

CCCPL/KW/Envi.Statement/Mines/2024-25/01  
23.09.2025

To  
The Member Secretary,  
Karnataka State Pollution Control Board,  
# 49, 4<sup>th</sup>& 5<sup>th</sup> floor,  
Parisara Bhavana, Church Street,  
Bangalore – 560 001.

**Sub: Submission of Environmental Statement in “Form V” for the year 2024-25 of Kallur Limestone Mine of Chettinad Cement Corporation Private Limited, located at Kallur Village, Chincholi Taluk , Kalaburagi District, Karnataka, under Environment (Protection) Rules, 1986 -reg**

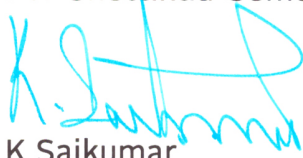
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Dear Sir,

As mentioned in the above cited subject matter, we are here by submitting the “Environmental Statement Report” FY 2024-25 in the prescribed format (Form V) under Environment (Protection) Rules, 1986 pertaining to our **Kallur Limestone Mine (Extent of Mining Lease Area : 422.94 ha), Mining Production capacity : 10.0 Million Ton Per Annum)** located Kallur Village, Chincholi Taluk, Kalaburagi District, Karnataka.

Kindly acknowledge the receipt of the same.

Yours faithfully,  
For Chettinad Cement Corporation Private Limited



**K Saikumar**  
Unit Head

Copy to: Environmental officer, Karnataka State Pollution Control Board, Plot No 12/2, Sy.No 19/P, Mansafdar Layout, MG Road, Santraswadi, Kalburagi -585 101

**Chettinad Cement Corporation Private Limited**

Kallur Works, Sangam K Village  
Garagapalli Post, Chandapur (SO)  
Chincholi (TK), Kalaburagi (Gulbarga) (DT)  
Karnataka, Pin - 585305, India  
T - 08475 - 295607  
E - kallur@chettinadcement.com

CIN : U93090TN1962PLC004947

**Head Office**

Meyyammai Building, 17/35,  
Gandhi Nagar, 2nd Main Road,  
Adyar, Chennai - 600020  
Tel +91 44 421 9955, 28292727  
F +91 44 4309 0202, 2829 1558

E : info@chettinadcement.com  
www.chettinadcement.com

## CONTENTS

S.No		Page. No
<b>CHAPTER -1</b>		
PART-A	Form-V	01
PART-B	Water Consumption	01
PART-B	Raw material consumption per ton of cement	02
PART-C	Pollution discharged to Environment/Unit of Output	02
PART-D	Hazardous wastes	02
PART-E	Solid Wastes	03
PART-F	Quantum of Hazardous, Solid Wastes and its disposal practice	03
PART-G	Impact pollution abatement measures taken & Modifications for Energy conservation and Better Environment	03
PART-H	Additional measures /Proposal Modifications for Energy conservation and Better Environment, Afforestation	04
PART-I	Other Particulars for improving the quality of the Environment	04



# ENVIRONMENTAL STATEMENT REPORT

## FY 2024-2025

**CAPACITY: 10.0 MTPA - KALLUR LIMESTONE MINE**



**M/s.Chettinad Cement Corporation Pvt Ltd.**  
**Kallur Village, Chincholi Taluka,**  
**Dist: Kalaburagi,**  
**Karnataka-585305**



**FORM - V**

[See Rule 14 of Environment (Protection) Rules, 1986]

**Environmental Statement for the Financial Year ending the 31<sup>st</sup> March 2024****PART – A**

(i)	<b>Name and address of the owner / occupier of the industry operation or process.</b>	:	M.A.M.R. Muthiah Chettinad Cement Corporation Pvt Ltd, Kallur Limestone Mine, Kallur Village , Chincholi Taluk, Kalaburagi District, Karnataka. Pincode : 585 305
(ii)	<b>Industry category Primary (STC Code) Secondary (SIC Code)</b>	:	Red Large : 1045.09- Mining and Ore beneficiation
(iii)	<b>Production Capacity</b>	:	10.0 Million Tons per Annum (MTPA)
(iv)	<b>Year of Establishment</b>	:	Line-1 -2012 & Line-2- 2024
(v)	<b>Date of Last Environment Statement submitted</b>	:	17.09.2024

