

**ENVIRONMENT MONITORING REPORT
FOR THE MONTH OF
NOVEMBER - 2024**



Client- M/s SREE METALIKS LTD.

Address- Khandbandh, Joda,

Dist- Keonjhar, Odisha



Monitored By - Green Force Associates Pvt. Ltd.

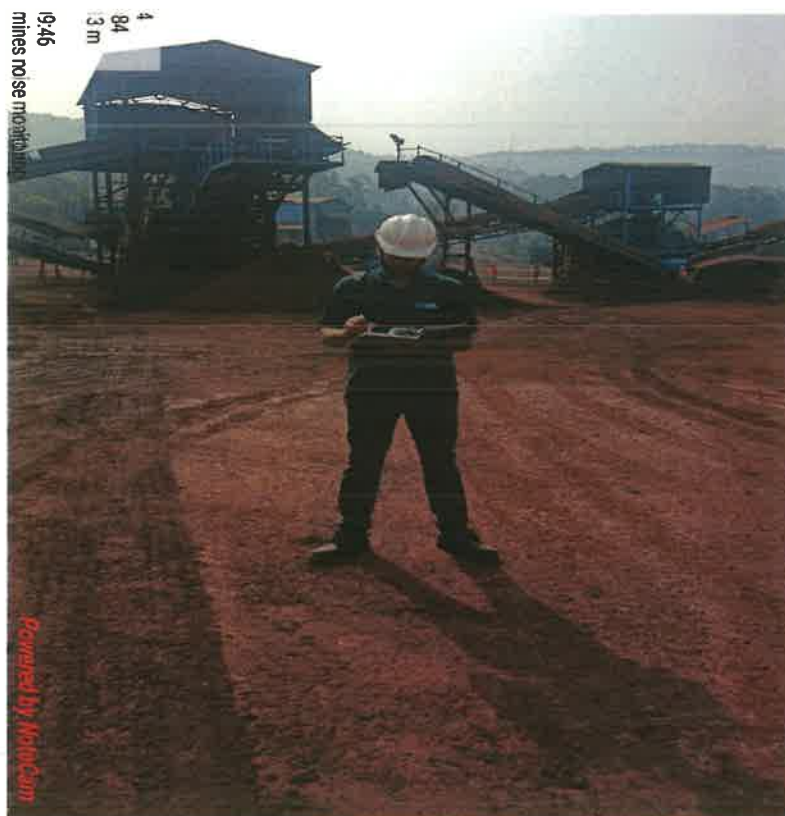
Address- Plot No-1666, Phase-II, Delta Colony,

Nilakantheswar Marg, Baramunda,

Bhubaneswar-751003

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 - Khurdha



Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/24-25/SMK/122

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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 mines office Lat- 21°57'47.34"N; & Long- 85°22'30.79"E		
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)
04.11.2024	52.6	25.4	5.6	10.7
07.11.2024	53.8	26.1	5.9	11.2
11.11.2024	55.4	27.1	6.2	11.6
14.11.2024	58.4	28.4	6.8	11.9
18.11.2024	60.5	29.8	7.2	12.6
21.11.2024	59.2	29.5	7.4	12.8
25.11.2024	63.1	31.5	7.8	13.4
28.11.2024	61.4	30.8	7.6	13.4
Max	63.10	31.50	7.80	13.40
Min	52.60	25.40	5.60	10.70
Avg	58.05	28.58	6.81	12.20
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

Chief Analyst
Mr. S. K. Sahoo

Note:

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

Technical Manager
Mr. S. K. Sahoo

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END OF REPORT

--1--



GREEN FORCE ASSOCIATES PRIVATE LIMITED



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



Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/24-25/SMK/123

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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 Pillar No. F-1 Lat- 21°57'33.77"N; & Long- 85°22'27.28"E;		
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)
04.11.2024	55.7	26.8	5.9	11.2
07.11.2024	58.2	27.8	6.2	11.6
11.11.2024	59.6	28.5	6.6	11.9
14.11.2024	61.4	30.5	7.2	12.4
18.11.2024	63.8	31.6	7.6	12.8
21.11.2024	62.4	31.1	7.4	12.4
25.11.2024	64.8	32.1	7.8	13.4
28.11.2024	65.7	32.5	8.2	13.8
Max	65.70	32.50	8.20	13.80
Min	55.70	26.80	5.90	11.20
Avg	61.45	30.11	7.11	12.44
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. ANI SAHOO
BHUBANESWAR, ODISHA

