

FORM – V

(See Rule- 14)

Environmental Statement for the year ending 31st March 20.

PART – A

- (i) Name and address of the Owner / Occupier of the industry operation or progress :
Sri Dhananjay Kumar
M/s Radha Casting & Metalik Private Limited
At:- Paiki, P.O.- Marar
Dist.- Ramgarh (Jharkhand)
Pin- 829 117
- (ii) Industry category primary – (STC Code) Secondary – (STC Code):
- (iii) Production Capacity- Units- : 15000 **M.T. per Annum**
- (iv) Year of Establishment : 2010
- (v) Date of the last environmental Statement submitted : 12.01.2019

PART - B

Water and Raw Material Consumption

I Water Consumption [m³/d]

Process	:	nil
Colling	:	20000 Ltr.
Domestic	:	5000 Ltr.

Name of Product	Process water Consumption per unit of the product output	
	(1)	(2)
	During the previous Financial year	During the current financial year
NAS INGOTS/BILLETS	500 Ltr.	500 Ltr.

II Raw Material Consumption

Name of Raw Material	Name of Product	Consumption of raw material per unit of output [in MT]	
		During the previous financial year	During the current financial year
(1) Sponge Iron	Non Alloys Ingot/	725 Kg	672 Kg
(2) Pig Iron /Scrap	Billets	542 Kg	577 Kg
(3) Silico Manganese		60 Kg	60 Kg

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

PART - C

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

Pollution	Quantity of Pollutants discharged (mass/day)	Consideration of pollutants in discharge mass/ volume.	Percentage of variation from prescribed standards with reasons.
(a) Water	NIL	NIL	NIL
(b) Air			
(i) PM₁₀	78.60 – 90.50	100	
(ii) PM_{2.5}	46.00 – 53.00	60	
(iii) NO_x	28.50 – 33.70	80	
(iv) SO_x	14.50 – 17.00	80	

(all parameters are given in micro gram per cubic meter)

PART - D

Hazardous Wastage

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

Hazardous Wastes	Total Quantity (Kg.)	
	During the previous financial year	During the current financial year
(a) From Process	NIL	NIL
(b) From pollution control facilities	NIL	NIL

PART - E
Solid Wastes

	Total Quantity (MT)	
	During the previous financial year	During the current financial year
(a) From Process	2336	2000
(b) From pollution control facility	9	7
(c) (1) Quantity recycled or re-utilised within the unit – 70 MT		
(2) Solid : 1937		
(3) Disposed : 1900		

PART - F

Please specify the charecterisation (in terms of concentration and quantum of hazardous as well as solid waste and indicate disposal practice adopted for both these categories of wastages.)

There is no hazardous waste only solid waste generated as slag.

PART - G

Impact of the pollution control measures on conservation of natural resources and consequently on the cost of production.

No adverse effect on conservation of natural resources.

PART - H

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

Tree Plantation in and around the factory has been done & maintained. Fixed Type of Sprinklers have been installed to minimize the dust concentration. Paved Road has been made within the premises. Zero discharge is maintained.

PART - I

Any other particulars for improving the quality of the environment.

Pollution control Device is in operation. Fixed water sprinklers arrangement has been done. Tree Plantation is being done and environmental monitoring has been done and maintained.

For Radha Casting & Metalik Pvt. Ltd

Auth. Signatory