

# CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

An ISO 9001-2015 & OHSAS 45001:2018 Certified Company, Empanelled with OCCL, ORSAC and SPCB of Govt. of Odisha  
Accredited by NABET, QCI for EIA Studies as 'A' Category Consultant Organization. Empanelled with PCCF(Wildlife) & CWLW, Odisha  
Enlisted in Construction Industry Development Council (CIDC) established by the Planning Commission (Govt. of India)  
MoEF&CC, Govt. of India, Recognised Environment Laboratory under Environment (Protection) Act, 1986 & NABL Accredited Laboratory

Report No. - CEMC/SML/200622/A

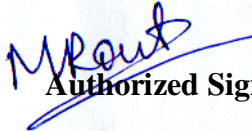
Issued Date-20.06.2022

## AMBIENT AIR QUALITY MONITORING TEST REPORT

Name of Company : Sree Metaliks Ltd., Anra, Keonjhar, Odisha.  
Sample Description : Ambient Air  
Date of Monitoring : 06.06.2022  
Date of Receiving : 07.06.2022  
Sample Collected by : Mr. Rabindra Nath Das.

### ANALYSIS RESULT

Sl. No.	LOCATION	MONITORING REPORT				
		PM <sub>10</sub> ( $\mu\text{g}/\text{m}^3$ )	PM <sub>2.5</sub> ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )	CO ( $\text{mg}/\text{m}^3$ )
1	Near security barrak	70.2	31.4	14.2	19.4	<0.1
2	Backside of PGP area	72.2	34.2	12.6	16.9	<0.1
3	Raigurha	61.4	30.8	11.8	15.2	<0.1
4	Bheldih	56.2	29.8	10.6	14.6	<0.1
NAAQ Standard-2009		100	60	80	80	4.0
Methods of Analysis		IS: 5182 (Part-23)	IS: 5182 (Part-24)	IS: 5182 (Part-2)	IS: 5182 (Part-6)	IS: 5182 (Part-10)

  
Authorized Signatory



### Notes:

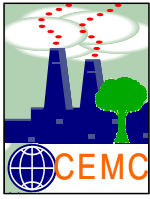
- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS& GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

Regd. Office: Plot No.-522/3458, Near Utkal Hyundai, Opposite Apex College, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 9861032826

E-mail- cemc\_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 7752014842  
E-mail: cemclab@yahoo.in



# CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

An ISO 9001-2015 & OHSAS 45001:2018 Certified Company, Empanelled with OCCL, ORSAC and SPCB of Govt. of Odisha  
Accredited by NABET, QCI for EIA Studies as 'A' Category Consultant Organization. Empanelled with PCCF(Wildlife) & CWLW, Odisha  
Enlisted in Construction Industry Development Council (CIDC) established by the Planning Commission (Govt. of India)  
MoEF&CC, Govt. of India, Recognised Environment Laboratory under Environment (Protection) Act, 1986 & NABL Accredited Laboratory

Report No. - CEMC/SML/200622/F

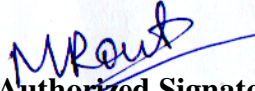
Issued Date-20.06.2022

## FUGITIVE EMISSION MONITORING TEST REPORT

Name of Company : Sree Metaliks Ltd., Anra, Keonjhar, Odisha.  
Sample Description : Fugitive Emission  
Date of Monitoring : 06.06.2022  
Date of Receiving : 07.06.2022  
Sample Collected by : Mr. Rabindra Nath Das

## ANALYSIS RESULT

Slr No.	Name of locations	SPM
1	Near Admin Building	511
2	Raw material Stock Yard	526
Standard as per Environment (Protection Act) 3 <sup>rd</sup> Amendment Rules-2012 by MoEF & CC. at 10 m distance from the source		1200*

  
Authorized Signatory

Seal of Laboratory



### Notes:

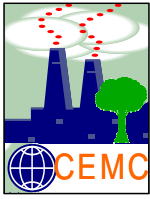
- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS&GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

Regd. Office: Plot No.-522/3458, Near Utkal Hyundai, Opposite Apex College, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 9861032826

E-mail- cemc\_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 7752014842  
E-mail: cemclab@yahoo.in



# CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

An ISO 9001-2015 & OHSAS 45001:2018 Certified Company, Empanelled with OCCL, ORSAC and SPCB of Govt. of Odisha  
Accredited by NABET, QCI for EIA Studies as 'A' Category Consultant Organization. Empanelled with PCCF(Wildlife) & CWLW, Odisha  
Enlisted in Construction Industry Development Council (CIDC) established by the Planning Commission (Govt. of India)  
MoEF&CC, Govt. of India, Recognised Environment Laboratory under Environment (Protection) Act, 1986 & NABL Accredited Laboratory

