



RAMKRISHNA FORGINGS LIMITED

PLANT I :

PLOT NO. M-6, PHASE VI, GAMAHARIA,
JAMSHEDPUR - 832108,
JHARKHAND (INDIA)

PHONE : (+91 657) 3984900, 3984996/7
EMAIL : forgings-division@ramkrishnaforgings.com

Ref: RKFL/Plant1 /JSR/2021/01

Date: 07.09.2021

To,
The Regional Officer
Jharkhand State pollution Control Board
MB-15, New Housing Colony
Adityapur , Jharkhand

Sub :-Environmental Annual Return Form-V

Sir,
We are submitting here the Environmental Annual Statement Form-V for the financial year ending 31st March'2021 in duplicate

Kindly acknowledge the receipt.

Thanking You,

For Ramkrishna Forgings Limited


Authorised Signatory

Encl. Form-V

WORKS & OFFICES

Regd. & Corporate Office: West Bengal, India; **PH:** (+91 33) 3984 0900 / 0999
FAX: (+91 33) 3984 0998 **EMAIL:** info@ramkrishnaforgings.com

PLANT- II: 7/40, DUFFER STREET, LILUAH, HOWRAH – 711204
WEST BENGAL (INDIA)

PLANT III & IV: PLOT NO. M-15, 16 & NS-26, PHASE VII, INDUSTRIAL AREA, ADITYAPUR, JAMSHEDPUR -832109, JHARKHAND (INDIA)
PH: (+91 657) 3984900/999 **FAX:** (+91 657) 3984998
EMAIL: cnc-division@ramkrishnaforgings.com

PLANT VILL: BALIGUMA, P.O.: KOLABERA, THANA: SARAIKELA, DIST.: SARAIKELA,



**From V
(See Rule 14)**

Environmental Statement for the financial year ending the **March 2021**.

PART-A

- 1) Name & Address of the Owner/Occupier of the industry: - **Sri Mahabir Prasad Jalan, Chairman, M/s Ramkrishna Forgings Ltd – Plant-I, Plot No. M5, M6, Phase- VI, Adityapur Industrial Area, Gamharia, Dist- Seraikela-Kharswan, Jharkhand.**
- 2) Industry category primary: (SSI Code): **Large Scale**
- 3) Production capacity (Units): **Forged Items- 5000 TPM**
- 4) Date of the last environmental statement submitted: **21.09.2020.**
- 5) Year of establishment: **1985**

PART- B

Water and Raw Materials Consumption

(1) Water consumption per day (in KL)(Average)	102.00
Process	26.00
Cooling	27.00
Domestic	49.00

Name of the Products	Process water consumption per unit of Product output		
	During the previous Financial year	During the current financial year	
(1)Auto componenets (2) Engineering items (3) Export Items (Auto components + Engineering items)	16,060 KL	19198 KL	
(ii) Raw Material Consumption			
Name of Material	Name of Product	Consumption of raw material per Unit of product output	
		During the previous financial year	During the current financial year
(i) Carbon Alloy Steel	Auto components Engineering items Export Items (Auto components + Engineering items)	33,970.28 MT	39,402 MT
		(total Consumption)	(Total Consumption)

Industry May use code if discharge details of Raw Materials would violate contractual obligation, otherwise and industries have to name the raw materials.

PART-C

Discharged in the Environment unit Output
(Parameter as certified in the consent issued)

1. Pollutants	Quantity of pollutants discharged (Mass/day)	concentrations of pollution in discharged (Mass/day)	Variation from prescribed with reasons
Water	As per Water Monitoring Submitted.	Discharge outside	Nil
Air	As per Monitoring Report Submitted	Concentration	within the prescribed Standard

PART-D

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

Hazardous Waste	Total Quantity(Kg.)	
	During the previous Financial year	During the current financial year
(a) From Process (Waste Oil)	1860 L	420 L
(b) Oil Soaked Cotton/Hand globs	1606 Kg	976 Kg

PART-E
Solid Waste

	Total Quantity (Kg.)	
	During the previous Financial year	During the current Financial year
(a) From Process	4307.73 MT	4280 MT
(b) From Pollution Control Facilities	NIL	NIL
(c) Quantity received or re-utilized Within the unit		
(ii) Sold	Total Quantity sold out for re-utilization	
(iii) Disposed		

PART-F

Please specify the characterization(in the term of consumption and quantity) of Hazardous as well as solid waste and disposal practice adapted for both these Categories of waste.

Two types of waste generated- Hazardous and Non Hazardous. Under Hazardous waste one used oil/Grease (lubricants etc) It is stored at demarcated storage area under shed and being sold to authorized recycler, handlers / Oil Soaked cotton to Co- processors registered with CPCB / JSPCB.

Non- Hazardous waste includes Raw material scrap, used drums and paper waste etc which are being regularly disposed off to the authorized vendors.

PART-G

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

Implementation of ETP/Oil separator system for reusing the waste water, RWH for maintaining ground water table, implementation of stack and Fume extraction system at various points in the plant and plantation at various locations within the premises.

PART-H

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

Intensive plantation has been done and in process as an additional investment proposal for trees outside the factory premises to the various locations.

PART-I

Any other particulars for improving the quantity of the environment.

The latest technology available/suggested by the Board in order to improve the environment will be adhered.

Kamkrishna Morgingis Limited

M. M. M.
Authorised Signatory

Signature of the Applicant
Designation - Factory Manager