

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



Client- M/s SREE METALIKS LTD.
Address- Anra, Upper Raigoda, Banspal
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 - Khurdha

Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/25-26/SMA/014

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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 Entry Gate: 21°41'13.17"N Latitude & 85°26'17.90"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)
01.05.2025	65.4	32.5	10.8	15.8
05.05.2025	61.2	30.4	10.2	15.4
08.05.2025	64.8	32.5	11.6	17.2
12.05.2025	60.3	30.1	10.2	15.4
15.05.2025	63.4	31.6	11.2	16.4
19.05.2025	62.4	31.1	11.6	17.2
22.05.2025	60.4	30.1	9.4	14.8
26.05.2025	57.2	28.5	8.2	13.8
29.05.2025	55.8	27.6	7.6	13.4
Max	65.40	32.50	11.60	17.20
Min	55.80	27.60	7.60	13.40
Avg	61.21	30.49	10.09	15.49
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

ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

Note:

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END OF REPORT



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/25-26/SMA/015

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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 Security Barak: 21°41'2.88"N Latitude & 85°25'56.46"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)
01.05.2025	60.2	29.8	7.2	13.8
05.05.2025	56.8	28.2	6.6	12.2
08.05.2025	59.4	29.6	7.4	14.2
12.05.2025	56.8	28.3	6.8	12.8
15.05.2025	58.4	29.1	7.4	13.8
19.05.2025	57.5	28.5	7.2	13.4
22.05.2025	56.7	28.1	6.8	12.8
26.05.2025	55.5	27.6	6.6	12.6
29.05.2025	55.9	27.8	6.8	12.8
Max	60.20	29.80	7.40	14.20
Min	55.50	27.60	6.60	12.20
Avg	57.47	28.56	6.98	13.16
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



Report No- GFAPL/25-26/SMA/016

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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 Anara; Latitude: 21°41'20.01"N & Longitude: 85°26'19.10"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)
01.05.2025	56.4	28.1	5.8	10.8
05.05.2025	54.3	27.2	5.2	10.4
08.05.2025	57.6	28.5	5.8	11.2
12.05.2025	54.2	26.9	5.2	10.4
15.05.2025	56.4	28.1	5.4	10.8
19.05.2025	55.3	27.5	5.2	10.2
22.05.2025	52.4	25.8	4.8	9.8
26.05.2025	50.1	24.7	4.8	9.8
29.05.2025	51.6	25.2	5.2	10.2
Max	57.60	28.50	5.80	11.20
Min	50.10	24.70	4.80	9.80
Avg	54.26	26.89	5.27	10.40
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

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

Bhubaneswar, ODISHA
Miss. Arti Sahoo

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, ODISHA

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Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/25-26/SMA/017

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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 Raigad; Latitude: 21°40'58.51"N & Longitude: 85°25'26.93"E		
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler, Gaseous Attachment		
Sampling Method	As Per IS: 5182		

Date of Sampling	PM10 ($\mu\text{g}/\text{m}^3$)	PM2.5 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)
01.05.2025	54.8	27.2	5.2	10.4
05.05.2025	53.1	26.5	4.8	9.8
08.05.2025	56.7	28.2	5.4	10.8
12.05.2025	53.6	26.8	5.0	10.2
15.05.2025	54.8	27.3	5.2	10.6
19.05.2025	53.7	26.5	4.8	10.2
22.05.2025	50.6	25.1	4.8	9.8
26.05.2025	49.4	24.5	4.8	9.6
29.05.2025	51.1	25.3	5.0	9.8
Max	56.70	28.20	5.40	10.80
Min	49.40	24.50	4.80	9.60
Avg	53.09	26.38	5.00	10.13
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
Bhubaneswar, Odisha
Miss. Arti Sahoo

Authorized Signatory

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

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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/SMA/018

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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 Entry Gate: 21°41'13.17"N Latitude & 85°26'17.90"E Longitude AAQ2 - Near Security Barak: 21°41'2.88"N Latitude & 85°25'56.46"E Longitude		
Instrument Used	CO Analyser		
Sampling method	As Per IS: 5182		

Date of Sampling	CO (mg/m ³)	
	AAQ1	AAQ2
01.05.2025	0.44	0.35
05.05.2025	0.43	0.32
08.05.2025	0.47	0.37
12.05.2025	0.43	0.33
15.05.2025	0.45	0.36
19.05.2025	0.48	0.35
22.05.2025	0.42	0.33
26.05.2025	0.38	0.32
29.05.2025	0.36	0.32
Max	0.48	0.37
Min	0.36	0.32
Avg	0.43	0.34
NAAQ* Standard	4	
Methods of Analysis	IS: 5182 (Part- 10)	