Report No. - CEMC/SML/200622/N

Issued Date-20.06.2022

## AMBIENT NOISE MONITORING TEST REPORT

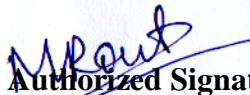
Name of Company : Sree Metaliks Ltd., Anra, Keonjhar, Odisha.  
Sample Description : Noise  
Date of Monitoring : 06.06.2022  
Date of Receiving : 07.06.2022  
Sample Collected by : Mr. Rabindra Nath Das

### ANALYSIS RESULT

Sl. No.	Location	Noise Level In Day Time dB(A)	Noise Level In Night Time dB(A)
01	Near security barrak	65.0	54.6
02	Backside of PGP area	61.4	55.8
03	Raigurha	61.2	51.4
04	Bheldih	58.6	50.4

### NATIONAL STANDARD NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

  
Authorized Signatory  
Notes:

  
Seal of Laboratory

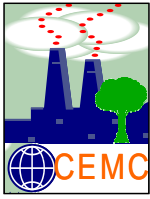
- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS& GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

Regd. Office: Plot No.-522/3458, Near Utkal Hyundai, Opposite Apex College, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 9861032826

E-mail- cemc\_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 7752014842  
E-mail: cemclab@yahoo.in



# CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

An ISO 9001-2015 & OHSAS 45001:2018 Certified Company, Empanelled with OCCL, ORSAC and SPCB of Govt. of Odisha  
Accredited by NABET, QCI for EIA Studies as 'A' Category Consultant Organization. Empanelled with PCCF(Wildlife) & CWLW, Odisha  
Enlisted in Construction Industry Development Council (CIDC) established by the Planning Commission (Govt. of India)  
MoEF&CC, Govt. of India, Recognised Environment Laboratory under Environment (Protection) Act, 1986 & NABL Accredited Laboratory

Report No. - CEMC/SML/200622/WN

Issued Date-20.06.2022

## WORK ZONE NOISE MONITORING TEST REPORT

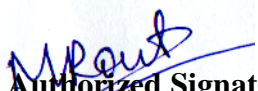
Name of Company : Sree Metaliks Ltd., Anra, Keonjhar, Odisha.  
Sample Description : Work Zone Noise  
Date of Monitoring : 06.06.2022  
Date of Receiving : 07.06.2022  
Sample Collected by : Mr. Rabindra Nath Das

### ANALYSIS RESULT

Sl. No.	Location	Noise Level In Day Time dB(A)	Noise Level In Night Time dB(A)
01	Near Admin Building	72.2	63.8
02	Raw material Stock Yard	71.8	62.6

### NATIONAL STANDARD NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

  
Authorized Signatory

Notes:

  
Seal of Laboratory

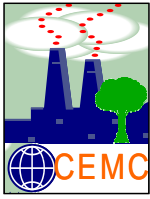
- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS& GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

Regd. Office: Plot No.-522/3458, Near Utkal Hyundai, Opposite Apex College, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 9861032826

E-mail- cemc\_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 7752014842  
E-mail: cemclab@yahoo.in



# CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

An ISO 9001-2015 & OHSAS 45001:2018 Certified Company, Empanelled with OCCL, ORSAC and SPCB of Govt. of Odisha  
Accredited by NABET, QCI for EIA Studies as 'A' Category Consultant Organization. Empanelled with PCCF(Wildlife) & CWLW, Odisha  
Enlisted in Construction Industry Development Council (CIDC) established by the Planning Commission (Govt. of India)  
MoEF&CC, Govt. of India, Recognised Environment Laboratory under Environment (Protection) Act, 1986 & NABL Accredited Laboratory

Report No. - CEMC/SML/200622/WN

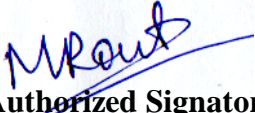
Issued Date-20.06.2022

## STACK MONITORING TEST REPORT

Name of Company : Sree Metaliks Ltd., Anra, Keonjhar, Odisha.  
Sample Description : Stack Emission  
Date of Monitoring : 06.06.2022  
Date of Receiving : 07.06.2022  
Sample Collected by : Mr. Rabindra Nath Das

### ANALYSIS RESULT

Stack No	Description of Stack	Flue gas temperature (Deg C)	Velocity (m/s)	quantity of emission (M <sup>3</sup> /Hr)	Particulate Matter (mg/Nm <sup>3</sup> )
1	Bag filter of Bentonite hopper	48	6.3	1417.5	59.4
2	Bag filter of Ash Bunket	45	5.6	1260	63.8
3	Mixer	47	11.8	955.8	74.4
4	ESP Connected to TG	146	18.8	152280	69.4
5	Bag filter of propositioning system	45	5.4	1215	61.8

  
Authorized Signatory  
Notes:

Seal of Laboratory



- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS& GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

Regd. Office: Plot No.-522/3458, Near Utkal Hyundai, Opposite Apex College, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 9861032826

E-mail- cemc\_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, Odisha, India, , Mobile: 7752014842  
E-mail: cemclab@yahoo.in