

Chettinad/KW/Statement/2012-13
28-September - 2013



To

The Member Secretary,
Karnataka State Pollution Control Board,
Bangalore

Sir,

Sub : Chettinad Cement , Kallur Works, Gulbarga District- "Environmental Statement – Form "V" for the year 2012-2013 for "Lime stone Mines 4.0 MTPA"-Reg.

Ref : Order no 29/PCB/MIN/CFO/2013-14/99 dated 26th April 2013 for Mines.


* * * * *

With reference to the above, we are hereby attached the "Environmental Statement- Form V" for the year 2012-2013 of our Limestone mines, Sangam-K Village Gulbarga District.

This is for your kind perusal & acknowledge pls.

Thanking you,

Yours faithfully,
For Chettinad Cement Corporation Ltd.,


C.J. Reddy
Joint President (Works)

Encl: A/a

Cc : Environmental Officer
Karnataka State Pollution Control Board
Gulbarga

Chettinad Cement Corporation Limited
Kallur Project, Sangem K
Garagappalli Post, Chandapur (SO)
Chincholi (TK), Gulbarga (DT)
Karnataka, Pin - 585 305, India
T +918475 273029 F +918475 273019
E kallur@chettinadcement.com

HO
4th Floor, Rani Seethai Hall Building
603, Anna Salai, Chennai 600 006
Tamilnadu, India
T +9144 28292727, 42149955
F +9144 28291558

E info@chettinadcement.com
www.chettinadcement.com



Chettinad Cement Corporation Limited
Environmental Statement Report 2012 - 2013

Form - V

FORM - V

(See Rule 14)

Environmental Statement Report for the financial year ending on 31st March 2013

PART-A

(i) Name and address of the Occupier of the Industry, Operation or Process. : C. SUDHAKAR, TECHNICAL DIRECTOR
CHETTINAD CEMENT CORPN.LTD.
KALLUR WORKS, SANGAM K Village
Chincholi TQ, GULBARGA Dist.-585305

(ii) Industry Category : RED LARGE

Primary :-

Secondary :-

(iii) Production capacity : 4.0 MTPA

(iv) Year of Establishment : 2012

Year	Industrial Consumption CUM	Total Consumption CUM
2012-2013	10065	10065

Name of Product


Process Water Consumption per unit of product output

During the
Current
Financial Year(2012-2013)

Cement

0.023 m³/MT



	Chettinad Cement Corporation Limited Environmental Statement Report 2012 - 2013
	Form - V

PART - B

(1) Raw Material consumption

Name of the Raw materials	Consumption of Raw material per tonne of Cement 2012-2013 (Unit =MT)
Not applicable	

PART-C

POLLUTION GENERATED

(Parameters as specified in the Consent issued)

Pollutants discharged to environment/ unit of output:
(PARAMETER AS SPECIFIED IN THE CONSENT ISSUED)

POLLUTANTS	QUANTITY OF POLLUTANTS DISCHARGED(MASS/DAY)	CONCENTRATIONS OF POLLUTANTS DISCHARGED(MASS/VOLUME)	PERCENTAGE OF VARIATION FROM PRESCRIBED STANDARDS WITH REASONS
Water	Not applicable		
	1.		
Air - Name of Stack	Not applicable		

PART-D

Hazardous Wastes

(As specified under Hazardous Wastes/ Management and Handling rules, 1989)

	Hazardous Wastes	QUANTITY OF POLLUTANTS DISCHARGED(MASS/DAY)
		During the Year 2012-13
(a)	From Process (Waste Oil)	NIL
(b)	From Pollution Control facilities	NIL



PART-E

SOLID WASTES

	Hazardous Wastes	Total Quantity in KL	
		During the Year 2012-13	
(a)	From Process	NIL	
(b)	From Pollution Control facilities	NIL	
(c)	1. Quantity recycled or re-utilized within the unit	NIL	
(d)	2. Sold	NIL	
(e)	3. Disposed	NIL	

PART-F

Hazardous Waste	:	NIL
Quantity	:	NIL
Charestrics	:	NA
Disposal Practice adopted	:	NA

PART-G

With regard to the conservation of natural resources, we had planted trees in Factory premises and also in our colony area. The plantation details are as follows.

Financial Year	No of trees planted (Nos)
2011-12	8000
2012-13	10000
Total	18000

PART-H

We have planned to invest Rs. 2.0 lakhs for maintenance of all unit bag filters for the year 2013-14

PART-I

We have programmed to plant minimum 3000 saplings for the year 2013-2014 and the expenditure involved would be Rs. 4.5 lakhs @ Rs. 150 per sapling and the maintenance cost for the next 12 months would be Rs. $10 \times 3000 \times 12 =$ Rs.3.8 lakhs sapling and the expandature for maintenance of Green belt would be $2 \times 18000 \times 12 =$ Rs. 4.32 lakhs



Chettinad/KW/Statement/2012-13
28-September - 2013



To

The Member Secretary,
Karnataka State Pollution Control Board,
Bangalore,

Sir,

Sub : Chettinad Cement , Kallur Works, Gulbarga District- "Environmental Statement Form V" for the year 2012-2013 for "Cement Plant – 2.5 MTPA"-Reg.

Ref : KSPCB/HP1/081/2013-14.157, dated 6th May 2013 for Plant

* * * * *

With reference to the above, we are hereby attached the "Environmental Statement- Form V" for the year 2012-2013 of our Cement plant located at Sangam K Village Gulbarga District.

This is for your kind perusal & acknowledge pls.

