



Chettinad Cement, KW/ SLM GO.81, 26 & 22/Environmental Statement/2024-25/EHS-227  
29<sup>th</sup> September, 2025

The Member Secretary,  
Tamil Nadu Pollution Control Board,  
76, Mount Salai, Guindy,  
Chennai – 600 032.

Respected Sir,

Sub : Submission of "Environmental Statement-Form V" for the year 2024-25 under Environment (Protection) Rules, 1986 for our Seethai Nagar Limestone mines, GO.81, GO.26 & GO.22 – Reg.

\* \* \* \* \*

We hereby enclose the "Environmental Statement - Form V" for the year 2024–25 In accordance with the Environment (Protection) Rules, 1986 for our "Seethai Nagar Limestone mines", GO.81, GO.26 & GO.22 – 4.5MTPA, total Extent of Mining Lease Area : 379 ha which is situated at Alambadi, Mallapuram & karikkali villages, Guziliyamparai Taluk, Dindigul District, Tamilnadu - 624703.

Kindly acknowledge the receipt of the same please.

Thanking you,

Yours faithfully,  
for CHETTINAD CEMENT CORPORATION PRIVATE LIMITED,

  
V.KRISHNAN  
JOINT PRESIDENT [WORKS]



Copy to :

1. The Regional Director, CPCB, Chennai
2. The Director, Regional Office, MoEF & CC, Chennai
3. The District Environmental Engineer, TNPCB, Dindigul

**Chettinad Cement Corporation Private Limited.**

Rani Meyyammai Nagar, Karikkali Village, Guziliyamparai Taluk  
Dindigul District, Tamilnadu, India, Pin -- 624 703

+91 - 9788857974

Karikkali@chettinadcement.com

www.chettinadcement.com

**Registered Office :**

Chettinad Towers,603, Anna Salai  
Chennai, Tamilnadu, India, Pin - 600 006

044-421449955 / 28292727

+91-9659911155

info@chettinadcement.com

**Corporate Office :**

2nd Floor, Meyyammai Building, No.17/35,  
Gandhi Nagar, 2nd Main Road, Adyar,  
Chennai, Tamilnadu, India, Pin - 600020

044-43691000

info@chettinadcement.com

# FORM - V

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

## Environmental statement for the financial year ending the 31<sup>st</sup> March 2025

### PART - A

- (i) Name and address of the owner / occupier of the industry operation or process : **V.KRISHNAN, Joint President [Works]**  
Seethai Nagar Limestone Mines,  
(GO.81, GO.26 & GO.22)  
Chettinad cement corporation Private Ltd.,  
Alambadi, Mallauparm & Karikkali Villages  
Guziliamparai Taluk, Dindigul District  
Tamilnadu, Pin - 624 703
- (ii) Industry category :  
Primary (STC Code) : Red Large  
Secondary (SIC Code) : 1035- Mining and Ore beneficiation
- (iii) Production Capacity : 4.5 Million Tons / Annum (MTPA)
- (iv) Year of Establishment : 1996
- (v) Date of Last Environment statement submitted : 28<sup>th</sup> September, 2024

### PART - B

#### Water and Raw Material Consumption

- (i) **Water Consumption - m<sup>3</sup>/day**
- Process (Water Sprinkling & Green Belt Development) : 22.30
- Cooling : NIL
- Domestic : 9.11

Name of the Product	Process water consumption* (m <sup>3</sup> ) per unit (metric ton) of Product output	
	During the previous financial year 2023-2024	During the current financial year 2024-2025
Limestone	0.007	0.005

\*Water used for Dust Suppression & Greenbelt shown as process water consumption

- (ii) **Raw Material Consumption:**

Name of the raw materials	Name of the Products	Consumption of raw material per unit of output	
		During the previous financial year 2023-2024	During the current financial year 2024-2025
No raw material is required as the production activity involves only mining			



### PART - C

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

Pollutants	Quantity of Pollutants discharged (m <sup>3</sup> /day)	Concentrations of pollutants in discharges (Mass/volume)	Percentage of variation from prescribed standards with reasons
<b>(a) Water</b>			
Trade Effluent	No Industrial Waste Water generated from the mining operation.		
Sewage	Domestic sewage water treated in septic tank followed by dispersion trench		
<b>(b) Air - Ambient Air Quality</b>			
PM 10	-	58.2	42% lesser compare with norm 100µg/m <sup>3</sup>
PM 2.5	-	27.7	54% lesser compare with norm 60µg/m <sup>3</sup>
SO <sub>2</sub>	-	10.7	87% lesser compare with norm 80µg/m <sup>3</sup>
NO <sub>2</sub>	-	21.9	73% lesser compare with norm 80µg/m <sup>3</sup>
CO	-	114.5	94% lesser compare with norm 2000µg/m <sup>3</sup>

### PART - D

#### HAZARDOUS WASTES

(As specified under [Hazardous Wastes (Management, Handling and Transboundary movement) Rules, 2008])

Hazardous Wastes	Total Quantity Generated	
	During the previous financial year 2023-2024	During the current financial year 2024- 2025
(a) From Process	No Hazardous Waste generated from Lime Mine Operation	
(b) From pollution control facilities	No Hazardous Waste generated from Pollution Control Facilities	

### PART - E

#### SOLID WASTES

Solid Waste	Total Quantity Generated (metric ton)		
	During the previous financial year 2023 - 2024	During the current financial year 2024- 2025	
(a) From Process - Rejection (Top soil /Black cotton soil /Red Soil /Black waste rock)	1799418	1972344	
(b) From pollution control facilities	No waste generated from Pollution control facilities		
(c)	1. Quantity recycled or re-utilized within the unit	Not Applicable	Not Applicable
	2. Sold	Not Applicable	Not Applicable
	3. Disposed	Not Applicable	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 Wastes		Quantity	Characteristics	Disposal Practice Adopted
(1)	Hazardous Waste	No Hazardous Waste generated from Lime Mine Operation		
(2)	Solid Waste  Rejection (Top soil /Black cotton soil /Red Soil /Black waste rock)	Opening stock (as on 01.04.2024): 52.27 million tons Generation (Apr'24–Mar'25) : 1.97 million tons Disposal (Apr'24-Mar'25) : 0.88 Million tons Closing stock (as on 31.03.2025) : 53.36 million tons	Solid, Cao : <30% LSF :<70 Sio <sub>2</sub> : 20 - 40% Fe <sub>2</sub> O <sub>3</sub> :2-10% Mgo : 1-4% Al <sub>2</sub> O <sub>3</sub> : 1-5%	Stored within the Mine at dump yard for carrying out reclamation work.

## PART – G

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

Achieved the specific water consumption less than 0.01 m<sup>3</sup> tons per ton of Limestone

## PART – H

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

**Investment Proposal for Environmental Production for the year 2025-26**

- ❖ Rs.6.0 lakhs for Green Belt Development & Plantation of saplings
- ❖ Rs.2.0 lakhs for additional rainwater harvesting structures

## PART – I

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

- ❖ Regular maintenance of all mining machinery and vehicles to ensured so that vehicular emissions are within prescribed limits
- ❖ Pollution under check certificate verified at the entry point for trucks entering Mines.
- ❖ Good maintenance of roads
- ❖ De-silting of garland drains to prevent carry over of solid particles
- ❖ So far around 38066 trees planted covering 28.5 Ha @1336 trees /Ha

Place : Karikkali

Date : 29<sup>th</sup> September, 2025

*V. Krishnan*

(Signature of the Authorized Person)

Name : V.KRISHNAN

Designation : JOINT PRESIDENT [WORKS]

