

ENVIRONMENT MONITORING REPORT
OF
MONTH OCTOBER-2022



Client- M/s SREE METALIKS LTD.

Address- Anra, Upper Raigoda, Banspal Dist-
Keonjhar, Odisha



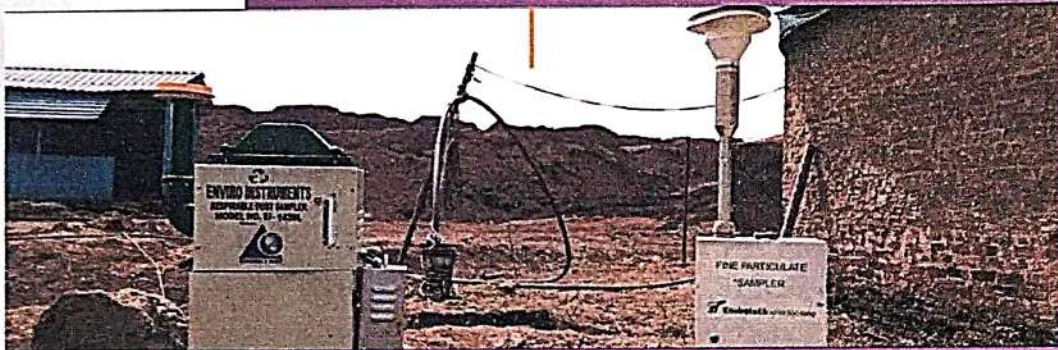
Monitored By - BIOMES LABORATORY

Address- Plot-225, Chandrasekharpur,

Bhubaneswar, Odisha-751016

NABL Certificate No:- TC10049

PHOTOGRAPHS OF ENVIRONMENT MONITORING





M/s BIOMES

ENVIRONMENTAL CONSULTANT & NABL (ISO/IEC 17025:2017) ACCREDITED LABORATORY

[ISO 14001:2015, ISO 9001:2015 & ISO 45001:2018 Certified Organization]



Report No -BMS/22/SML- Anra/288

Issued Date-08.11.2022

AMBIENT AIR QUALITY MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, ANRA, Upper Raigoda, Banspal Dist-Keonjhar, Odisha
Work Order No./ Date	SML/BBL/ENV/WO/205/22-23; 24.09.2022
Nature of Sampling	Ambient Air Sample
Sampling Location & Coordinates	AAQ1-Near Entry Gate: 21°41'13.17"N Latitude & 85°26'17.90"E Longitude
Sampling By	BIOME's Representative
Instrument Used	Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment

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 _x ($\mu\text{g}/\text{m}^3$)
03.10.2022	59.6	30.2	10.6	16.9
06.10.2022	57.2	28.8	9.8	15.2
10.10.2022	60.7	31.2	10.8	16.6
13.10.2022	62.6	33.1	11.2	17.5
17.10.2022	68.2	35.6	12.6	18.6
20.10.2022	74.1	38.6	13.4	20.6
24.10.2022	71.5	37.9	12.8	19.8
27.10.2022	73.6	38.2	13.2	20.6
31.10.2022	70.2	36.8	12.4	20.2
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)



Authorized Signatory

END OF REPORT

Note:

1. The results listed refer only to tested samples and applicable parameters Endorsement of products is neither inferred nor implied.
2. Total liability of our lab is limited to the invoiced amount.
3. Samples will be destroyed after 30 days from the date of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
5. Report refers to the sample submitted to us and not drawn by unless mentioned otherwise.

Plot No. 225, District Centre, Chandrasekharpur, Bhubaneswar – 751016

Email – biomes.bbsr@gmail.com, biomes.enviro@gmail.com

Contact: 0674-2747444 / 797808808



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TC-10049

Report No -BMS/22/SML- Anra/289

Issued Date-08.11.2022

AMBIENT AIR QUALITY MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, ANRA, Upper Raigoda, Banspal Dist-Keonjhar, Odisha
Work Order No./ Date	SML/BBL/ENV/WO/205/22-23; 24.09.2022
Nature of Sampling	Ambient Air Sample
Sampling Location & Coordinates	AAQ2-Near Security Barak: 21°41'2.88"N Latitude & 85°25'56.46"E Longitude
Sampling By	BIOME's Representative
Instrument Used	Respirable Dust Sampler, Fine Dust Sampler, Gaseous Attachment

Date Of Sampling	PM10 (µg/m ³)	PM2.5 (µg/m ³)	SO ₂ (µg/m ³)	NO _x (µg/m ³)
03.10.2022	56.8	28.9	9.9	15.1
06.10.2022	54.1	27.2	8.6	13.8
10.10.2022	57.6	29.2	9.8	14.6
13.10.2022	60.1	30.6	10.5	16.4
17.10.2022	66.4	34.6	11.2	17.8
20.10.2022	68.6	35.2	12.2	18.8
24.10.2022	67.2	34.6	11.5	18.2
27.10.2022	69.4	36.1	11.8	19.5
31.10.2022	68.1	35.2	11.4	19.1
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)