Thanking you,

Yours faithfully,
For Chettinad Cement Corporation Ltd.,

A handwritten signature in black ink, appearing to read 'C. J. Reddy'.

C. J. Reddy
Joint President (Works)


Encl: A/a

Cc : Environmental Officer
Karnataka State Pollution Control Board
Gulbarga

Chettinad Cement Corporation Limited
Kallur Project, Sangem K
Garagappalli Post, Chandapur (SO)
Chincholi (TK), Gulbarga (DT)
Karnataka, Pin - 585 305, India
T +918475 273029 F +918475 273019
E kallur@chettinadcement.com

HO
4th Floor, Rani Seethai Hall Building
603, Anna Salai, Chennai 600 006
Tamilnadu, India
T +9144 28292727, 42149955
F +9144 28291558

E info@chettinadcement.com
www.chettinadcement.com

	Chettinad Cement Corporation Limited Environmental Statement Report 2012 - 2013
	<i>Form - V</i>

FORM - V
(See Rule 14)

Environmental Statement Report for the financial year ending on 31st March 2013

PART-A

(i) Name and address of the Occupier of the Industry, Operation or Process. : C. SUDHAKAR , TECHNICAL DIRECTOR
CHETTINAD CEMENT CORPN.LTD.
KALLUR WORKS, SANGAM K Village
Chincholi TQ, GULBARGA Dist.-585305

(ii) Industry Category : RED LARGE

Primary :-
Secondary :-

(iii) Production capacity : 2.5 Million metric tons/ year of Cement
1x30 MW of Captive Thermal Power Plant

(iv) Year of Establishment : Sept 2012


Year	Domestic Consumption CUM	Industrial Consumption CUM	Total Consumption CUM
2012-2013	6225	37600	43825

Name of Product	Process	Water
	Consumption per unit of product output	

During the
Current
Financial Year(2012-2013)

Cement		0.100 m ³ /MT
--------	--	--------------------------



	Chettinad Cement Corporation Limited Environmental Statement Report 2012 - 2013
	Form - V

PART - B

(1) Raw Material consumption

Name of the Raw materials	Consumption of Raw material per tonne of Cement 2012-2013 (Unit = MT)
Limestone	1.261
Laterite	0.062
Gypsum	0.044
Fly ash for PPC	0.033
Fuel	0.135

PART-C

POLLUTION GENERATED

(Parameters as specified in the Consent issued)

Pollutants discharged to environment/ unit of output:

(PARAMETER AS SPECIFIED IN THE CONSENT ISSUED)

POLLUTANTS	QUANTITY OF POLLUTANTS DISCHARGED (MASS/DAY)	CONCENTRATIONS OF POLLUTANTS DISCHARGED (MASS/VOLUME)	PERCENTAGE OF VARIATION FROM PRESCRIBED STANDARDS WITH REASONS
Water			
Treated Waste water from STP & ETP	1. STP O/L : 250 m ³ /Day 2. ETP O/L : 300 m ³ /Per Day	STP O/L ETP O/L pH : 7.8 8.1 TSS : 24 25 COD : 16 20 BOD : 45 45 Oil & Grease : 3 2 Unit : mg/l except pH	No variation from Prescribed Standard
Air - Name of Stack	SPM		No variation from Prescribed Standard
Raw Mill Bag House	230.17 kg/Day	19.4 mg/Nm ³	
Coal Mill Bag House	43.77 kg/Day	23.64 mg/Nm ³	
Cooler ESP	95.78 kg/Day	16.7 mg/Nm ³	
Cement Mill Bag House	80.58 kg/Day	19.95 mg/Nm ³	
CPP ESP	164.12 kg/Day	20.62 mg/Nm ³	



PART-D
Hazardous Wastes

(As specified under Hazardous Wastes/ Management and Handling rules, 1989)

	Hazardous Wastes	QUANTITY OF POLLUTANTS DISCHARGED(MASS/DAY)
		During the Year 2012-13
(a)	From Process (Waste Oil)	5.18 KL
(b)	From Pollution Control facilities	NIL

PART-E


SOLID WASTES

	Hazardous Wastes	Total Quantity in KL
		During the Year 2012-13
(a)	From Process	NIL
(b)	From Pollution Control facilities	NIL
(c)	1. Quantity recycled or re-utilized within the unit	NIL
(d)	2. Sold	NIL
(e)	3. Disposed	NIL

PART-F

Hazardous Waste	:	Used Oil
Quantity	:	5.18 KL
Charestrics	:	Not known
Disposal Practice adopted	:	Consumed internally for lubrication of Scraper chains



	Chettinad Cement Corporation Limited Environmental Statement Report 2012 - 2013
	Form - V

PART-G

1. With regard to the conservation of natural resources, we had planted trees in Factory premises and also in our colony area. The plantation details are as follows.

Financial Year	No of trees planted (Nos)
2011-12	35000
2012-13	16549
Total	51549

2. All bag house & bag filter maintenance actual expanses for the year 2012-2013 was 7.0 Lakhs.

PART-H

We have planned to invest Rs. 20.0 lakhs for maintenance of all bag houses & bag filters in the unit for the year 2013-14.

PART-I

We have programmed to plant minimum 3000 saplings for the year 2013-2014 and the expenditure involved would be Rs. 4.5 lakhs @ Rs. 150 per sapling and the maintenance cost for the next 12 months Rs. $10 \times 3000 \times 12$ months = Rs. 3.8 Lakhs. And expenditure for maintenance for Greenbelt would be Rs. $2 \times 51549 \times 12$ = Rs. 12.37 lakhs

