

FORM - V

(Rule 14 of Environment (Protection) Rules, 1986)

Environmental Statement for the Financial Year ending the 31st March 2017

PART – A

- (i) Name and address of the owner / occupier of the industry operation or process. : **DM Jagdale**
Vice President (Works)
Chettinad Cement Corporation Private Limited
Cement Grinding Unit
Ahuj (A) & Alegaon Villages,
South Solapur Taluka, Solapur District,
Maharashtra
Pincode : 413 215
- (ii) Industry category
Primary (STC Code) : Red Large
Secondary (SIC Code) : 1007- Cement
- (iii) Production Capacity : 1.0 million tons of Cement per annum (mtpa)
- (iv) Year of Establishment : 2017 (Commissioned in Mar' 2017)
- (v) Date of Last Environment Statement submitted : Not applicable. This is the first Environmental Statement as the Cement Grinding Unit was commissioned in Mar' 2016 only.

PART – B

Water and Raw Material Consumption

(i) Water Consumption (m³/day)

Process & Cooling : 52

Domestic : 2

Name of the Product	Process Water Consumption (m ³) per unit (metric ton) of Product Output
	During the Current Financial Year (2016-17)
Cement	0.057 #

Comparison with 2015-16 not applicable as the Cement Grinding Unit was commissioned only in Mar' 2017

(ii) Raw Material Consumption

Name of the Raw Material		Name of the Product	Consumption of Raw Material (metric ton) per unit (metric ton) of Output
			During the Current Financial Year (2016 - 17)
1	Clinker	Cement	0.873 *
2	Gypsum		0.090 *
3	Fly Ash		0.170 *

* 'Comparison with 2015-16 not applicable as the Cement Grinding Unit was commissioned only in Mar'2017

PART – C

Pollution Discharged to Environment / Unit of output
(Parameter as specified in the Consent issued)

Pollutant	Quantity of Pollutant Discharged (mass/day) (kg/day)	Concentration of Pollutant in Discharges (Mass/volume) (mg/litre)	Percentage of Variation from prescribed Standard with reasons
(a) Water			
Industrial Effluent : No discharge of Industrial Effluent			
Domestic Effluent : No discharge of Domestic Effluent			
(b) Air			
Pollutant	Quantity of Pollutant Discharged (mass/day) (kg/day)	Concentration of Pollutant in Discharges (Mass/volume) mg/Nm ³	Percentage of Variation from prescribed Standard with reasons
PM	137.9	27	Compared to Norm Less by 10 %

PART – D

Hazardous Wastes

[As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]

Hazardous Waste		Total Quantity Generated in KL
		During the Current Financial Year (2016- 17)
(a)	From Process Used Oil (Category No 5.1)	No generation of Hazardous Waste during Mar'2017 @
(b)	From Pollution Control Facilities	No generation of Hazardous Waste from Pollution Control Facilities @

' @ 'Comparison with 2015-16 not applicable as the Cement Grinding Unit was commissioned only in Mar'2017

PART – E

Solid Waste

Solid Waste		Total Quantity in metric tons
		During the Current Financial Year (2016- 17)
(a)	From Process	No process waste generation from Cement Grinding Unit
(b)	From Pollution Control Facilities	No generation of Waste from Pollution Control Facilities
(c)	1. Quantity recycled or re-utilized within the unit	Not Applicable
	2. Sold	Not Applicable
	3. Disposed	Not Applicable

PART – F

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes

Name of the Waste		Quantity	Characteristics	Disposal Practice Adopted
A. Hazardous Waste				
1	Used Oil (Category No.5.1)	No Used Oil generated during Mar '17		
B. Solid Waste				
No generation of Solid Waste from Cement Grinding Unit				

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production

Cement Grinding Unit was commissioned only in Mar'2017. Conservation measures will be taken in the coming Financial Year 2016-17.

PART – H

Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution

Investment Proposal for Environmental Production for the year 2017-18

- Rs 10.0 lakhs for Air Pollution Control Measures (Replacement of Bag Filters)
- Rs.25 lakhs for other measures like plantation of saplings ,providing rainwater harvesting structures, concreting of roads etc.,

PART – I

Any other particulars for improving the quality of environment

- So far around 3000 trees planted covering 1.5 ha



(Signature of the Authorized Pers

Name : DM Jagdale

Designation : Vice President (Works)

Place : Ahug (A) & Alegaon

Date : 26th Sep, 2017

Works Address :

Chettinad Cement Corporation Limited

Solapur Project, Survey No. 44,
At. Ahuj (A) and Alegaon,
Alegaon City, Solapur South Taluka,
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