

**ENVIRONMENT MONITORING  
REPORT OF  
MONTH NOVEMBER-2022**



**Client- M/s SREE METALIKS LTD.  
Address- Mukundapur, Parang Dist-  
Angul, Odisha**

**Monitored By - BIOMES LABORATORY**



**Address- Plot-225, Chandrasekharpur,  
Bhubaneswar, Odisha-751016  
NABL Certificate No:- TC10049**

## PHOTOGRAPHS OF ENVIRONMENT MONITORING







# M/s BIOMES

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



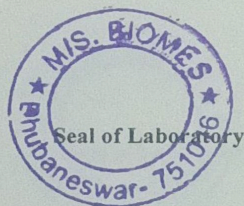
Report No –BMS/22/SML-Anugul/396

Issued Date-08.12.2022

## AMBIENT AIR QUALITY MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, 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 Admin Office: 20°52'6.54"N Latitude & 85°01'0.63"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 <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )
03.11.2022	63.2	32.4	10.8	18.8
07.11.2022	61.8	31.9	10.6	18.2
10.11.2022	60.2	31.2	10.2	17.9
14.11.2022	63.1	32.4	11.4	18.6
17.11.2022	65.6	33.8	11.8	19.1
21.11.2022	68.2	35.2	12.2	19.6
24.11.2022	66.5	34.1	12.5	20.4
28.11.2022	65.3	34.6	12.8	20.8
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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\*END OF REPORT\*

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

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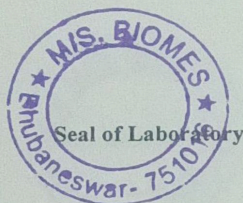
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Issued Date-08.12.2022

## AMBIENT AIR QUALITY MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, 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 Main Gate: 20°52'5.71"N Latitude & 85°01'2.74"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 <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )
03.11.2022	66.8	34.6	11.8	20.2
07.11.2022	62.7	33.1	11.4	19.2
10.11.2022	65.7	33.9	12.2	20.8
14.11.2022	64.3	33.2	11.7	18.9
17.11.2022	67.2	34.8	12.6	20.6
21.11.2022	70.4	37.2	13.2	21.2
24.11.2022	69.2	35.9	12.9	21.6
28.11.2022	70.8	37.3	13.6	22.1
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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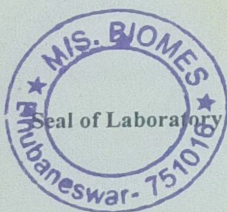
Report No –BMS/22/SML-Anugul/398

Issued Date-08.12.2022

## AMBIENT AIR QUALITY MONITORING TEST REPORT

Client Name &Address	M/s Sree Metaliks Ltd, Mukundapur,Parang, Dist-Anugul, 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 Admin Office	A2 Near Main Gate
Date Of Sampling	CO (mg/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )
03.11.2022	0.5	0.53
07.11.2022	0.5	0.5
10.11.2022	0.48	0.54
14.11.2022	0.5	0.51
17.11.2022	0.51	0.53
21.11.2022	0.52	0.55
24.11.2022	0.54	0.56
28.11.2022	0.53	0.57
NAAQ* Standard	4	4
Methods of Analysis	IS: 5182 (Part- 10)	IS:5182 (Part-10)



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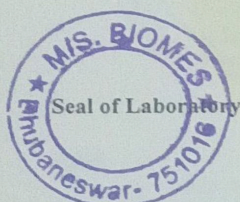
Report No –BMS/22/SML-Anugul/399

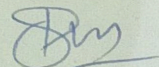
Issued Date-08.12.2022

## AMBIENT AIR QUALITY MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, 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	Respirable Dust Sampler, Benzene Sampler
Date of Sampling	17.11.2022

