



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-0000083637

Submitted Date

15-09-2025

PART A

Company Information

Company Name

JSW STEEL LIMITED DOLVI

Application UAN number

MPCB-CONSENT-0000148643

Address

Geeta purm Dolvi Pen Dist Raigad
Maharashtra

Plot no

107,108

Taluka

PEN

Village

DOLVI VILLAGE VILLAGE

Capital Investment (In lakhs)

7843

Scale

LARGE

City

RAIGAD

Pincode

402107

Person Name

Dr.Anand RAI

Designation

VICE PRESIDENT(HOD ENVIRONMENT)

Telephone Number

02143663000

Fax Number

0

Email

anand.raijsw.in

Region

SRO-Raigad II

Industry Category

Orange

Industry Type

O43 Lime manufacturing (using lime kiln)

Last Environmental statement submitted online

yes

Consent Number

Format 1.0/CAC/UAN NO.0000148643/CR-2301001897

Consent Issue Date

2023-01-23

Consent Valid Upto

2027-09-30

Establishment Year

2013

Date of last environment statement submitted

Sep 19 2024 12:00:00:000AM

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

Product Information

Product Name

Calcinated Lime

Consent Quantity

219154

Actual Quantity

194586.8

UOM

Ton/Y

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

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	14.00	13.00
Domestic	4.00	3.00
All others	0.00	0.00
Total	18.00	16.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	0	0	CMD
DOMASTIC EFFLUENT	03	2.0	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
Calcinated Lime/ Calcinated Dolomite (M3/UNIT OF PRODUCT)	0032	0.022	Ton/Ton

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
LIME STONE	2.28	2.11	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
BF GAS	0	42362204	NM3/Annum
COKE OVEN GAS	0	28036786	NM3/Annum
POWER	0	11065	Mwh

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
NA	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
LIME STONE DE-DUSTING STACK FOR KILLN III	6.4	14.2	No Variation	50	0
KILLN III	20.0	20.0	No Variation	50	0

QUICK LIME & LIME DE-DUSTING STACK FOR KILLN III	9.5	15.6	No Variation	50	0
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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	2000	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	Ltr/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Calcinated lime fines	0	85405	Ton/Y
waste gas powder	3330.488	3502.56	Ton/Y
Quick lime	112561	114884	Ton/Y

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Ltr/A

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	115891.48	203791.56	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	2000	Ltr/A	SALES TO MPCB AUTHORISED RECYCLER

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	Ltr/A	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	7843	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

<u>[B] Investment Proposed for next Year</u>		
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 218331 Nos. 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-0000083637

Submitted On:

15-09-2025