



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

Environmental Audit Report for the financial Year ending the 31st March 2019

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000019426

### Submitted Date

24-09-2019

### Company Information

#### Company Name

WONDER CEMENT LTD

#### Application UAN number

MPCB-CONSENT-0000071580

#### Address

Plot No.-4, Nardana Industrial Area, Phase-I, MIDC, Taluka- Shindkhede, Dist. - Dhule-425404, Maharashtra.

#### Plot no

4

#### Taluka

Shindkhede

#### Village

Jatoda

#### Capital Investment (In lakhs)

33403.00

#### Scale

L.S.I

#### City

Dhule

#### Pincode

425404

#### Person Name

Uddaraju Venkatapati Raju

#### Designation

Unit Head

#### Telephone Number

7391013030

#### Fax Number

7391013030

#### Email

raju.venkatapati@wondercement.com

#### Region

SRO-Dhule

#### Industry Category

Red

#### Industry Type

R26 Cement

#### Last Environmental statement submitted online

no

#### Consent Number

1.0/BO/CAC-Cell/UAN  
No.71580/CAC-1907000817

#### Consent Issue Date

22.07.2019

#### Consent Valid Upto

30.06.2024

### Product Information

#### Product Name

Cement (Portland Pozzolana Cement (PPC) and Ordinary Portland Cement (OPC))

#### Consent Quantity

2000000

#### Actual Quantity

168988

#### UOM

Ton/Y

### By-product Information

#### By Product Name

NA

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

Ton/Y

### 1) Water Consumption in m3/day

#### Water Consumption for Process

#### Consent Quantity in m3/day

220

#### Actual Quantity in m3/day

60

#### Cooling

203

40

#### Domestic

50

42

#### All others

50

50

#### Total

523

192

### 1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic Effluent	40	8	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 (Portland Pozzolana Cement (PPC) and Ordinary Portland Cement (OPC))	0	0.227 KL/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
Clinker	0	0.7678	Ton/Ton
Fly Ash	0	0.2067	Ton/Ton
Gypsum	0	0.0342	Ton/Ton

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
NA	0	0	Ton/Ton

### 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 Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
STP : Suspended Solids	0.72	30	NIL	100	NA
STP: BOD	0.65	27	NIL	30	NA

#### [B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
PM	0.0585	6.02	NIL	30	NA

### HAZARDOUS WASTES

#### 1) From Process

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

### SOLID WASTES

#### 1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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Solid Wastes (APCM) ,100 % recycled into process (Dust collected from bag House and other air Pollution control Equipment;s is recycled into process) 0 0 MT/A

**2) From Pollution Control Facilities**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	0	2.8	Kg/Day

**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

**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	Ltr/A	0

**2) Solid Waste**

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
STP sludge	2.8	Kg/Day	0

**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	0	0	0	0	0	0

**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)
Air & Water Pollution	Air & Water Pollution Control Equipment;s ,Maintenance Cost ,Environment Protection Measures ,Greenbelt Development/ Plantation ,Safety Protection Measures & Occupational Health Service	32.66

**[B] Investment Proposed for next Year**

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Air & Water Pollution	Air & Water Pollution Control Equipment;s ,Maintenance Cost ,Environment Protection Measures ,Greenbelt Development/ Plantation ,Safety Protection Measures & Occupational Health Service	100.15

**Any other particulars in respect of environmental protection and abatement of pollution.**

**Particulars**

Adequate Dust Collection & Extraction Systems, Regular Air and Water Quality Monitoring

**Name & Designation**

Uddaraju Venkatapti Raju, Unit Head, (Dhule Grinding Unit )