

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



**Client- M/s SREE METALIKS LTD.**

**Address- Loidapada, Barbil,**

**Dist- Keonjhar, Odisha**



**Monitored By - Green Force Associates Pvt. Ltd.**

**Address- Plot No-1363-3892, Baibhab Realcon,  
Fulnakhara, Cuttack, Odisha-754001**

**NABL Certificate No:- TC-12258**

## PHOTOGRAPHS OF ENVIRONMENT MONITORING





# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurda  
Mail Id: greenforceassociates@gmail.com

ULR No- TC1225825000000009F

Report No- GFAPL/25-26/SMR/034

Issued Date- 04.07.2025

## 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 <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
02.06.2025	GF/25-26/A370	63.6	31.9	7.8	13.8
05.06.2025	GF/25-26/A403	58.2	28.8	7.2	12.8
09.06.2025	GF/25-26/A442	54.2	26.3	6.4	11.4
12.06.2025	GF/25-26/A475	52.4	25.0	6.2	10.8
16.06.2025	GF/25-26/A502	54.6	26.9	6.6	11.4
19.06.2025	GF/25-26/A546	52.4	25.0	6.4	11.0
23.06.2025	GF/25-26/A584	55.2	27.5	6.6	11.4
26.06.2025	GF/25-26/A621	53.2	25.6	6.4	11.0
30.06.2025	GF/25-26/A644	56.4	27.5	6.8	11.8
Max		63.6	31.9	7.8	13.8
Min		52.4	25.0	6.2	10.8
Avg		55.6	27.2	6.7	11.7
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

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# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurda  
Mail Id: greenforceassociates@gmail.com

ULR No- TC122582500000010F

Report No- GFAPL/25-26/SMR/035

Issued Date- 04.07.2025

## 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 <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
02.06.2025	GF/25-26/A371	60.7	30.0	7.2	12.8
05.06.2025	GF/25-26/A404	57.1	28.1	6.8	12.4
09.06.2025	GF/25-26/A443	53.4	25.6	6.2	11.2
12.06.2025	GF/25-26/A476	51.2	24.4	5.8	10.6
16.06.2025	GF/25-26/A503	50.2	24.4	5.6	10.6
19.06.2025	GF/25-26/A547	49.2	23.8	5.0	10.2
23.06.2025	GF/25-26/A585	52.5	24.4	5.2	10.4
26.06.2025	GF/25-26/A622	50.4	23.8	4.8	9.8
30.06.2025	GF/25-26/A645	52.4	24.4	5.2	10.6
Max		60.7	30.0	7.2	12.8
Min		49.2	23.8	4.8	9.8
Avg		53.0	25.4	5.8	11.0
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  
Miss. Arti Sahoo

Authorized Signatory  
TECHNICAL MANAGER  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha  
Mr. S.K. Parhi

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# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurdha  
Mail Id: greenforceassociates@gmail.com

ULR No- TC1225825000000011F

Report No- GFAPL/25-26/SMR/036

Issued Date- 04.07.2025

## 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 <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
02.06.2025	GF/25-26/A372	57.1	28.1	6.2	11.6
05.06.2025	GF/25-26/A405	55.8	27.5	5.8	11.0
09.06.2025	GF/25-26/A444	50.4	24.4	<4.0	<9.0
12.06.2025	GF/25-26/A477	49.2	23.8	<4.0	<9.0
16.06.2025	GF/25-26/A504	40.4	19.4	<4.0	<9.0
19.06.2025	GF/25-26/A548	37.2	17.5	<4.0	<9.0
23.06.2025	GF/25-26/A586	35.8	15.6	<4.0	<9.0
26.06.2025	GF/25-26/A623	33.5	15.0	<4.0	<9.0
30.06.2025	GF/25-26/A646	35.9	16.3	<4.0	<9.0
Max		57.1	28.1	6.2	11.6
Min		33.5	15.0	<4.0	<9.0
Avg		43.9	20.8	3.7	7.6
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  
BHUBANESWAR, ODISHA

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Authorized Signatory

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



# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurda



Mail Id: greenforceassociates@gmail.com

ULR No- TC1225825000000012F

Report No- GFAPL/25-26/SMR/037

Issued Date- 04.07.2025

## 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 <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
02.06.2025	GF/25-26/A373	56.6	28.1	5.8	10.8
05.06.2025	GF/25-26/A406	54.5	27.5	5.4	10.6
09.06.2025	GF/25-26/A445	49.6	23.8	<4.0	<9.0
12.06.2025	GF/25-26/A478	48.4	23.1	<4.0	<9.0
16.06.2025	GF/25-26/A505	39.6	18.8	<4.0	<9.0
19.06.2025	GF/25-26/A549	34.2	16.3	<4.0	<9.0
23.06.2025	GF/25-26/A587	33.4	15.0	<4.0	<9.0
26.06.2025	GF/25-26/A624	32.6	15.0	<4.0	<9.0
30.06.2025	GF/25-26/A647	34.2	15.0	<4.0	<9.0
Max		56.6	28.1	5.8	10.8
Min		32.6	15.0	<4.0	<9.0
Avg		42.5	20.3	3.6	7.4
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