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Report No –BMS/22/SML- Anra/290

Issued Date-08.11.2022

AMBIENT AIR QUALITY MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, ANRA, Upper Raigoda, Banspal Dist-Keonjhar, Odisha
Work Order No./ Date	SML/BBL/ENV/WO/205/22-23; 24.09.2022
Nature of Sampling	Ambient Air Sample
Sampling By	BIOME's Representative
Instrument Used	CO Analyser

Name of Location	A1 Near Entry Gate	A2 Near Security Barak
Date Of Sampling	CO (mg/m ³)	CO (mg/m ³)
03.10.2022	0.5	0.45
06.10.2022	0.46	0.42
10.10.2022	0.5	0.45
13.10.2022	0.53	0.49
17.10.2022	0.56	0.52
20.10.2022	0.58	0.53
24.10.2022	0.57	0.52
27.10.2022	0.58	0.54
31.10.2022	0.59	0.56
NAAQ* Standard	4	4
Methods of Analysis	IS: 5182 (Part- 10)	IS:5182 (Part-10)



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Report No –BMS/22/SML-Anra/291

Issued Date-08.11.2022

FUGITIVE MONITORING TEST REPORT

Client Name & Address	M/s Sree Metalliks Ltd, ANRA, Upper Raigoda, Banspal Dist-Keonjhar, Odisha
Work Order No./ Date	SML/BBL/ENV/WO/205/22-23; 24.09.2022
Nature of Sampling	AAQ-Fugitive Dust Sample
Sampling By	BIOME's Representative
Instrument Used	Respirable Dust Sampler

Sl. No.	Name of Location	Latitude	Longitude	Date of Sampling	Result
1	Near W.Bridge-1	21°40'67.60"N	85°26'45.20"E	14.10.2022	815.3
2	Near W.Bridge-2	21°40'55.60"N	85°26'16.20"E	14.10.2022	724.2
Fugitive Standard					1200
Methods of Analysis					IS:5182 (Part-24)




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Report No –BMS/22/SML-Anra/292

Issued Date-08.11.2022

AMBIENT NOISE LEVEL MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, ANRA, Upper Raigoda, Banspal Dist-Keonjhar, Odisha
Work Order No./ Date	SML/BBL/ENV/WO/205/22-23; 24.09.2022
Nature of Sampling	Ambient Noise
Sampling Location	N1-Near Entry Gate; Latitude 21°41'13.17"N & Longitude 85°26'17.90"E N2-Near Security Barak; Latitude 21°41'2.88"N & Longitude 85°25'56.46"E
Sampling By	BIOME's Representative
Instrument Used	Noise Meter
Date of Sampling	01.10.2022
Date of Receiving	02.10.2022

Day time Noise monitoring results Noise Level in dB (A)		
TIME (6.00AM to 10.00PM)	N-1	N-2
Avg.	68.2	60.8
Standard as per CPCB	75	75
Night time Noise monitoring results Noise Level in dB (A)		
TIME (10.00PM to 6.00AM)	N-1	N-2
Avg.	58.6	45.1
Standard as per CPCB	70	70




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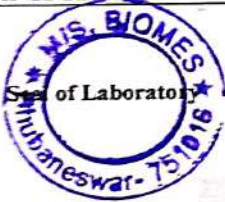
Report No -BMS/22/SML-Anra/293

Issued Date-08.11.2022

WORK ZONE NOISE LEVEL MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, ANRA, Upper Raigoda, Banspal Dist-Keonjhar, Odisha
Work Order No./ Date	SML/BBL/ENV/WO/205/22-23; 24.09.2022
Nature of Sampling	Work Zone Noise
Sampling Location	N1- Near W.Bridge-1; Latitude 21°40'67.60"N & Longitude 85°26'45.20"E N2- Near W.Bridge-2; Latitude 21°40'55.60"N & Longitude 85°26'16.20"E
Sampling By	BIOME's Representative
Instrument Used	Noise Meter
Date of Sampling	01.10.2022
Date of Receiving	02.10.2022

Day time Noise monitoring results Noise Level in dB (A)		
TIME (6.00AM to 10.00PM)	N-1	N-2
Avg.	71.1	70.4
Standard as per CPCB	75	
Night time Noise monitoring results Noise Level in dB (A)		
TIME (10.00PM to 6.00AM)	N-1	N-2
Avg.	65.6	63.7
Standard as per CPCB	70	




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