



Prakash Industries Limited

(REGIONAL OFFICE)

93, 1st Floor, Kharavel Nagar, Unit-3, Bhubaneswar- 751001 (Odisha)

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Ref.: PIL/KJR/Sirkaguttu/2020-21/ 788

Date : 23.11.2020

To

The Regional Officer
State Pollution Control Board,
Keonjhar, Odisha

Sub: Submission of Environment Statement for Sirkaguttu Iron & Mn. ore Mines for the year 2019-20.

Dear Sir,

We are enclosing herewith Environment Statement for Sirkaguttu Iron & Mn. ore mines for the year 2019-20 (Period ended on 31.03.20). we hope you will find the same in order.

Kindly acknowledge the receipt

Thanking you

Yours truly

For Prakash Industries Limited


(Deepak Dash)

Vice President



Mines Office: House of Bijaya Kumar Behera, New Colony, Mining Road, Keonjhar - 758001

**ENVIRONMENT STATEMENT
FOR
SIRKAGUTTU IRON & MANGANESE
ORE MINES**

**(YEAR 2019 - 2020)
PERIOD ENDED 31.03.2020**

**By
M/s Prakash Industries Limited
Sirkaguttu Iron & Mn Ore Mines
Village - Sirkaguttu (Upper Kadakala)**



**FORM - V
(SEE RULE-14)**

**ENVIRONMENTAL STATEMENT FOR THE FINANCIAL
YEAR ENDING 31ST MARCH 2020**

PART-A

- (I) **Name and address of the owner/
Occupier of the Industry, Operation
or process** : **Sh. P. L. Gupta
Director
Sirkaguttu Iron & Mn Ore Mines
M/s Prakash Industries Ltd.
Village : Sirkaguttu
Dist.: Keinjhar (Odisha)**
- (II) **Production Capacity** **Units** : **Capacity – 1.325 MTPA
(Iron & Manganese Ore)**
- (III) **Year of Establishment** : **November 2019**
- (IV) **Date of the last Environmental Statement
Submitted** : **NA**

PART - B

WATER AND RAW MATERIAL CONSUMPTION

(1) WATER CONSUMPTION (m³/day)

Process (Boiler)	=	Nil
Cooling	=	Nil
Domestic	=	10
Water Sprinkling	=	40
Dust Suppression	=	20

NAME OF THE PRODUCTS	<u>Process Water Consumption Per Unit of Product Output</u>	
	During the previous Financial year 2018-2019 (1)	During the current Financial year 2019-2020 (2)

Iron & Manganese Ore	Water is not consumed in the process. Water is mainly used for Water sprinkling & dust suppression purpose.
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(2) RAW MATERIAL CONSUMPTION

Name of Raw Material	Name of Products	<u>Consumption of Raw Material per unit of output. (Ton/day)</u>	
		During the previous Financial year	During the current Financial year
1. NA	Iron & Manganese Ore	Nil	Nil

PART – C

**Pollution discharged to environment /unit of output.
(Parameter As Specified In the Consent Issue)**

Pollutants	Quality of Pollutants Discharged (mass /day)	Concentrations of Pollutants discharges (mass/volume)	Percentage of variation from prescribed standard with reasons
(a) Water	We are not discharging any water to outside the Mine. However monsoon runoff is channelized in to series of settling tank and Garland drain to allow the silt to settle. The domestic waste is sent to soak pit through septic tank.		Not Applicable
(b) Air	Air pollutant discharged are within the range of prescribed standards.Results of concentration of pollutants are attached as Annexure – I.		



PART – D

HAZARDOUS WASTE

(As Specified under Hazardous Wastes Management & Handling Rules, 1989)

Hazardous Waste	Total Quantity (Kg)	
Used Oil	During the previous financial year	During the current financial year
(a) From process	NA	NA
(b) From pollution control facilities	NA	NA

PART – E

SOLID WASTES

Solid Waste	TOTAL QUANTITY	
	During the Previous Financial year (2018-2019)	During the Current Financial year (2019-2020)
(1) From Process – Over Burden	NA	NIL
(2) From Pollution Control Facilities	NA	Nil
(3) Quantity recycled or reutilized within the unit	NA	Nil



PART - F

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

The mining operation has started Since November 2019 and the production was on very low scale. Till March 2020, there was no generation of any kind of solid waste except top soil which were used immediately for development of green belt around the ML area.

PART - G

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

Water tankers are engaged for spraying on haul roads to control the dust. Dust collector / dry fog system has been provided at crushing & screening area for control of fugitive dust generations and all transfer points are covered to control the dust.

PART - H

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

We have provided dust collectors & dry fog system for control of dust & fugitive emission which are working more efficient. We have made all roads pucca to minimize dust emission during vehicular movements. Time to time, maintenance of pollution control equipments have been made for better working purpose. We have regular programme for plantation in the plant premises. We are implementing settling tank & recharge pit for maintained ground water & plantation purpose.

PART - I

Any other particulars for improving the quality of the environment.

We are concern to protect the total environment of the plant as well as environment of the nearby area. We are working sincerely to achieve the **Sustainable Development**.

Results of Concentrations of Pollutants

1. Ambient Air report
2. Fugitive Emission report
3. Noise level Monitoring report
4. Surface & Ground Water report

