



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000083514

Submitted Date

15-09-2025

PART A

Company Information

Company Name

Amba River Coke Limited (Pellet Plant-1)

Application UAN number

0000147985

Address

Getapuram Dolvi .

Plot no

1,8,9,10,11,12,13,46,47,49

Taluka

ALIBAG

Village

JUI BAPAJI Dolvi

Capital Investment (In lakhs)

119022

Scale

Large

City

PEN

Pincode

402107

Person Name

DR. ANAND RAI

Designation

VICE PRESIDENT (HOD - ENVIRONMENT)

Telephone Number

9607971413

Fax Number

000000000

Email

anand.raijsw.in

Region

SRO-Raigad II

Industry Category

Red

Industry Type

R53 Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
NO.0000147985/CR/2301001229

Consent Issue Date

2023-01-12

Consent Valid Upto

2027-09-30

Establishment Year

2014

Date of last environment statement submitted

Sep 16 2024 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

PELLET

Consent Quantity

4000000

Actual Quantity

4000000

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

00

Actual Quantity

00

UOM

Ton/Y

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	0.00	0.00
Cooling	3360.00	1281.00
Domestic	36.00	32.00
All others	0.00	0.00
Total	3396.00	1313.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	0	0	CMD
Domestic Effluent	15	14	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
PELLET (M3/Unit of product)	0148	0.110	Ton/Y

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Iron Ore fines -Bacheli	0.52	0.602	Ton/Ton
Iron ore fines -MEL Fines	0	0.006	Ton/Ton
Iron ore -odissa fines high GRADE	0.067	0.038	Ton/Ton
IRON ORE FINES -JABALPUR FINES	0.040	0.073	Ton/Ton
iron ore fine -oxide fines	0.041	0.062	Ton/Ton
Bentonite	0.0096	0.010536	Ton/Ton
Limestone fines and dolomites fines .	0.013	0.030	Ton/Ton
Iron ore -odissa fines LOW GRADE	0.00	0.074	Ton/Ton
Iron ore -odissa fines medium GRADE	-0.00	0.038	Ton/Ton
Iron ore -odissa fines OMC(High GRADE)	.00	0.003	Ton/Ton
Iron ore -odissa fines OMC(Medium GRADE)	0.00	0.005	Ton/Ton
Iron ore fines -odissa screen fines	0.00	0.079	Ton/Ton
Iron ore fines -Surjagarh	0.00	0.021	Ton/Ton
Iron ore fines -Vale	0.00	0.044	Ton/Ton
BF sinter return fines	0.00	0.011	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coke oven gas (KM3)	0	542600000000.00	M3/Anum
BF gas (NM3)	0	197662507	NM3/Annum
Coke oven Breeze	0	40545	Ton/Y

Part-C

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

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
ZLD	0	0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Dedusting 1 & 2	7.4	15.9	No Deviation	50	NA
Dedusting 3	16.4	18.9	No Deviation	50	NA
Main ESP	538.6	22.8	No Deviation	50	NA
Dedusting 7	10.6	17.0	No Deviation	50	NA
Dedusting 8	16.8	17.7	No Deviation	50	NA
Dedusting 9	9.5	16.3	No Deviation	50	NA
Discharge ESP	30.8	18.6	No Deviation	50	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	6600	0	KL/A
5.2 Wastes or residues containing oil	2095	2100	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Other Hazardous Waste	0	0	Ton/Y

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Ton/Y

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
DUST (ESP & Bag Filter)	37524	47534	Ton/Y

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Other Hazardous Waste	37524	47534	Ton/Y

Part-F

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

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	0	Ltr/A	NA
5.2 Wastes or residues containing oil	2100	Kg/Annum	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dust (ESP & Bag filter)	47534	Ton/Y	100% Recycled In Pellet Plant

Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	0	0	0	0	119012	0

Part-H

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

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The Company is aware of surrounding Environment JSW steel Limited has planted a large Number of trees on the plant premises as per the guidelines given by MPCB .we are maintaining the full- fledged Nursery Managed by a qualified Horticulture officers to devlop plants for our in house requirement .till date Aboute 218331 Nos . of big trees and 8699114 No. small trees etc. have been planted .

Name & Designation

Dr. Anand Rai (Vice President) -HOD Environment Dept.

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000083514

Submitted On:

15-09-2025