



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-0000036019

Submitted Date

21-09-2021

PART A

Company Information

Company Name

Chettinad Cement Corporation Pvt. limited Cement grinding unit

Application UAN number

MPCB-CONSENT-0000099248

Address

Ahuj (A) & Alegaon Villages

Plot no

126,127,129,130/2a-2b,42/1-6,43/1a-1c,44,45/1a-1f,43/2

Taluka

South Solapur

Village

48.92 ha

Capital Investment (In lakhs)

30375.36

Scale

L.S.I

City

Solapur

Pincode

Person Name

Jaykumar

Designation

Vice President (Works)

Telephone Number

7358013864

Fax Number

Email

jaykumar@chettinadcement.com

Region

SRO-Solapur

Industry Category

Red

Industry Type

R26 Cement

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT-0000099248

Consent Issue Date

2021-06-15

Consent Valid Upto

2022-10-31

Establishment Year

2013

Date of last environment statement submitted

Sep 30 2020 12:00:00:000AM

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

Product Information

Product Name

Cement

Consent Quantity

2000000

Actual Quantity

852430.771

UOM

MT/A

By-product Information

By Product Name

Not Applicable

Consent Quantity

0

Actual Quantity

00

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	0.00	0.00
Cooling	300.00	25.00
Domestic	35.00	30.00
All others	0.00	0.00
Total	335.00	55.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic	25	22	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
Cement	0	0	CMD

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
Clinker	748591.329	460607.077	MT/A
Gypsum	23406.625	21862.939	MT/A
Fly ash	53858.14	42971.879	MT/A
Limestone	16845.55	21014.271	MT/A
Slag	9729.127	00	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	20000	4000	Ltr/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)	Concentration of Pollutants discharged (Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
SS From STP Outlet	0.22	10	Compared to Norm Less by 80%	50	NA
COD From STP Outlet	1.1374	51.7	Compared to Norm Less by 48.3%	100	NA
BOD From STP Outlet	0.437	19.88	Compared to Norm Less by 33.73%	30	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged (Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
TPM	11.56	17.66	Compared to Norm Less by 41.13%	30	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	2.1	0.9	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	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	00	00	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	00	00	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	2.1	0.9	KL/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	2.1	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)
NA	00	00	0	0	00	00

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

Maintenance & Replacement of Bag Filters

Environmental Protection Measures

Air Pollution Control Measures

Capital Investment (Lacks)

24

Plantation of saplings , Additional rainwater harvesting structures , construction of roads to control the fugitive emissions

Other Measures/Air Pollution Control Measures

28

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Environmental Protection Measures

Capital Investment (Lacks)

Maintenance & Replacement of Bag Filters

Air Pollution Control Measures

25

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Jaykumar (Vice President)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000036019

Submitted On:

21-09-2021