

**Environmental Statement Form-V****(See Rule 14)****Environmental Statement for the financial year ending with 31st March : 2023-24****PART-A****Name & Address of the owner / Occupier of the industry Operation or Process**

Name of the Organization : Resources Pellets Concentrates Private Limited

Name of the the Owner : Shri Partha Banerjee

Correspondance Address : Sy Nos as per GO issued dated 28.11.2022.

Location Address : No. 2198, BKG House, KHB Colony, Sandur, Ballari District

Industry Category : Red

Industry Sector : Iron & Steel (involving processing from ore/ integrated steel plants) and or  
Sponge Iron units, Iron ore slag manufacturing units

Primary (STC Code) : 9742347742 Secondary (STC Code) :

Production Capacity in Units : 3600000.000 - MTA

Year of Establishment : 02-05-2023

Date of the last Environmental Statement submitted : 25-09-2023

**PART-B****Water & Raw Material Consumption**

<b>Water Consumption</b>	<b>Water consumption (m3/d)</b>	<b>Waste water generation (m3/d)</b>
Process	125.000	0.000
Cooling	13.750	0.000
Domestic	10.000	2.000
Water Consumption in m3/day	360.000	0.000

**Process water consumption per unit of Products**

Sl.No.	Product Name	Unit	Applied Quantity as Per CFO	Process water consumption per unit of products	
				During the previous Financial year	During the current Financial year
1	iron ore concentrate	MT	3600000.000	0	1205

**Raw Material Details**

Sl.No.	Raw Materials Name	Unit	Applied Quantity as Per CFO	Consumption of raw material per unit of output	
				During the previous Financial year	During the current Financial year
1	iron ore	MT	5100000.000	0	1325
2	limestone/dolomite	MT	0.000	0	0

**PART-C****Pollution discharged to Environment /unit of Output**

(Parameter as specified in the consent issued)

Pollutants	pollutants 1	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons

**PART-D****Hazardous Wastes**(as specified under Hazardous and other Wastes  
(Management and Transboundary Movement) Rules, 2016 )

Hazardous Wastes	Category	Schedule	Total Quantity(Kg)	
			During the previous financial year	During the current financial year

### **PART-E**

#### **Solid Wastes**

Solid Wastes	Sub Pollutant	Total Quantity(Kg)	
		During the previous financial year	During the Current financial year
From Process	Tailings	0.000	120.000
From Pollution Control facilities	Food waste	0.000	20.000

### **PART-F**

**The characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:**

1. Tailings : Solids in nature, mainly consists of Fe & other minerals. Stored in dedicated area
2. Food waste : Solids in nature, organic . Handed over to cattle feeder

### **PART-G**

**Impact of pollution control measures taken on conservation of natural resources and consequent on the cost of production**

- 1) Rain water harvesting & storm water management system is being implemented to reduce fresh water consumption
- 2) STP treated water will be used for gardening and also drip irrigation system will be implemented wherever possible, to reduce fresh water consumption
- 3) Energy conservation measur

### **PART-H**

**Additional measures/investment proposal for Environmental protection and abatement of pollution.**

- 1) Conveyors are covered with color coated sheets to counter fugitive emissions. Transfer points are covered with skirt boards and deck plates
- 2) Mobile tankers are regularly used for sprinkling of water on roads in and outside the plant to suppress the dust.
- 3) More than 3km road has been concret

### **PART-I**

**Any other particulars in respect of Environmental protection and and abatement of pollution**

- 1) Environmental awareness program and world environment day with mass plantation was observed
- 2) Greenbelt is being developed.

**Thank you for using XGN**