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Bhubaneswar, Odisha



# GREEN FORCE ASSOCIATES PRIVATE LIMITED

Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurda

Mail Id: greenforceassociates@gmail.com

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

Report No- GFAPL/25-26/SMR/038

Issued Date- 04.07.2025

## 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
02.06.2025	0.36	0.34	0.32	0.31
05.06.2025	0.34	0.33	0.31	0.30
09.06.2025	0.32	0.31	0.29	0.28
12.06.2025	0.31	0.30	0.26	0.25
16.06.2025	0.33	0.30	0.22	0.20
19.06.2025	0.31	0.29	0.19	0.17
23.06.2025	0.32	0.30	0.17	0.15
26.06.2025	0.31	0.28	0.16	0.14
30.06.2025	0.33	0.30	0.17	0.15
Max	0.36	0.34	0.32	0.31
Min	0.31	0.29	0.16	0.14
Avg	0.32	0.30	0.23	0.21
NAAQ* Standard	4			
Methods of Analysis	IS: 5182 (Part- 10)			

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha

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TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha





# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurdha  
Mail Id: greenforceassociates@gmail.com

ULR No- TC1225825000000013F

Report No- GFAPL/25-26/SMR/039

Issued Date- 04.07.2025

## 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 <sub>3</sub> ( $\mu\text{g}/\text{m}^3$ )	NH <sub>3</sub> ( $\mu\text{g}/\text{m}^3$ )
AAQ1	GF/25-26/A546	Near Admin Office	19.06.2025	<8.0	<20.0
AAQ2	GF/25-26/A547	Near Dispensary	19.06.2025	<8.0	<20.0
AAQ3	GF/25-26/A548	Village Rugudi	19.06.2025	<8.0	<20.0
AAQ4	GF/25-26/A549	Village Lohidapada	19.06.2025	<8.0	<20.0
NAAQ* Standard				100	400
Methods of Analysis				IS:5182 (Part-9)	IS:5182 (Part-25)

Reviewed By

ANALYST  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, ODISHA  
Mr. S.K. Parhi

Authorized Signatory

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

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Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurdha

Mail Id: greenforceassociates@gmail.com

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

Report No- GFAPL/25-26/SMR/040

Issued Date- 04.07.2025

## 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	19.06.2025
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 ( $\text{ng}/\text{m}^3$ )	As ( $\text{ng}/\text{m}^3$ )	C6H6 ( $\mu\text{g}/\text{m}^3$ )	BaP ( $\text{ng}/\text{m}^3$ )
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  
Bhubaneswar, Odisha  
Miss. Ar. Sahoo

Authorized Signatory

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

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Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurdha  
Mail Id: greenforceassociates@gmail.com

ULR No- TC1225825000000014F

Report No- GFAPL/25-26/SMR/041

Issued Date- 04.07.2025

## 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	17.06.2025	59.2	48.6
2	Near Dispensary; Latitude: 21°59'33.80"N& Longitude: 85°19'24.18"E	17.06.2025	49.1	38.9
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	19.06.2025	49.8	39.8
4	Village Lohidapada; Latitude: 21°59'35.97"N& Longitude: 85°19'08.86"E	19.06.2025	49.7	39.6
Residential Zone permissible limits as per CPCB Norms			55 dB(A)	45 dB(A)

Reviewed By  
**CHIEF ANALYST**  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha  
M. S. Anil Sahoo

Authorized Signatory  
**TECHNICAL MANAGER**  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha

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# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurdha



Mail Id: greenforceassociates@gmail.com

ULR No- TC1225825000000015F

Report No- GFAPL/25-26/SMR/042

Issued Date- 04.07.2025

## 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	21.06.2025	67.2	59.3
2	Near Crushing Plant; Latitude: 21°59'27.80"N & Longitude: 85°19'38.89"E	21.06.2025	68.0	61.8
3	Near Power Plant; Latitude: 21°59'27.87"N & Longitude: 85°19'30.78"E	23.06.2025	67.6	61.0
4	Near SMS - 1; Latitude: 21°59'23.62"N & Longitude: 85°19'37.62"E	23.06.2025	68.1	59.1
5	Near SMS -2; Latitude: 21°59'36.28"N & Longitude: 85°19'34.16"E	24.06.2025	67.1	59.5
6	Near Blast Furnace; Latitude: 21°59'23.15"N & Longitude: 85°19'32.77"E	24.06.2025	67.3	60.1
7	Near Rolling Mill-1; Latitude: 21°59'23.96"N & Longitude: 85°19'39.63"E	26.06.2025	67.5	62.3
8	Near Rolling Mill-2; Latitude: 21°59'39.20"N & Longitude: 85°19'36.15"E	26.06.2025	69.8	64.5
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

Authorized Signatory

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

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# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurdha



