

**"FORM-V"**  
( Sec rule 14)

**Environmental statement for the financial year ending the 31<sup>st</sup> March 2021**

**PART-A**

- (I) Name and address of the owner/ : SUNDAM STEELS PVT. LTD.  
- Occupier of the industry operation : Phase-III, Plot B-7  
Or process. : Bokaro Industrial Area  
Balidih, Bokaro-827014
- (ii) Industry category primary-(STC Code) : PRIMARY  
Secondary-(STC Code).
- (iii) Production capacity- : 4500MT/MONTH
- (iv) Year of establishment. : 2008
- (v) Date of last environmental :  
Statement submitted.

**PART-B**

**Water and Raw Material Consumption.**

Water Consumption	
1. Process	
2. Cooling	41 KLD (AProx)
3. Domestic	7.7 KLD (AProx)

Name of products:	Process water consumption per unit of product point	
	During the previous Financial year (2019-20)	During the current Financial year (2020-21)
Sponge Iron	0.49 KL/Unit/month (-Aprox)	0.50 KL/Unit/month (-Aprox)

## 2. Raw material consumption.

Name of Raw Material	Name of products	Consumption of Raw Materials per unit of Product output	
		During the previous Financial year (2019-20)	During the current Financial year (2020-21)
Iron ore/pellet	Sponge Iron	105899.220MT	107024.275MT
Coal/Imp.coal	Sponge Iron	56426.290MT	56882.240MT

Industry may use codes if disclosing details of raw material would violate contractual Obligations otherwise all industries have to name the materials used.

### PART-C

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

Pollution	Quality of pollutants Discharged(mass/day)	Concentrations of Pollution in discharges (mass/volume)	Percentage of variation from prescribed stack with reason.
a) Water	Industrial Effluent Cooling water circulating recycling process		
b) Air	As per Report enclosed		

### PART-D

Hazardous Wastes (As specified under Hazardous Wastes / Management and Handling rules, 1989).

Hazardous wastes.	Total Quantity(in kg.)	
	During the previous Financial year.	During the current Financial year.
a) From process	0.16 KL/year	0.13 KL/year
b) From pollution control facilities		

**PART-E**  
**Solid wastes**

Solid Wastes	Total Quantity (in kg.)	
	During the previous Financial year (2019-20)	During the current Financial year (2020-21)
A) From Process	10152.690MT	12314.174MT
b) From pollution control facilities		
1. Quantity recycled or reutilized with the unit. 2. Solid 3. Disposal	Total solid waste is sold to <del>Authorized concern</del>	

**PART-F**

Please specify the characterizations (in terms of composite and quantum) of hazardous as well as solid Wastes and indicate disposal practice adopted for both these categories of wastes

**PART-G**

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

**PART-H**

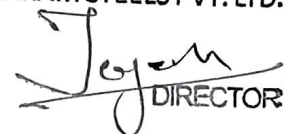
Additional measures/investment proposal for environment protection including abatement of pollution, revention of pollution.

ESP & 6 Nos Bag filter at initial generation have been installed

**PART-I**

Any other particulars for improving the quality of the environment

SUNDARAM STEELS PVT. LTD.

  
DIRECTOR