



ISO 9001
Certified Company



ISO 14001
Certified Company

THE RAMCO CEMENTS LIMITED

(formerly known as Madras Cements Ltd.,)

Ramasamyraja Nagar
Virudhunagar (Dist)
Tamil Nadu – 626 204
Phone: STD 04562
256201, 02, 03 & 256241
Fax: 04562-256268
Email:adminrrn@ramcocements.co.in

12.09.2016

To
The District Environmental Engineer,
Tamilnadu Pollution Control Board,
C7,C9 Sipcot Industrial Estate,
Meelavittan,
Thoothukudi District.

Sub: Submission of Environmental Statement of (Form V) for Sivalarpatti Mines and Melavenkateswarapuram Mines for the year 2015 -2016 – Reg.

Sir

Here with we are submitting the Environmental statement for the year 2015 – 2016 in respect of our Sivalarpatti and Melavenkateswarapuram Mines, Vilathikulam Taluk, Thoothukudi District.

This is for your kind perusal.

.Thanking you,

M/s The Ramco Cements Ltd.,

**P. Jagadish Babu
Sr.DGM (Mines)**

Encl: Environmental Statement (Form V) for Sivalarpatti & M.V.Puram for the year 2015 – 2016.

- CC:**
1. The Member Secretary,
Tamil Nadu Pollution Control Board,
100, Anna Salai, Chennai.
 2. The Addl. Principal Chief Conservator of Forests (C)
Ministry of Environment & Forests
Regional office (Southern Zone)
No.34, Cathedral Garden Road,
Nungambakkam,
Chennai – 600034.

¹
[FORM – V]

(See rule 14)

Environmental Statement for the financial year ending the 31st March'2016

PART – A

(i) Name and address of the owner/ occupier of the industry operation or process	THE RAMCO CEMENTS LIMITED M.V.PURAM LIMESTONE MINES- GO.NO-168 VILATHIKULAM TALUK THOOTHUKUDI DISTRICT
(ii) Industry category	Mining of Limestone for Cement Industry
Primary ----(STC code)	1049
Secondary.----- (SIC Code)	
(iii) Production capacity.----Units	0.101 MTPA
(iv) Year of establishment	23.03.1988
(v) Date of the last environmental statement submitted	25.06.2015

PART – B

Water and River Material Consumption

(1) Water consumption m³/d:

Process	NIL
Cooling	NIL
Domestic	1.0

Name of Products	Process water consumption per unit of product output.	
	During the previous financial Year	During the Current financial Year
	(1)	(2)
(1) Process	NIL	NIL
(2) Cooling	NIL	NIL
(3) Domestic	1.0	1.0

ii) **Raw Material Consumption**

*Name of raw materials	Name of products	Consumption of raw material per Unit of output	
		during the previous financial year [2014-15]	during the current financial year [2015-16]
Limestone	Limestone	92300.11 TPA	99782.05 TPA

PART – C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	Furnished as ANX-1		
b) Air	Furnished as ANX-1		

PART – D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Waster	Total Quantity (Kg.)	
	During the previous Financial Year	During the current Financial year
a) From process	Nil	Nil
b) From pollution control facilities	Nil	Nil

**PART – E
Solid Wastes**

	Total Quantity	
	during the previous financial year	during the current financial year
(a) From process	Not Applicable	Not Applicable
(b) Form pollution control facility	Not Applicable	Not Applicable
(c) (1) Quantity recycled or re-utilized within the unit		Not Applicable
(2) Sold		
(3) Disposed		

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.

Not Applicable

PART – G

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

We have planted 1000 trees in and around the Mine this year so that we can maintain the Green belt

PART – H

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

Nil

PART – I

Any other particulars for improving the quality of the environment

1. We have laid Bitumen Top roads for quarry roads to avoid fugitive emissions caused by the transportation
2. We have develop adequate Greenbelt all along the boundary.
3. Water Spraying being carried out regularly by water tankers in Mine Haul Roads.
4. Controlled Blasting techniques being practiced in this mine.

ANNEXURE - 1

WATER

Sl.No.	CONCENTRATION OF POLLUTANTS MASS/VOLUME (P.P.M)	NORMS (P.P.M)	% OF VARIATION
1	TOTAL SUSPENDED SOLIDS 5	30.00	83.00% Less
2	pH VALUE 7.39	5.5 - 9.00	-
3	BIO OXYGEN DEMAND D.L-2.0	20.00	90.00% Less

AIR

Sl.No.	QUANTITY OF POLLUTENT	CONCENTRATION OF POLLUTENT	NORMS	% OF VARIATION FROM PRESCRIBED STANDARD
1	PM 2.5	23.81	60	60.32 % less
2	SO ₂	4.57	80	94.29% less
3	CO	BDL(DL-1144)	4000	---
4	NO ₂	8.77	80	89.04% less