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

Miss. Arti Sahoo

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

BHUBANESWAR, ODISHA

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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/SMA/019

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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 Anara; Latitude: 21°41'20.01"N & Longitude: 85°26'19.10"E AAQ4- Village Raigad; Latitude: 21°40'58.51"N & Longitude: 85°25'26.93"E		
Instrument Used	CO Analyser		
Sampling Method	As Per IS: 5182		

Date of Sampling	CO (mg/m ³)	
	AAQ3	AAQ4
01.05.2025	0.31	0.29
05.05.2025	0.3	0.28
08.05.2025	0.32	0.31
12.05.2025	0.3	0.3
15.05.2025	0.31	0.31
19.05.2025	0.30	0.30
22.05.2025	0.28	0.28
26.05.2025	0.27	0.27
29.05.2025	0.27	0.27
Max	0.32	0.31
Min	0.27	0.27
Avg	0.30	0.29
NAAQ* Standard	4	
Methods of Analysis	IS: 5182 (Part- 10)	

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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END OF REPORT

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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/25-26/SMA/020

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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
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 Entry Gate	19.05.2025	<8.0	<20.0
AAQ-2	Near Security Barak	19.05.2025	<8.0	<20.0
AAQ-3	Village Anara	19.05.2025	<8.0	<20.0
AAQ-4	Village Raigad	19.05.2025	<8.0	<20.0
NAAQ* Standard			100	400
Methods of Analysis			IS:5182 (Part-9)	IS:5182 (Part-25)

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.K. Parhi

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

Report No- GFAPL/25-26/SMA/021

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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
Instrument Used	Respirable Dust Sampler, Fine Particulate Dust Sampler		
Sampling Method	As Per IS: 5182		

Location code	Sampling Location	Date of Sampling	Pb ($\mu\text{g}/\text{m}^3$)	Ni (ng/m^3)	As (ng/m^3)	C ₆ H ₆ ($\mu\text{g}/\text{m}^3$)	BaP (ng/m^3)
AAQ-1	Near Entry Gate	19.05.2025	<0.06	<0.6	<0.44	<5	<1
AAQ-2	Near Security Barak	19.05.2025	<0.06	<0.6	<0.44	<5	<1
AAQ-3	Village Anara	19.05.2025	<0.06	<0.6	<0.44	<5	<1
AAQ-4	Village Raigad	19.05.2025	<0.06	<0.6	<0.44	<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

Authorized Signatory

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

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✉ Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/25-26/SMA/022

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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	Date of Sampling	20.05.2025
Instrument Used	Sound Level Meter		
Sampling Method	As Per IS:9989		

Sl. No.	Locations	Day Time	Night Time
		Results in dB(A)	
1	Near Entry Gate; Latitude: 21°41'13.17"N & Longitude: 85°26'17.90"E	69.5	59.2
2	Near Security Barak; Latitude: 21°41'2.88"N & Longitude: 85°25'56.46"E	60.8	52.2
Industrial Zone permissible limits as per CPCB Norms		Day Time – 75 dB(A)	Night Time – 70 dB(A)

Reviewed By

Authorized Signatory

CHIEF ANALYST
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

TECHNICAL MANAGER
GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha

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Report No- GFAPL/25-26/SMA/023

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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	Date of Sampling	21.05.2025
Instrument Used	Sound Level Meter		
Sampling Method	As Per IS:9989		

S. No.	Locations	Day Time	Night Time
		Results in dB(A)	
1	Near W.Bridge-1; Latitude: 21°40'67.60"N & Longitude: 85°26'45.20"E	66.8	58.9
2	Near W.Bridge-2; Latitude: 21°40'55.60"N & Longitude: 85°26'16.20"E	67.6	58.8
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

Chief Analyst

Miss. Arti Sahoo

Note:

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Technical Manager

Mr. S.K. Parhi

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Mail Id: greenforceassociates@gmail.com



Report No- GFAPL/25-26/SMA/024

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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 (RDS)		
Sampling Method	As Per IS: 5182		

Sl. No.	Name of Location	Coordinates of Location	Date of Sampling	Result
1	Near W.Bridge - 1	Lat: 21°40'67.60"N Long:85°26'45.20"E	20.05.2025	542.6
2	Near W.Bridge - 2	Lat: 21°40'55.60"N Long: 85°26'16.20"E	20.05.2025	524.8
Fugitive Standard				1200
Methods of Analysis			IS:5182 (Part-4)	

Reviewed By

CHIEF ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

Chief Analyst

BHUBANESWAR, ODISHA

Miss. Arti 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



Report No- GFAPL/25-26/SMA/025

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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	20.05.2025	Date of Receiving	21.05.2025
Date of Analysis	21.05.2025	Date of Complete	23.05.2025
Sampling Location & Coordinates	ST1- Stack (ESP 1 connected to TG): Lat-21° 40' 58.15"N, Long-85° 26' 11.05"E ST2- Stack (ESP 2 connected to TG): Lat- 21° 40' 57.48"N, Long-85° 26' 14.01"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer		
Sampling Method	As Per IS:11255		