Name of Location	Location	O <sub>3</sub> (µg/m <sup>3</sup> )	NH <sub>3</sub> (µg/m <sup>3</sup> )	Pb (µg/m <sup>3</sup> )	Ni (ng/m <sup>3</sup> )	As (ng/m <sup>3</sup> )	C <sub>6</sub> H <sub>6</sub> (µg/m <sup>3</sup> )	BaP (ng/m <sup>3</sup> )
AAQ-1	A1 Near Admin Office	9.6	23.4	<0.06	<0.6	<0.44	<5	<1
AAQ-2	A2 Near Main Gate	10.2	24.5	<0.06	<0.6	<0.44	<5	<1
	NAAQ* Standard	100	400	1	20	6	5	1
	Methods of Analysis	IS:5182 (Part-9)	IS:5182 (Part-25)	IS:5182 (Part-22)	IS:5182 (Part-26)	As per CPCB method followed by AAS	IS:5182 (Part-11)	IS:5182 (Part-12)



  
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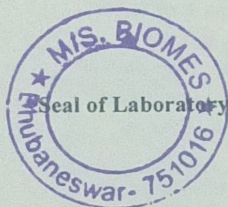
Report No –BMS/22/SML-Anugul/400

Issued Date-08.12.2022

## FUGITIVE MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, 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 DRI	20°52'6.74"N	85°0'51.38"E	11.11.2022	738.6
2	Near W.Bridge	20°52'7.13"N	85°1'0.55"E	11.11.2022	709.4
Fugitive Standard					1200
Methods of Analysis					IS:5182 (Part-24)



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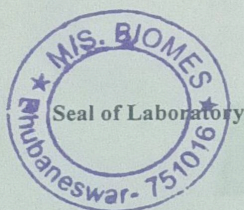
Report No –BMS/22/SML-Anugul/401

Issued Date-08.11.2022

## AMBIENT NOISE LEVEL MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, Odisha
Work Order No./ Date	SML/BBL/ENV/VO/205/22-23; 24.09.2022
Nature of Sampling	Ambient Noise
Sampling Location	N1-Near Admin Office; Latitude 20°52'6.54"N & Longitude 85°01'0.63"E N2-Near Main Gate; Latitude 20°52'5.71"N & Longitude 85°01'2.74"E
Sampling By	BIOME's Representative
Instrument Used	Noise Meter
Date of Sampling	18.11.2022
Date of Receiving	19.11.2022

Day time Noise monitoring results Noise Level in dB (A)		
TIME (6.00AM to 10.00PM)	N-1	N-2
Avg.	65.8	65.2
Standard as per CPCB	75.0	75.0
Night time Noise monitoring results Noise Level in dB (A)		
TIME (10.00PM to 6.00AM)	N-1	N-2
Avg.	48.2	52.4
Standard as per CPCB	70.0	70.0



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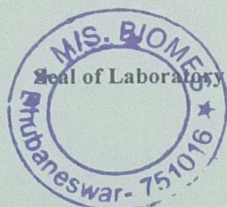
Report No -BMS/22/SML-Anugul/402

Issued Date-08.12.2022

## WORK ZONE NOISE LEVEL MONITORING TEST REPORT

Client Name & Address	M/s Sree Metaliks Ltd, Mukundapur, Parang, Dist-Anugul, 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 DRI; Latitude 20°52'6.74"N & Longitude 85°0'51.38"E N2- Near W. Bridge; Latitude 20°52'7.13"N & Longitude 85°1'0.55"E
Sampling By	BIOME's Representative
Instrument Used	Noise Meter
Date of Sampling	18.11.2022
Date of Receiving	19.11.2022

Day time Noise monitoring results Noise Level in dB (A)		
TIME (6.00AM to 10.00PM)	N-1	N-2
Avg.	70.6	69.7
Standard as per CPCB	75.0	
Night time Noise monitoring results Noise Level in dB (A)		
TIME (10.00PM to 6.00AM)	N-1	N-2
Avg.	63.8	57.2
Standard as per CPCB	70.0	



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