

Ref. No.: SML /ANG/ SPCB/E-STMT/ 345 /2023-24

Date: 23/01/2024

**The Member Secretary,
State Pollution Control Board, Odisha**
Parivesh Bhawan, A/118, Nilakantha Nagar,
Unit – VIII, Bhubaneswar – 751012

Sir,

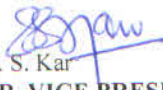
Subject: Environmental Statement for sponge Iron plant of M/s Sree Metaliks Limited located At: Mukundpur, Parang, Tehsil: Chhendipada, Dist: Angul of Odisha for the year 2022-2023

With reference to the above mentioned subject, we are herewith submitting “Annual Environmental Statement” for the financial year 2022-2023 (April, 2022 to March, 2023)” in Form-V as per rule-14 under Environment (Protection) Rules, 1986 for Sponge Iron plant of M/s Sree Metaliks Limited located At: Mukundpur, Parang, Tehsil: Chhendipada, Dist: Angul of Odisha for the year 2022-2023 through email – paribesh1@ospcboard.org. The hard copy of the same will be submitted at your good office.

This is for your kind information please.

Thanking you,

Yours Faithfully,
FOR SREE METALIKS LIMITED


S. S. Kar
SR. VICE PRESIDENT (Admin & Commercial)

Encl: As above.

Copy to:

1. The Regional Officer, SPCB, Angul, Odisha for kind information.

[FORM V]
(See Rule 14)

Environmental Statement for the financial year ending 31st March 2023.

PART A

- (i) Name and address of the owner/
Occupier of the industry operation or process Mr. Mahesh Kumar Agarwal
Sree Metaliks Limited
At-Mukundpur, Parang
Dist.- Angul, Odisha
- (ii) Industry category Primary - (STC Code) Red
Secondary - (STC Code).
- (iii) Production capacity- DRI KILN 2x100TPD
- (iv) Year of establishment 2004
- (v) Date of the last environmental statement submitted.

PART B

Water and Raw Material Consumption:

- i. Water consumption m³/d : 230 m³/day
Process (Including Cooling etc.) : 230 m³ / day
Sprinkling : 20 m³ / day
Greenbelt : 10 m³ / day
Domestic : 20 m³ / day

Name of the Product Process water consumption per unit of output

Name of Product	Product Output	Water Consumption per unit
Sponge Iron	66000 Ton/Annum	0.5 m ³ / Ton

ii. Raw Material Consumption

Name of the Raw Material	Name of the Product	Consumption of Raw Material per unit of Product
Iron Ore	Sponge Iron	1.5 MT/Tonne
Coal	Sponge Iron	0.8 MT/Tonne
Dolomite	Sponge Iron	0.2 MT/Tonne

PART C

Pollution discharged to environment/ unit of output.
(Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants Discharged (mass/ day)	Concentration of pollutants in discharges (mass/ volume)	Percentage of variation from prescribed standards with reasons
a) Water	Nil		
b) Air			

(b) Air

Parameters	Norms	Result	Concentration of Pollutant(Mass/day)	% of variation from prescribed standard
SPM	100 mg/Nm ³	38.5-55.6	49.17	Within the standard

PART D

Hazardous Wastes

(As specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Waste Description	Schedule	Total Quantity
Used Oil	I	1.0 KL/Annum
Waste Containing Oil	I	0.4 T/Amnnum

PART E

Solid Waste

Source	Total Quantity (MT)
Dolchar & Dust from APC devices	140 TPD

PART F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Hazardous Waste – The generated used oil and oil contaminated cotton waste is being stored in leak proof closed containers and are being temporarily stored in the earmarked impervious surface – having secondary containment for collection of leakages, if any.

The generated used oil & used batteries is being kept in a separate ear marked area and further, it is disposed to the authorised re-processors

Solid Waste – Dolchar & Dust from APC devices is being generated and dumped in designated solid waste disposal site with proper management.

PART G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of the production.

Regular maintenance of the plant is going on to reduce the usage of the natural resources i.e. HSD and fixed sprinkler deployed in the dust prone zones in plant premises.

Apart from that project has also installed ESP and bag filter mechanism towards air pollution control measures.

PART H

Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution.

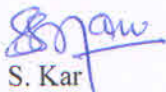
It has been undertaken and will be carried out in future i.e. plantation and new advanced technology which is environmental friendly. During the reporting period 1000 no's. of saplings have been planted inside the plant premises.

PART I

Any other particulars for improving the quality of the environment.

Steps towards Environmental Awareness Programme, project has observed the various programme with the plantation campaign in the plant premises and its surrounding areas.

FOR SREE METALIKS LIMITED


S. S. Kar

SR. VICE PRESIDENT (Admin & Commercial)