Note:

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
TECHNICAL MANAGER
MR. S.K. PARIDA
BHUBANESWAR, ODISHA

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END OF REPORT

--1--

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



GREEN FORCE ASSOCIATES PRIVATE LIMITED



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



Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/24-25/SMK/124

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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 - Near Workshop-Pillar No. 8 Lat- 21°57'38.03"N; Long- 85°22'43.58"E;		
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)
04.11.2024	53.6	26.2	5.6	11.2
07.11.2024	55.4	27.4	6.2	11.6
11.11.2024	56.8	28.1	6.8	12.2
14.11.2024	58.9	28.9	7.2	12.6
18.11.2024	60.6	29.8	7.4	12.8
21.11.2024	59.4	29.2	7.2	12.4
25.11.2024	61.6	30.4	7.6	12.8
28.11.2024	63.1	31.6	7.8	13.6
Max	63.10	31.60	7.80	13.60
Min	53.60	26.20	5.60	11.20
Avg	58.68	28.95	6.98	12.40
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

Authorized Signatory

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

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

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



GREEN FORCE ASSOCIATES PRIVATE LIMITED



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



Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/24-25/SMK/125

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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 - Near Pillar No.C2 Lat- 21°57'47.69"N; & Long- 85°22'34.50"E;		
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)
04.11.2024	51.6	24.9	5.4	10.6
07.11.2024	53.2	25.8	5.8	10.9
11.11.2024	54.7	26.7	6.2	11.2
14.11.2024	56.9	27.5	6.4	11.6
18.11.2024	57.8	28.4	6.6	11.8
21.11.2024	59.4	29.2	6.8	12.2
25.11.2024	61.6	30.7	7.2	12.8
28.11.2024	62.6	31.4	7.4	13.2
Max	62.60	31.40	7.40	13.20
Min	51.60	24.90	5.40	10.60
Avg	57.23	28.08	6.48	11.79
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

Authorized Signatory

GREENFORCE ASSOCIATES PRIVATE LIMITED

Chief Analyst
Miss. Arti Sahoo

Note:

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

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



GREEN FORCE ASSOCIATES PRIVATE LIMITED



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



Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/24-25/SMK/126

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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	AAQ5 - Near Village Jalahari Lat- 21°57'4.98"N; & Long- 85°25'11.00"E		
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)
04.11.2024	46.2	21.6	<4.0	<9.0
07.11.2024	47.8	23.2	<4.0	<9.0
11.11.2024	50.5	24.5	4.5	9.6
14.11.2024	52.4	25.6	4.8	9.8
18.11.2024	51.4	24.8	4.8	9.8
21.11.2024	53.8	25.9	5.2	10.2
25.11.2024	54.2	26.7	5.4	10.4
28.11.2024	55.6	27.2	5.8	10.6
Max	55.60	27.20	5.80	10.60
Min	46.20	21.60	<4.0	<9.0
Avg	51.49	24.94	5.08	10.07
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

Note:

Authorized Signatory

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

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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



Report No- GFAPL/24-25/SMK/127

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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	AAQ6 - Near Village Bicchakund Lat- 21°59'29.23"N; & Long- 85°24'08.85"E;		
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)
04.11.2024	44.2	21.2	<4.0	<9.0
07.11.2024	45.8	22.2	<4.0	<9.0
11.11.2024	46.4	22.8	<4.0	<9.0
14.11.2024	47.9	23.4	<4.0	<9.0
18.11.2024	49.5	24.4	<4.0	<9.0
21.11.2024	48.6	24.2	<4.0	<9.0
25.11.2024	51.4	24.9	4.4	9.5
28.11.2024	53.7	25.6	4.8	9.8
Max	53.70	25.60	4.80	9.80
Min	44.20	21.20	<4.0	<9.0
Avg	48.44	23.59	4.60	9.65
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

Note:

