

{FORM-V}

(See rule-14)

Environmental Statement for the financial year ending the 31st March 2013

Part- A

- (i) Name and address of the owner/occupier of the industry operation or process. **M/s. Geetarani Mohanty, Plot No-380, Bomikhal (Near Durga Mandap) Bhubaneswar-751010.**
- (ii) Industry category Primary-(STC Code) Secondary-(SIC Code) **Mining**
- (iii) Production capacity- Units- **8.64 laks MT/annum**
- (iv) Year of establishment **1993**
- (v) Date of last environmental statement submitted on **DT. 22.12.2011**

Part - B

Water and Raw Material Consumption

- (1) Water consumption m³/d
- | | |
|--------------------|--------------|
| Process | 25 cum/day |
| Cooling/sprinkling | 25.5 cum/day |
| Domestic | |
| Green belt etc. | 14 cum/day |

Name of Products	Process water consumption per unit of product output	
	During the previous financial Year	During the current financial Year
	(1)	(2)
(1) Iron ore	64.5 cum/day of water consumed for production of Iron ore, for plantation, sprinkling & domestic purpose	-do-

(ii) Raw material consumption

Name of raw materials	Name of products	Consumption of raw material per unit of output	
		During the previous Financial year (2011-12)	during the current financial year (2012-13)
Explosive			
Class 2(Division Nill)		4386 k.g	1750 k.g
Class 6(Division 3)		4786 nos.	320 nos.
Class 6(Division 1) (Safety fuse)		12 coils	2 coils
Class 6(Division 2) (Detonative fuse)		nill	nill

PART C

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

(1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a)Water	No discharge	No discharge	NA
(b)Air	Fugitive Emission	Fugitive Emission	NA

PART D

HAZARDOUS WASTES

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

Hazardous Waste	Total Quantity (Kg)	
	During the previous Year	during the financial year.
Used oil	1.2 K.L	0.3 K.L

- (a) From process
- (b) From pollution control facilities.

PART E

Solid Wastes

Total Quantity	
During the previous year (2011-12)	During the financial year (2012-13)
Nil	Nil
Remarks- Total RoM Production	

- (a) From process
- (b) From pollution control facility
- (c) (1) Quantity recycled or re-utilized within the unit
- (2) Sold
- (3) Disposed.

PART F

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

Only intermediate waste consists of BHJ, BHQ & laterite generated as solid waste which is being dumped yard and road making. Hazardous waste, any use oil being generated and sold to authorized dealer.

PART G

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

Mining operation is being carried out as per approved mining plan of Indian Bureau of Mines, Govt. of India. For control of pollution of Air, regular sprinkling is being carried out. For control of water pollution construction of garland drain & check dam been done to collect the surface run off for setting before discharge.

PART H

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

It has been undertaken and will be carried out in future.

PART I

Any other particulars for improving the quality of the environment

Intensive plantation measures & fixed sprinklers will be provided along the haul roads for improving the quality of the environment.

M/S. GEETARANI MOHANTY


Managing Partner

SIGNATURE