**PART – B****Water and Raw Material Consumption****(i) Water Consumption (m<sup>3</sup>/day)**

<b>Dust Suppression</b>	:	<b>112.8</b>
<b>Cooling</b>	:	NIL
<b>Greenbelt</b>	:	Treated STP water used
<b>Domestic</b>	:	<b>2.0</b>

Name of the Product	<b>*Process Water Consumption (m<sup>3</sup>) per unit (metric ton) of Product Output</b>	
	<b>During the Previous Financial Year (2023-2024)</b>	<b>During the Current Financial Year (2024-2025)</b>
(1) Limestone	0.0059	0.012

(ii) Raw Material Consumption

Name of the Raw Material	Consumption of Raw Material (metric ton) per unit (metric ton) of Output	
	During the Previous Financial Year (2023-2024)	During the Financial Year (2024-2025)
(1) Limestone	1.0733	1.0766

**PART – C**

Pollution Discharged to Environment/unit of output  
(Parameter as specified in the consent issued)

Pollutant	Concentrations of Pollutants in Discharges (Mass/volume) $\mu\text{g}/\text{m}^3$	Annual Avg in $\mu\text{g}/\text{m}^3$	Percentage of variation from prescribed standards with reasons
<b>(a) Air</b>			
PM <sub>10</sub>	53.6	60	Within Prescribed limits
PM <sub>2.5</sub>	28.9	40	Within Prescribed limits
SO <sub>2</sub>	14.6	50	Within Prescribed limits
NO <sub>x</sub>	17.3	40	Within Prescribed limits

**PART – D**  
**HAZARDOUS WASTES**

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

Hazardous Waste	Total Quantity Generated	
	During the Previous Financial Year (2024-2025)	During the Financial Year (2024-2025)
(a) From Process - None	NIL	NIL
(b) From Pollution Control Facilities-None	NIL	NIL

**PART – E**  
**SOLID WASTES**

Solid Waste		Total Quantity Generated (metric tons)	
		During the Previous Financial Year (2023-2024)	During the Financial Year (2024-2025)
(a)	From Process- Rejection <b>Black Cotton Soil</b>	60916	107140
(b)	From pollution control facilities	Nil	Nil
(c)	1. Quantity recycled or re-utilized within the unit	60916	107140
	2. Solid	Nil	Nil
	3. Disposed	Nil	Nil

**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 Wastes		Quantity	Characteristics	Disposal Practice Adopted
(1)	<b>Hazardous Waste</b> <b>None</b>	NIL	NA	NA
(2)	<b>Solid Waste</b> Rejection <b>Black Cotton Soil</b>	Opening Stock (01.04.2023) : NIL Generation (Apr'24-Mar'25) : 107140 MT Consumption (Apr'24-Mar'25) : 107140 MT Closing Stock (31.03.2025) : NIL	Organic Carbon % : 0.38 Nitrogen as N (kg/ha) : 121 Potassium as (K <sub>2</sub> O)(kg/ha) : 136	Used for the formation of bunds along Mine boundary and for greenbelt in Plant & Mine

**PART – G**

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

- Low quality limestone, instead of rejecting, blended with high quality limestone and used in the Cement Plant for conservation of mineral

## PART – H

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

S.No	Particulars	Amount in (Lakh Rupees)
1	Plantation (saplings cost, maintainance cost)	6.26
2	Environmental Monitoring from Mines areas	3.00
3	Forest Contribution t/w Wild life protective Measures	34.70
4	Water Tanker Expences	2.74
<b>Grant Total</b>		<b>46.69</b>

## PART – I

### **Any other particulars for improving the quality of environment**

- a. Regular maintenance of all mining machinery and vehicles are being ensured so that vehicular emissions are within prescribed limits.
- b. De-silting of garland drains is being done before monsoon to prevent carryover of solid particles.
- c. Integrated Management Systems implemented: ISO: 9001, ISO: 14001, ISO-45001 and ISO 50001.

**Place :** Kallur

**Date :** 23.09.2024

Name

: K Saikumar

Designation

: Unit Head