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

Report No- GFAPL/24-25/SMK/128

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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	AAQ7 - Near Village Ganua Lat- 21°55'27.37"N; & Long- 85°20'58.26"E;		
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)
04.11.2024	46.5	22.4	<4.0	<9.0
07.11.2024	45.4	22.1	<4.0	<9.0
11.11.2024	47.6	23.2	<4.0	<9.0
14.11.2024	48.5	23.6	<4.0	<9.0
18.11.2024	46.8	23.2	<4.0	<9.0
21.11.2024	49.2	24.4	<4.0	<9.0
25.11.2024	51.2	24.9	<4.0	<9.0
28.11.2024	50.9	24.5	<4.0	<9.0
Max	51.20	24.90	<4.0	<9.0
Min	45.40	22.10	<4.0	<9.0
Avg	48.26	23.54	<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

Authorized Signatory

CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
BARAMUNDA, BHUBANESWAR, ODISHA

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BARAMUNDA, BHUBANESWAR, ODISHA

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



GREEN FORCE ASSOCIATES PRIVATE LIMITED



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

Mail Id: greenforceassociates@gmail.com

Report No- GFAPL/24-25/SMK/129

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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	AAQ8 - Near Village Khandbandh Lat- 21°57'22.56"N; & Long- 85°23'58.44"E;		
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)
04.11.2024	44.7	21.2	<4.0	<9.0
07.11.2024	46.2	22.5	<4.0	<9.0
11.11.2024	49.5	23.8	<4.0	<9.0
14.11.2024	48.2	23.5	<4.0	<9.0
18.11.2024	50.2	24.6	<4.0	<9.0
21.11.2024	49.4	24.2	<4.0	<9.0
25.11.2024	51.2	25.1	<4.0	<9.0
28.11.2024	50.6	24.8	<4.0	<9.0
Max	51.20	25.10	<4.0	<9.0
Min	44.70	21.20	<4.0	<9.0
Avg	48.75	23.71	<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
BARAMUNDA, ODISHA

Chief Analyst
Miss. Arti Sahoo

Note:

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

Technical Manager
Mr. S.K. Parida

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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

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

Report No- GFAPL/24-25/SMK/130

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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 mines office; Lat- 21°57'47.34"N; & Long- 85°22'30.79"E AAQ2 – Near Pillar No. F-1; Lat- 21°57'30.72"N; & Long- 85°22'33.11"E; AAQ3 – Near Workshop-Pillar No. 8; Lat- 21°57'37.93"N; Long- 85°22'43.95"E; AAQ4 – Near Pillar No.C2; Lat- 21°57'48.14"N; & Long- 85°22'31.88"E;		
Instrument Used	CO Analyser		
Sampling Method	As Per IS:5182		

Date of Sampling	Result (mg/m3)			
	AAQ1	AAQ2	AAQ3	AAQ4
04.11.2024	0.26	0.28	0.28	0.26
07.11.2024	0.27	0.29	0.3	0.27
11.11.2024	0.27	0.3	0.32	0.29
14.11.2024	0.28	0.32	0.33	0.3
18.11.2024	0.3	0.34	0.33	0.31
21.11.2024	0.32	0.32	0.32	0.32
25.11.2024	0.34	0.35	0.33	0.33
28.11.2024	0.34	0.36	0.35	0.34
Max	0.34	0.36	0.35	0.34
Min	0.26	0.28	0.28	0.26
Avg	0.30	0.32	0.32	0.30
NAAQ* Standard of CO	4			
Methods of Analysis	IS: 5182(Part- 10)			

Reviewed By

Authorized Signatory

Chief Analyst
GREENFORCE ASSOCIATES PRIVATE LIMITED
Miss. Arti Sahoo
Bhubaneswar, Odisha

Technical Manager
GREENFORCE ASSOCIATES PRIVATE LIMITED
Mr. S.K. Parhi
Bhubaneswar, Odisha

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END OF REPORT

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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

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

Report No- GFAPL/24-25/SMK/131

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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	AAQ5 – Near Village Jalahuri; Lat- 21°57'4.98"N; & Long- 85°25'11.00"E; AAQ6 – Near Village Bicchakund; Lat- 21°59'29.23"N; & Long- 85°24'08.85"E; AAQ7 – Near Village Ganua; Lat- 21°55'27.37"N; & Long- 85°20'58.26"E; AAQ8 – Near Village Khandbandh; Lat- 21°57'22.56"N; & Long- 85°23'58.44"E;		
Instrument Used	CO Analyser		
Sampling Method	As Per IS:5182		

