



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-0000083492

Submitted Date

15-09-2025

PART A

Company Information

Company Name

JSW STEEL LIMITED DOLVI

Application UAN number

MPCB-CONSENT-0000144072

Address

Geeta purm Dolvi Pen Dist Raigad
Maharashtra

Plot no

129,130 A,130B,131,132 KHAR KARAV
VILLAGE

Taluka

PEN

Village

DOLVI VILLAGE VILLAGE

Capital Investment (In lakhs)

18003.00

Scale

LARGE

City

RAIGAD

Pincode

402107

Person Name

Dr.Anand RAI

Designation

VICE PRESIDENT(HOD ENVIRONMENT)

Telephone Number

0214366300

Fax Number

000

Email

anand.raijsw.in

Region

SRO-Raigad II

Industry Category

Red

Industry Type

R9 Power generation plant [except Wind
and Solar renewable power plants of all
capacities and Mini Hydel power plant of
capacity <25MW]

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
No.0000144072/CR/2303001159

Consent Issue Date

2023-03-16

Consent Valid Upto

2027-08-31

Establishment Year

2013

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

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

Product Information

Product Name

Electricity Generation (Gas based Captive Power Plant)

Consent Quantity

55

Actual Quantity

42.69

UOM

Mwh

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

CMD

Part-B (Water & Raw Material Consumption)

<u>1) Water Consumption in m3/day</u>		
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	0.00	0.00
Cooling	4746.00	2525.00
Domestic	5.00	4.20
All others	10.00	8.50
Total	4761.00	2537.70

<u>2) Effluent Generation in CMD / MLD</u>			
Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	991	562	CMD
Domestic Effluent	3	3	CMD

<u>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</u>			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Power Generation(M3/unit of product)	0250	0.168	CMD

<u>3) Raw Material Consumption (Consumption of raw material per unit of product)</u>			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
RAW WATER	0.200	2.110	Ton/Ton

<u>4) Fuel Consumption</u>			
Fuel Name	Consent quantity	Actual Quantity	UOM
Coke oven gas	0	1363	NM3/Annum
BF GAS	0	114843	NM3/Annum
Natural Gas	0	60.21	M3/Anum

Part-C

<u>Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)</u>					
<u>[A] Water</u>					
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
NA	0	0	0	0	0

<u>[B] Air (Stack)</u>					
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
Boiler stack	42.00	4.2	0	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	6400	2000	Ltr/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

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	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

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	2000	Ltr/A	SOLD TO MPCB AUTHORISED RECYCLER

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	CMD	NA

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)
0	0	0	0	0	18003	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 well aware of surrounding Environment. JSW Steel Limited has planted large number of trees in the plant premises as per the guidelines given by MPCB. We are maintaining the full-fledged Nursery managed by a qualified Horticulture Officers to develop plants for our in house requirement. Till date about 218331Nos. big trees and 8699114 Nos. small trees etc. have been planted.

Name & Designation

DR.ANAND RAI VICE PRESIDENT (HOD-ENVIRONMENT)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000083492

Submitted On:

15-09-2025