25-26/A887	52.5	25.0	5.4	10.6
28.07.2025	GF/25-26/A924	54.4	26.3	5.8	11.0
31.07.2025	GF/25-26/A947	56.7	23.3	6.3	11.4
Max		56.7	28.3	6.3	11.6
Min		47.1	22.5	5.2	10.4
Avg		53.3	25.5	5.7	10.9
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

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END OF REPORT

--1--

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Technical Manager

Bhubaneswar, Odisha

ULR No- TC1225825000000113F

Report No- GFAPL/25-26/SMR/049

Issued Date- 04.08.2025

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)
03.07.2025	GF/25-26/A678	50.3	23.8	4.8	10.0
07.07.2025	GF/25-26/A719	48.3	23.3	4.8	9.7
10.07.2025	GF/25-26/A752	50.1	25.0	5.5	10.4
14.07.2025	GF/25-26/A779	50.3	23.8	4.8	9.7
17.07.2025	GF/25-26/A808	51.6	25.0	5.2	10.4
21.07.2025	GF/25-26/A854	52.5	25.0	5.2	10.6
24.07.2025	GF/25-26/A888	50.4	23.3	4.8	9.7
28.07.2025	GF/25-26/A925	51.2	25.0	5.2	10.3
31.07.2025	GF/25-26/A948	52.6	25.0	5.4	10.6
Max		52.6	25.0	5.5	10.6
Min		48.3	23.3	4.8	9.7
Avg		50.8	24.3	5.0	10.1
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. Arti Sahoo

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Technical Manager
BHUBANESWAR, ODISHA

Mr. S.K. Parhi

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ULR No- TC1225825000000114F

Report No- GFAPL/25-26/SMR/050

Issued Date- 04.08.2025

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)
03.07.2025	GF/25-26/A679	32.5	13.8	<4.0	<9.0
07.07.2025	GF/25-26/A720	29.6	13.3	<4.0	<9.0
10.07.2025	GF/25-26/A753	32.4	15.0	<4.0	<9.0
14.07.2025	GF/25-26/A780	29.1	13.8	<4.0	<9.0
17.07.2025	GF/25-26/A809	32.5	15.0	<4.0	<9.0
21.07.2025	GF/25-26/A855	33.3	16.7	<4.0	<9.0
24.07.2025	GF/25-26/A889	31.7	15.0	<4.0	<9.0
28.07.2025	GF/25-26/A926	29.8	13.8	<4.0	<9.0
31.07.2025	GF/25-26/A949	30.8	15.0	<4.0	<9.0
Max		32.5	16.7	<4.0	<9.0
Min		29.1	13.3	<4.0	<9.0
Avg		31.3	14.6	<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

Chief Analyst

Miss. Arti Sahoo

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

ULR No- TC1225825000000115F

Report No- GFAPL/25-26/SMR/051

Issued Date- 04.08.2025

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)
03.07.2025	GF/25-26/A680	32.2	13.8	<4.0	<9.0
07.07.2025	GF/25-26/A721	28.5	11.7	<4.0	<9.0
10.07.2025	GF/25-26/A754	31.7	15.0	<4.0	<9.0
14.07.2025	GF/25-26/A781	28.2	13.8	<4.0	<9.0
17.07.2025	GF/25-26/A810	32.4	15.0	<4.0	<9.0
21.07.2025	GF/25-26/A856	32.8	15.0	<4.0	<9.0
24.07.2025	GF/25-26/A890	30.6	13.3	<4.0	<9.0
28.07.2025	GF/25-26/A927	28.4	13.8	<4.0	<9.0
31.07.2025	GF/25-26/A950	30.3	13.3	<4.0	<9.0
Max		32.8	15.0	<4.0	<9.0
Min		28.2	13.3	<4.0	<9.0
Avg		30.5	13.8	<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

Miss. Arti Sahoo
BHUBANESWAR, ODISHA

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-1-

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Mr. S.K. Parhi
BHUBANESWAR, ODISHA

