

Ramco Industries Limited



Dewanmaro Ayma
P.O.-Hariatara,
P.S.-Kharagpur (L)
Dt. Paschim Medinipur
West Bengal, Pin-721304
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RIL CIN NO.
L26943TN1965PL C005497

Date: 17/09/2021

To,
The Environmental Engineer,
Regional Office,
West Bengal Pollution Control Board,
Durgachak, Haldia,
Purba Midnapore.

Sub.- Submission of Form-V

Dear Sir,

We are herewith submitted the Form-V for the year of 2020-2021 in the prescribed format for your kind perusal.

Kindly acknowledge the same.

Thanking you.

Yours faithfully,

For Ramco Industries Ltd

Partha Pratim Das
(Dy. General Manager-W)



EM034382924IN IVR:6787034392924
SP KHARAGPUR WORK SHOP SO (721301)
Counter No: 18/09/2021, 12:03
To: THE ASSISTANT, WEST BENGAL POL
PIN: 721602, Durgachak SO
From: RAMCO INDUSTRIES, DEWANMARO
Wt: 355gms
Amt: 59.00 (Cash) Tax: 9.00
Track on www.indiapost.gov.in

Encl:

- 1) Duly filled Form-V
- 2) Stack analysis report
- 3) Ambient air analysis report
- 4) Fibre concentration report at the work zone

RAMCO INDUSTRIES LIMITED

Deawanmaro, Ayma, PO-Hariatara
PS- Kharagpur (L), Paschim Medinipore, 721304.

FORM-V

Environmental statement for the financial year ending the 31st March, 2021

PART-A

- I) Name and address of the Owner/occupier of industry operation or process. **RAMCO INDUSTRIES LIMITED**
Dewanmaro, Ayma, Po-Hariatara,
PS-Kharagpur (L), Dist-Midnapore(W).
Pin-721301. West Bengal.
- II) Industry Category Red
- III) Production Capacity Asbestos Fiber Cement corrugated
Sheets and Accessories 100000 TPA
- IV) Year of Establishment August, 2004
- V) Date of last environmental Statement submitted 1st September, 2020

PART-B

Water and Raw Material Consumption

- I) Water Consumption m³ / Day : 99 m³/Day
II) Process : 82 m³/Day
III) Cooling : 5 m³/Day
IV) Domestic : 12 m³/Day

Name of the Products	Process water consumption per unit of product output	
	During the Current Financial Year (2020-21)	During the Previous Financial Year (2019-20)
ASBESTOS FIBRE CEMENT CORRUGATED SHEETS & ACCESSORIES	0.360 M ³ /Ton of Product	0.360 M ³ /Ton of Product



Raw Materials Consumption

Name of Raw Materials	Raw Materials required for the year (2019-20)	Raw Materials required for the year (2020-21)	Name of the Products	Amount of Products for the Year (2019-20)	Amount of Products for the Year (2020-21)	Consumption of Raw Material per unit of product (MT) out put	
						During Previous Financial Year (2019-20)	During the current Financial Year (2020-21)
CEMENT	34417.132MT	34243.893 MT	Asbestos Fiber Cement corrugated Sheets and Accessories	90688.765 MT	100000MT	0.379	0.342
FLYASH	23421.729 MT	26570.359 MT				0.258	0.266
ASBESTOS FIBRE	6683.339 MT	6824.094 MT				0.074	0.068
PULP	1379.715 MT	1550.943 MT				0.0152	0.016

PART-C

Pollution discharged to environment/unit of output

Pollutants	Quantity of Pollutants discharged (mass/ volume) mg/lit	*Concentration of Pollutants discharged (mass/ day) Kg/ day	Percentage of variation from prescribed standard with reason
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Water is used for process, cooling and domestic purpose. The process water is reused in the process. Hence there is no effluent is generated from process. The effluents generated from domestic section are being sent to septic tank followed by soak pit.

Pollutants	Average Concentration of Pollutants discharged mg/Nm3			
	Edge Runner Mill, BOD & Slurry Mixing	Cement & Flyash Feeding Section	DG (725 KVA)	Pulverizer Section
AIR				
PM	1.66	9.54	51.00	1.75
SO2	---	---	231.695	---
NOx	---	---	139.206	---
CO2	<0.2	<0.2	6.800	<0.2
CO	<0.2	<0.2	<0.2	<0.2



PART-D

HAZARDOUS WASTES

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

Hazardous Wastes	Total Quantity (Kg) During Financial Year: 2019-20	Total Quantity (Kg) During Financial Year: 2020-21
<i>From Process</i>	-----	---
<i>From Pollution Control Facilities</i>	0.035 Ton/Day	0.029 Ton/Day
<i>100% Recycling (Broken pieces & Sheet cutting & trimming waste)</i>	1.83 Ton/Day	1.71 Ton/Day

PART-E

SOLID WASTES

From Process	Total Quantity (Kg)	
	During Financial Year: 2019-20	During Financial Year: 2020-21
<i>From Pollution Control Facilities</i>	NIL	NIL
<i>Sold</i>		
<i>Disposed</i>		

PART - F

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

- *There is no solid waste generated from process.*
- *The Hazardous waste generated from process is sheet cutting & trimming waste of quantity 1.71 MT/day and it is reutilized in the process.*
- *The solid broken pieces are recycled by using Pulverizer and Ball Mill.*



PART - G

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

- *M/S. RAMCO INDUSTRIES LIMITED is non-polluting one from water pollution point of view and no effluents are generated from process.*
- *The water coming from process is reused.*
- *As the industry uses bag filters & wet scrubber to control air pollution there is no scope of major air pollution in the industry.*
- *The solid waste generated from process is reused into the process.*
- *The management has taken all necessary steps to control pollution and also in the development of greenbelt.*
- *Hence there is no adverse impact on the surrounding area.*

PART - H

Additional measures/investments proposed for environmental protection including abatement of pollution, prevention of pollution.

- *Green belt is developed and it is being maintained.*
- *From the year 2005-06 the greenbelt has been increased day by day with variety of saplings in addition to the existing plantation to maintain clean and green environment in the plant premises.*
- *Internal cement roads were developed to control dust while movement of vehicles at the time of loading and unloading.*
- *The regular monitoring of the stack emissions, ambient air quality, work zone air quality monitoring, drinking water quality checkup are made done by authorized concern.*
- *The company is ready to take additional measures with respect to control of pollution and protection of natural environment whenever required under statutory obligations.*

PART - I

Any other particulars for improving the quality of the environment.

- *The management gives importance for the augment of greenbelt and also to abate pollution.*
- *The management will take prospective steps to maintain clean and good environment in and around the plant premises.*
- *The company strictly maintains a good housekeeping practices.*
- *Company strictly follows the instructions/directions time to time as may be directed by West Bengal Pollution Control Board from time to time.*
- *Company has taken initiatives for necessary formalities for the renewal of "Consent to Operate" certificate in time.*
- *Company is ready to implement any kind of instructions, directed by West Bengal Pollution Control Board from time to time.*

