



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000035819

Submitted Date

20-09-2021

PART A

Company Information

Company Name

JSW Cement Limited

Application UAN number

NA

Address

Village-Khar Karavi, Poss-Gadab, Tal-Pen, Dist-Raigad

Plot no

NA

Taluka

Pen

Village

Khar Karavi

Capital Investment (In lakhs)

15906

Scale

Large

City

pen

Pincode

402107

Person Name

Manish Pujari

Designation

Head-Operation

Telephone Number

9449598309

Fax Number

02143277725

Email

cementdolvi.office@jsw.in

Region

SRO-Raigad II

Industry Category

Red

Industry Type

R26 Cement

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
NO.0000091972/CR-2008001080

Consent Issue Date

28/08/2020

Consent Valid Upto

31/07/2021

Establishment Year

1999

Date of last environment statement submitted

Aug 6 2020 12:00:00:000AM

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

Product Information

Product Name

Portland Slag Cement/ Ground Granulated Blast Furnace Slag Cement.

Consent Quantity

1700000

Actual Quantity

507492.58

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

Consent Quantity in m3/day

Actual Quantity in m3/day

Process	0	0
Cooling	255	89.79
Domestic	20	10.88
All others	5	4.37
Total	280	105.04

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
BOD	30	27.05	MLD
COD	100	80.00	MLD
Suspended Solids	50	67.25	MLD

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
GGBS	0.10	0.06	KL/A
PSC	0.10	0.06	KL/A

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 GGBS	1.00	1.00	Ton/Ton
Clinker for PSC	0.379	0.374	Ton/Ton
Granulated Slag for PSC	0.579	0.584	Ton/Ton
Chemical Gypsum	0.0272	0.0185	Ton/Ton
Anhydrite Gypsum	0.0180	0.0227	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Blast Furnace Gas	3300	980	CMD
HSD	182.5	6.696	KL/A

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
SPM	32.95	10	6.67	150	Better 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	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	0.0	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	350.923	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)
Power cost, Filter Bags, Cage cost.	To control dust emission.	350.923
Green Belt Development.	To Develop Garden & Plantation	4.86

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Green Belt Development.	Tree Plantation & Gardening.	5.50

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Manish Pujari, Operation Head (AGM)

UAN No:

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Submitted On:

20-09-2021