GREEN FORCE

ASSOCIATES PRIVATE LIMITED

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

Report No- GFAPL/25-26/SMR/052

Issued Date- 04.08.2025

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/m3)			
	AAQ1	AAQ2	AAQ3	AAQ4
03.07.2025	0.31	0.28	0.15	0.14
07.07.2025	0.30	0.28	0.14	0.13
10.07.2025	0.31	0.30	0.15	0.14
14.07.2025	0.29	0.27	0.13	0.12
17.07.2025	0.31	0.29	0.14	0.14
21.07.2025	0.32	0.30	0.15	0.14
24.07.2025	0.30	0.28	0.13	0.14
28.07.2025	0.31	0.29	0.14	0.14
31.07.2025	0.32	0.30	0.14	0.13
Max	0.32	0.30	0.15	0.14
Min	0.29	0.27	0.13	0.12
Avg	0.30	0.28	0.14	0.13
NAAQ* Standard	4			
Methods of Analysis	IS: 5182 (Part- 10)			

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESHWAR, ODISHA

Chief Analyst

Miss Arti Sahoo

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESHWAR, ODISHA

Technical Manager

Mr. Anil Kumar

ULR No- TC1225825000000116F

Report No- GFAPL/25-26/SMR/053

Issued Date- 04.08.2025

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 ($\mu\text{g}/\text{m}^3$)	NH ₃ ($\mu\text{g}/\text{m}^3$)
AAQ1	GF/25-26/A853	Near Admin Office	21.07.2025	<8.0	<20.0
AAQ2	GF/25-26/A854	Near Dispensary	21.07.2025	<8.0	<20.0
AAQ3	GF/25-26/A855	Village Rugudi	21.07.2025	<8.0	<20.0
AAQ4	GF/25-26/A856	Village Lohidapada	21.07.2025	<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
BHUBANESWAR, ODISHA

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

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GREEN FORCE

ASSOCIATES PRIVATE LIMITED

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Report No- GFAPL/25-26/SMR/054

Issued Date- 04.08.2025

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	21.07.2025
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 ($\mu\text{g}/\text{m}^3$)	Ni (ng/m^3)	As (ng/m^3)	C6H6 ($\mu\text{g}/\text{m}^3$)	BaP (ng/m^3)
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

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

Miss Arti Sahoo

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-1-

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Technical Manager

Mr. S.K. Parni

ULR No- TC1225825000000117F

Report No- GFAPL/25-26/SMR/055

Issued Date- 04.08.2025

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	17.07.2025	57.2	47.1
2	Near Dispensary; Latitude: 21°59'33.80"N& Longitude: 85°19'24.18"E	17.07.2025	46.7	37.8
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	19.07.2025	48.1	38.4
4	Village Lohidapada; Latitude: 21°59'35.97"N& Longitude: 85°19'08.86"E	19.07.2025	47.5	38.2
Residential Zone permissible limits as per CPCB Norms			55 dB(A)	45 dB(A)

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

Authorized Signatory
TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA
Mr. S. K. Barhi

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ULR No- TC1225825000000118F

Report No- GFAPL/25-26/SMR/056

Issued Date- 04.08.2025

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	21.07.2025	65.3	58.1
2	Near Crushing Plant; Latitude: 21°59'27.80"N & Longitude: 85°19'38.89"E	21.07.2025	66.0	60.2
3	Near Power Plant; Latitude: 21°59'27.87"N & Longitude: 85°19'30.78"E	23.07.2025	67.6	59.6
4	Near SMS - 1; Latitude: 21°59'23.62"N & Longitude: 85°19'37.62"E	23.07.2025	68.3	58.1
5	Near SMS -2; Latitude: 21°59'36.28"N & Longitude: 85°19'34.16"E	24.07.2025	66.2	57.6
6	Near Blast Furnace; Latitude: 21°59'23.15"N & Longitude: 85°19'32.77"E	24.07.2025	65.9	58.1
7	Near Rolling Mill-1; Latitude: 21°59'23.96"N & Longitude: 85°19'39.63"E	26.07.2025	67.3	60.5
8	Near Rolling Mill-2; Latitude: 21°59'39.20"N & Longitude: 85°19'36.15"E	26.07.2025	68.1	62.2
Industrial Zone permissible limits as per CPCB Norms			Day Time- 75 dB(A)	Night Time- 70 dB(A)

Reviewed By

Authorized Signatory

Chief Analyst
Miss. Arti Sahoo
GREENFORCE ASSOCIATES PRIVATE LIMITED
BARBIL, DIST-KEONJHAR, ODISHA

