



# 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-0000086365

### Submitted Date

26-09-2025

## PART A

### Company Information

#### Company Name

Orient Cement Limited Clinker Grinding Unit

#### Application UAN number

MPCB-CONSENT-0000144251

#### Address

At NH-6, PO. Nashirabad, Taluka and Distt. Jalgaon

#### Plot no

162,166,173 to 175, 736 to 744, 2495,898/1

#### Taluka

Jalgaon

#### Village

Nashirabad

#### Capital Investment (In lakhs)

21426.07

#### Scale

L.S.I

#### City

jalgaon

#### Pincode

425309

#### Person Name

Atul Kumar Agrawal

#### Designation

Plant Head

#### Telephone Number

9154297609

#### Fax Number

02572356290

#### Email

ehsjalgaon@adani.com

#### Region

SRO-Jalgaon

#### Industry Category

Red

#### Industry Type

R26 Cement

#### Last Environmental statement submitted online

yes

#### Consent Number

MPCB-CONSENT-0000144251

#### Consent Issue Date

2022-12-15

#### Consent Valid Upto

2025-10-31

#### Establishment Year

2001

#### Date of last environment statement submitted

Aug 10 2024 12:00:00:000AM

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

### Product Information

#### Product Name

OPC & PPC

#### Consent Quantity

190010

#### Actual Quantity

1099922

#### UOM

Ton/Y

### By-product Information

#### By Product Name

NA

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

## 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

<b>Process</b>	0.00	0.00
<b>Cooling</b>	90.00	40.00
<b>Domestic</b>	21.00	18.00
<b>All others</b>	88.00	56.00
<b>Total</b>	199.00	114.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
NA	0	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
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	900688.50	733208.1	Ton/Y
GYPSUM	65433.61	51529.8	Ton/Y
FLY ASH	391559.93	325049.4	Ton/Y

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	229.95	44	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
ZLD Maintained	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
Cement Mill - I (PM)	4.2	22.7	0	30 mg/Nm3	0
Cement Mill - II (PM)	14.14	24.3	0	30 mg/Nm3	0
DG Set 750 KVA (PM)	4.61	25.17	0	30 mg/Nm3	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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5.1 Used or spent oil	4.8	2.2	KL/A
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2) From Pollution Control Facilities			
Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	0	KL/A

Part-E

SOLID WASTES			
1) From Process			
Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
PP Bags	18.980	18.54	Ton/Y
2) From Pollution Control Facilities			
Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Ton/Y
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	0	0	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
USED OIL 5.1	2.2	KL/A	Black in colour, Oily
2) Solid Waste			
Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Cement Clinker Dust	110	Ton/Y	Cement Clinker Dust

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	0	0	0	0	18	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)
Green belt development	Green belt development	16.29

Consent to Operate (CTO) fees	Statutory Permit	7.24
Monitoring Expenses	CMC for online Monitoring equipment)	35.84
Third Party Environment Monitoring Expenses	Environmental Monitoring	7.47
Calibration of ENV Monitoring Equipment's	Calibration of ENV Monitoring Equipment's	0.49
House keeping	Plant and Office cleaning, Road, Office and Sweeper tractor breaker TPS etc. for Cleaning)	44.43
Pollution Control Equipment	Maintenance of Pollution Control Equipment	13.34
Power consumption	Power consumption of Air Pollution Control Equipment	155.82
Any other	MPCB Factory License	3.56

<b>[B] Investment Proposed for next Year</b>		
<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Establishment of Environmental Laboratory	In house Environmental Monitoring	16

Part-I

Any other particulars for improving the quality of the environment.

Particulars

1. Establishment of Solid Waste Yard for scientific storage and disposal of Non-Biodegradable Waste. 2. Vermicompost unit established for green waste. 3. Conducted training and awareness on Plastic Waste Management. 4. Distributed Bins for collection of Plastic Waste. 5. Placed color coding dust bins for storage of biodegradable and non-biodegradable waste.

Name & Designation

Shri. Atul Kumar Agrawal

UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000086365

Submitted On:

26-09-2025