Sl. No.	Parameters	Testing Method	As per CTO Standard	ST1	ST2
01	Flue gas Temperature in K	IS-11255 (PART-3) 1985, (RA-2013)	---	368.0	374.0
02	Velocity in m/sec	IS-11255 (PART-3) 1985, (RA-2013)	---	15.81	16.31
03	PM (mg/Nm ³)	IS-11255(PART-1) 1985, (RA-2014) Gravimetric Method	30	25.3	26.2
04	SO ₂ (mg/Nm ³)	IS-11255(PART-2) 1985, (RA-2019)	600	38.2	37.4

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Bhubaneswar, Odisha

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TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; 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	20.05.2025	Date of Receiving	21.05.2025
Date of Analysis	21.05.2025	Date of Complete	23.05.2025
Sampling Location & Coordinates	ST1- Stack (ESP 1 connected to TG): Lat-21° 40' 58.15"N, Long-85° 26' 11.05"E ST2- Stack (ESP 2 connected to TG): Lat- 21° 40' 57.48"N, Long-85° 26' 14.01"E		
Instrument Used	Stack monitoring Kit; Vacuum Pump; Pyrometer		
Sampling Method	As Per IS:11255		

Sl. No	Parameters	Testing Method	As per CTO Standard	ST1	ST2
01	NOx (mg/Nm ³)	IS-11255(PART-2) 1985	300	30.6	46.8

Reviewed By

ANALYST

GREENFORCE ASSOCIATES PRIVATE LIMITED

Chief Analyst

Miss. Arti Sahoo

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TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED

Technical Manager

BHUBANESWAR, ODISHA

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Report No- GFAPL/25-26/SMA/026

Issued Date- 04.06.2025

TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Anra, Upper Raigoda, Banspal; Dist- Keonjhar, Odisha.		
Nature of Sampling	Sewage Treatment Plant		
Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Water
Date of Sampling	20.05.2025	Date of Receiving	21.05.2025
Date of Analysis	21.05.2025	Date of Complete	25.05.2025
Sampling Location	STP OUTLET: Lat- 21° 41' 13.48"N, Long- 85° 26' 15.79"E		
Sampling Method	As Per APHA 24th ED: 1060B:2023		

Sl.No.	Parameter	Testing Methods	Unit	Standard as per- MoEFCC 13 th October 2017	STP
01	pH Value @250C	APHA 24 th ED 4500 H+B:2023	--	6.5-9.0	6.98
02	Total Dissolved Solids(TDS)	APHA 24 th ED 2540-C: 2023	mg/l	--	138
03	Total Suspended Solids(TSS)	APHA 24 th ED 2540-D: 2023	mg/l	<50	12
04	Oil & Grease	IS 3025 PART 39-1991 RA-2003	mg/l	--	<1.0
05	Biological Oxygen Demand	IS 3025 (PART 44) : 1993 REA-2009	mg/l	20	<2.0
06	Chemical Oxygen Demand	APHA 24 th ED 5220 C:2023	mg/l	--	16

REMARKS: Laboratory Oil & Grease BDL Value is <2.0

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CHIEF ANALYST

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BHUBANESWAR, ODISHA

Chief Analyst

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1 of 2

Authorized Signatory

TECHNICAL MANAGER

GREENFORCE ASSOCIATES PRIVATE LIMITED
BHUBANESWAR, ODISHA

Technical Manager
Mr. S.K. Parhi



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TEST REPORT

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Sampling By	GFAPL's Representative		
Location of performance of Laboratory activities	Laboratory Permanent Facility	Deviation from the method (if any)	NO
Discipline	Chemical	Group	Water
Date of Sampling	20.05.2025	Date of Receiving	21.05.2025
Date of Analysis	21.05.2025	Date of Complete	25.05.2025
Sampling Location	STP OUTLET: Lat- 21° 41' 13.48"N, Long- 85° 26' 15.79"E		
Sampling Method	As Per APHA 24th ED: 1060B:2023		

Sl. No.	Parameter	Testing Methods	Unit	Standard as per- MoEFCC 13 th October 2017	STP
01	Total Kjeldhal Nitrogen	APHA 24th ED 4500- Norg B; NH3-B, C:2023	mg/l	--	<0.7

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GREENFORCE ASSOCIATES PRIVATE LIMITED
Bhubaneswar, Odisha
Miss. Arti Sahoo

TECHNICAL MANAGER
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Mr. S.K. Parhi

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