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

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ULR No- TC1225825000000119F

Report No- GFAPL/25-26/SMR/057

Issued Date- 04.08.2025

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/A832	21°59'36.61"N	85°19'27.95"E	18.07.2025	328.6
2	Near Crushing Plant	GF/25-26/A833	21°59'27.80"N	85°19'38.89"E	18.07.2025	317.8
3	Near Power Plant	GF/25-26/A834	21°59'27.87"N	85°19'30.78"E	18.07.2025	369.4
4	Near SMS-1	GF/25-26/A835	21°59'23.62"N	85°19'37.62"E	18.07.2025	323
5	Near SMS-2	GF/25-26/A901	21°59'36.28"N	85°19'34.16"E	25.07.2025	272.6
6	Near Blast Furnace	GF/25-26/A902	21°59'23.15"N	85°19'32.77"E	25.07.2025	258.1
7	Near Rolling Mill-1	GF/25-26/A903	21°59'23.96"N	85°19'39.63"E	25.07.2025	267.5
8	Near Rolling Mill-2	GF/25-26/A904	21°59'39.20"N	85°19'36.15"E	25.07.2025	245.8
Fugitive Standard						1200
Methods of Analysis					IS:5182(Part-24)	

Reviewed By

Authorized Signatory


CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
Barbil, Keonjhar, Odisha


TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Barbil, Keonjhar, Odisha
Mr. S.K. Parhi

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END OF REPORT

--1--

ULR No- TC1225825000000120F

Report No- GFAPL/25-26/SMR/058

Issued Date- 04.08.2025

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	21.07.2025	Date of Receiving	22.07.2025
Date of Analysis	23.07.2025	Date of Complete	24.07.2025
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/St025 ST2- GF/25-26/St026
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	---	398	396
02	Velocity in m/sec	IS-11255 (PART-3) 1985	---	11.67	14.26
03	Flow Rate in (mg/Nm ³)	IS-11255 (PART-3) 1985	---	43290.9	53434.4
05	Particulate Matter (PM) in mg/Nm ³	IS-11255(PART-1) 1985 Gravimetric Method	100	35.4	33.2
06	SO ₂ (mg/Nm ³)	IS-11255(PART-2) 1985	600	38.2	78.6
07	CO in %	IS-13270:1992	1%	<0.2	<0.2
08	CO ₂ in %	IS-13270:1992	---	1.5	1.3

Reviewed By

Authorized Signatory

CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

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ULR No- TC1225825000000121F

Report No- GFAPL/25-26/SMR/059

Issued Date- 04.08.2025

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	21.07.2025	Date of Receiving	22.07.2025
Date of Analysis	23.07.2025	Date of Complete	24.07.2025
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/St027 ST4- GF/25-26-/St028

Sl. No	Parameter	Testing Method	As per CPCB Standard	ST3	ST4
01	Temperature in K	IS-11255 (PART-3) 1985	---	397.0	393.0
02	Velocity in m/sec	IS-11255 (PART-3) 1985	---	14.23	14.32
03	Flow Rate in (mg/Nm ³)	IS-11255 (PART-3) 1985	---	21322.7	86201.6
04	PM (mg/Nm ³)	IS-11255(PART-1) 1985 Gravimetric Method	100	35.1	26.8
05	SO ₂ (mg/Nm ³)	IS-11255(PART-2) 1985	600	80.2	26.4
06	CO in %	IS-13270:1992	1%	<0.2	<0.2
07	CO ₂ in %	IS-13270:1992	---	1.4	1.3

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED
Miss. Arti Sahoo
BHUBANESWAR, ODISHA

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END OF REPORT

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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/060

Issued Date- 04.08.2025

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	21.07.2025	Date of Receiving	22.07.2025
Date of Analysis	23.07.2025	Date of Complete	24.07.2025
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	53.1	73.2

Reviewed By

Authorized Signatory

Arti Sahoo
CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
Miss. Arti Sahoo

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

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GREEN FORCE

ASSOCIATES PRIVATE LIMITED

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Report No- GFAPL/25-26/SMR/061

Issued Date- 04.08.2025

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	21.07.2025	Date of Receiving	22.07.2025
Date of Analysis	23.07.2025	Date of Complete	24.07.2025
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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	60.2	71.8

Reviewed By

Authorized Signatory

Chief Analyst

Technical Manager

Miss. Arti Sahoo

Mr. S.K. Parhi

BHUBANESWAR, ODISHA

BHUBANESWAR, ODISHA

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