Mail Id: greenforceassociates@gmail.com



ULR No- TC1225825000000016F

Report No- GFAPL/25-26/SMR/043

Issued Date- 04.07.2025

## 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/A519	21°59'36.61"N	85°19'27.95"E	17.06.2025	316.2
2	Near Crushing Plant	GF/25-26/A520	21°59'27.80"N	85°19'38.89"E	17.06.2025	308.4
3	Near Power Plant	GF/25-26/A521	21°59'27.87"N	85°19'30.78"E	17.06.2025	346.8
4	Near SMS-1	GF/25-26/A522	21°59'23.62"N	85°19'37.62"E	17.06.2025	314.5
5	Near SMS-2	GF/25-26/A595	21°59'36.28"N	85°19'34.16"E	24.06.2025	342.4
6	Near Blast Furnace	GF/25-26/A596	21°59'23.15"N	85°19'32.77"E	24.06.2025	314.2
7	Near Rolling Mill-1	GF/25-26/A597	21°59'23.96"N	85°19'39.63"E	24.06.2025	331.4
8	Near Rolling Mill-2	GF/25-26/A598	21°59'39.20"N	85°19'36.15"E	24.06.2025	307.2
Fugitive Standard						1200
Methods of Analysis					IS:5182(Part-24)	

Reviewed By

Authorized Signatory

**CHIEF ANALYST**  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha  
Miss. Arti Sahoo

**TECHNICAL MANAGER**  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha  
Mr. S.R. Parhi

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# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurda

✉ Mail Id: greenforceassociates@gmail.com



ULR No- TC1225825000000017F

Report No- GFAPL/25-26/SMR/044

Issued Date- 04.07.2025

## 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	19.06.2025	Date of Receiving	20.06.2025
Date of Analysis	21.06.2025	Date of Complete	23.06.2025
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/St018 ST2- GF/25-26/St019
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	397
02	Velocity in m/sec	IS-11255 (PART-3) 1985	—	11.39	14.08
03	Flow Rate in (mg/Nm <sup>3</sup> )	IS-11255 (PART-3) 1985	—	44517.9	55327.2
05	Particulate Matter (PM) in mg/Nm <sup>3</sup>	IS-11255(PART-1) 1985 Gravimetric Method	100	37.2	34.6
06	SO <sub>2</sub> (mg/Nm <sup>3</sup> )	IS-11255(PART-2) 1985	600	36.6	80.1
07	CO in %	IS-13270:1992	1%	<0.2	<0.2
08	CO <sub>2</sub> in %	IS-13270:1992	—	1.4	1.4

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. Pathy



# GREEN FORCE ASSOCIATES PRIVATE LIMITED



Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
Baramunda, Bhubaneswar, Dist - Khurda  
Mail Id: greenforceassociates@gmail.com

ULR No- TC1225825000000018F

Report No- GFAPL/25-26/SMR/045

Issued Date- 04.07.2025

## 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	19.06.2025	Date of Receiving	20.06.2025
Date of Analysis	21.06.2025	Date of Complete	23.06.2025
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/St020 ST4- GF/25-26/St021

Sl. No	Parameter	Testing Method	As per CPCB Standard	ST3	ST4
01	Temperature in K	IS-11255 (PART-3) 1985	---	396.0	392.0
02	Velocity in m/sec	IS-11255 (PART-3) 1985	---	14.61	14.24
03	Flow Rate in (mg/Nm <sup>3</sup> )	IS-11255 (PART-3) 1985	---	22439.4	85874.5
04	PM (mg/Nm <sup>3</sup> )	IS-11255(PART-1) 1985 Gravimetric Method	100	38.4	24.6
05	SO <sub>2</sub> (mg/Nm <sup>3</sup> )	IS-11255(PART-2) 1985	600	79.0	25.6
06	CO in %	IS-13270:1992	1%	<0.2	<0.2
07	CO <sub>2</sub> in %	IS-13270:1992	---	1.3	1.2

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED  
BHUBANESWAR, ODISHA

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Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED  
BHUBANESWAR, ODISHA





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Plot No.-1666, Phase-II, Delta Colony, Nilakantheswar Marg,  
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Mail Id: greenforceassociates@gmail.com

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

Report No- GFAPL/25-26/SMR/046

Issued Date- 04.07.2025

## 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	19.06.2025	Date of Receiving	20.06.2025
Date of Analysis	21.06.2025	Date of Complete	23.06.2025
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 <sup>3</sup> )	IS-11255(PART-2) 1985	300	54.5	74.8

Reviewed By

Authorized Signatory

CHIEF ANALYST  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha  
Miss. Arti Sahoo

TECHNICAL MANAGER  
GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha

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Report No- GFAPL/25-26/SMR/047

Issued Date- 04.07.2025

## 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	19.06.2025	Date of Receiving	20.06.2025
Date of Analysis	21.06.2025	Date of Complete	23.06.2025
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 <sup>3</sup> )	IS-11255(PART-2) 1985	300	61.6	72.3

Reviewed By

ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED  
Miss. Anu Sahoo  
BHUBANESWAR, ODISHA

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED  
Bhubaneswar, Odisha

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