Date of Sampling	Result (mg/m ³)			
	AAQ5	AAQ6	AAQ7	AAQ8
04.11.2024	0.2	0.18	0.19	0.18
07.11.2024	0.2	0.2	0.18	0.19
11.11.2024	0.22	0.2	0.2	0.2
14.11.2024	0.23	0.21	0.2	0.19
18.11.2024	0.24	0.22	0.19	0.21
21.11.2024	0.25	0.22	0.21	0.2
25.11.2024	0.26	0.24	0.23	0.22
28.11.2024	0.27	0.25	0.22	0.21
Max	0.27	0.25	0.23	0.22
Min	0.20	0.18	0.18	0.18
Avg	0.23	0.22	0.20	0.20
NAAQ* Standard of CO	4			
Methods of Analysis	IS: 5182(Part- 10)			

Reviewed By

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

Note:

Authorized Signatory

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

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

Mail Id: greenforceassociates@gmail.com

Report No- GFAPL/24-25/SMK/132

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh, Joda; Dist-Keonjhar, Odisha-758034		
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.	Sampling Locations	Date of Sampling	Result (µg/m³)
1	Near Mines bench: Lat- 21° 57' 39.95"N, Long-85° 22' 37.35"E	05.11.2024	412.2
		22.11.2024	456.8
2	Near Haul roads: Lat- 21° 57' 38.32"N, Long-85° 22' 33.52"E	05.11.2024	402.4
		22.11.2024	448.2
3	Near crushing point: Lat-21° 57' 38.37"N, Long-85° 22' 30.38"E	05.11.2024	384.6
		22.11.2024	437.1
4	Near screening plant: Lat-21° 57' 36.11"N, Long-85° 22' 30.43"E	05.11.2024	394.3
		22.11.2024	438.6
5	Near Ore storage and loading: Lat-21° 57' 41.49"N, Long- 85° 22' 31.43"E	05.11.2024	369.5
		22.11.2024	428.5
6	Near Waste dump: Lat-21° 57' 45.82"N, Long- 85° 22' 29.58"E	05.11.2024	378.5
		22.11.2024	472.5
Fugitive Standard			1200 - 2000
Methods of Analysis			IS:5182 (Part-4)

Reviewed By

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

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA
Mr. SWAPNAN

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Report No- GFAPL/24-25/SMK/133

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh, Joda; Dist-Keonjhar, Odisha-758034		
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	18.11.2024
Instrument Used	Sound Level meter		
Sampling Method	As Per IS:9989		
S. No.	Locations	Day Time	Night Time
		Results in dB(A)	
1	Near mines office; Lat- 21°57'31.42"N; & Long- 85°22'38.83"E;	62.5	51.5
2	Near Pillar No. F-1 Lat- 21°57'30.72"N; & Long- 85°22'33.11"E;	63.8	51.7
3	Near Workshop-, Pillar No. 8 Lat- 21°57'37.93"N; Long- 85°22'43.95"E;	64.2	50.8
4	Near Pillar No.C2 Lat- 21°57'37.93"N; Long- 85°22'43.95"E;	62.8	50.4
Industrial Zone permissible limits as per CPCB Norms		Day Time – 75dB(A)	Night Time –70dB(A)

Reviewed By

Authorized Signatory

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

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

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Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/24-25/SMK/134

Issued Date- 04.12.2024

TEST REPORT

Client Name & Address	M/s.Sree Metaliks Limited, At/Po-Khandbandh,Joda; Dist-Keonjhar,Odisha-758034		
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	18.11.2024
Instrument Used	Sound level meter		
Sampling Method	As Per IS:9989		

Sl. No.	Locations	Day Time	Night Time
		Results in Db(A)	
1	Near Village Jalahuri Lat- 21°57'4.98"N; & Long- 85°25'11.00"E	47.9	37.8
2	Near Village Bicchakund Lat- 21°58'50.16"N; & Long- 85°23'51.37"E;	48.4	38.1
3	Near Village Ganua Lat- 21°55'27.37"N; & Long- 85°20'58.26"E;	48.8	38.2
4	Near Village Khandbandh Lat- 21°55'46.60"N; & Long- 85°23'9.11"E;	48.7	38.4
Industrial Zone permissible limits as per CPCB Norms		Day Time – 75Db(A)	Night Time –70Db(A)

Reviewed By

Authorized Signatory

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

TECHNICAL MANAGER
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