



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000059556

Submitted Date

26-09-2023

PART A

Company Information

Company Name

JSW Cement Limited, {Slag Sand/Manufactured Sand(M-Sand) Unit}

Application UAN number

MPCBCONSENT- 0000137207/CR/2302001916

Address

95/1,95/1, Khar Karavi,PO-Gadab, Tal- Pen, Dist- Raigad

Plot no

NA

Taluka

Pen

Village

Khar Karavi

Capital Investment (In lakhs)

1990

Scale

Large

City

Pen

Pincode

402107

Person Name

Manish Pujari

Designation

Unit-Head (GM)

Telephone Number

9449598309

Fax Number

02143277725

Email

manish.pujari@jsw.in

Region

SRO-Raigad II

Industry Category

Red

Industry Type

R26 Cement

Last Environmental statement submitted online

yes

Consent Number

No:- Format1.0/CAC/UAN No.MPCBCONSENT-0000137207/CR/2302001916

Consent Issue Date

2023-02-27

Consent Valid Upto

2027-06-30

Establishment Year

2020

Date of last environment statement submitted

Jun 20 2022 12:00:00:000AM

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

Product Information

Product Name

Slag Sand /Manufactured Sand (M Sand)

Consent Quantity

1000000

Actual Quantity

68114

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

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
Cooling	5.00	4.98
Domestic	1.00	0.99
All others	0.00	0.00
Total	6.00	5.97

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	0	0	CMD
Domestic effluent	0.8	0.6	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
Slag Sand /Manufactured Sand (M Sand)	0	0	

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
Granulated Slag for Slag Sand /Manufactured Sand (M Sand)	1.00	1.00	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Blast Furnace Gas	16286400	0	M3/Month
Coke Oven Gas	3340800	0	M3/Month

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
Nil	0	0	Nil	Nil	Nil

[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
TPM (M-Sand)	2.99	11.33	0	30	Good Control

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	0	0	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

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	MT/A

2) From Pollution Control Facilities

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

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	MT/A

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	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	MT/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)
Air Pollution	0	0	0	0	0	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)
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Power cost, Filter Bags and Cage cost	To control dust emission	1.35
Green Belt Development	To develop garden and plantation	2.92

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Green Belt Development	Tree Plantation and Gardening	2.15

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Manish Pujari- Unit Head (GM)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000059556

Submitted On:

26-09-2023