



## **THE RAMCO CEMENTS LIMITED**

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Corporate Identity Number: L26941TN1957PLC003566

Ref: RCL/ MVP-Mine/ EC/07.2018

10.05.2018

The Director (Non- coal Mining),

IA Division, Ministry of Environment, Forest & Climate change,  
Indira Paryavaran Bhawan, Aliganj, Jorbagh Road,  
New Delhi- 110003

Respected Sir,

**Sub:** Environmental clearance for Melavenkateswarapuram Limestone mine, Enhancement of Limestone production capacity from 0.101 MTPA to 0.50 MTPA (0.72 MTPA ROM) of The Ramco cements Limited in lease area of 98.62 Ha located in Pudur, Nadukkattur and Sennayampatti villages of Vilathikulam Taluk, Thoothukudi district, Tamil Nadu state- Information/ Clarifications submitted regarding.

- Ref:** 1) Our proposal No. IA/TN/MIN/18557/2013  
2) MoEF letter No. J-11015/136/2013-IA.II (M) dtd 08.03.2018  
3) Our reply letter NO: RCL/MVP-Mine/EC/5 2018 dtd 12.03.2018  
4) MoEF letter No. J-11015/136/2013-IA.II (M) dtd 16.04.2018- Reminder I

Our proposal for Expansion of Melavenkateswarapuram Limestone mines (98.62HA) located in villages of Pudur, Nadukkattur, Sennayampatti of Vilathikulam Taluk in Thoothukudi district (Tamil Nadu) for a production capacity from 0.101 MTPA to 0.5 MTPA (0.72 MTPA of ROM) has been recommended by the committee vide Minutes of the 27th Meeting of the committee of the EAC under the EIA notification 2006. This has reference to the Additional details sought vide your above letter under Reference (2) dated 08.03.2018 in the website regarding earlier EC's obtained and consents with capacity, Amalgamation particulars etc. for the production enhancement project and the adjoining Sivalarpatti limestone mine. We kindly submit that the required particulars were furnished under Reference (3) cited above, and also uploaded in the Ministry's website dtd 12.03.2018. Vide Reference cited under (4) above, your good office has requested the particulars of Earlier EC's granted for both mines including Amendments, Past production details of both mines, documentation regarding amalgamations like Lease deed, revised Mine plan etc.. for clarity.

### **Preamble:**

The proposed mining Lease for Expansion is Melavenkateswarapuram Limestone Mine, with existence from 29.07.1983. Another lease was granted adjoining to this mine and came into existence on 22.05.1995 as Sivalarpatti Limestone Mine. As per the EIA Notification 1994, The Environmental clearance was awarded on 22<sup>nd</sup> November 1999 for an expanded capacity from 0.101 MTPA to 0.406 MTPA for Melavenkateswarapuram limestone mines ( 103.54 Ha) along with the additional Mining lease area in Sivalarpatti limestone mine (150.10 Ha). Both these mines have not been amalgamated and are operated as separate entities. We submit the additional details for both the mines as below for your kind consideration.

# THE RAMCO CEMENTS LIMITED

## A) Salient Details pertaining to the Melavenkateswarapuram Limestone Mine

### 1) Lease Details:

- a. Initially mining lease was granted over an extent of 103.53 Ha. for a period of 5 years vide G.O.Ms.No.1033 dated 28.07.1982 and the lease deed was executed on 29.07.1983.
- b. Subsequently, the same lease was extended for periods of 20 years from 29.07.1983 vide G.O.Ms.No.497 dated 23.03.1988 and lease deed for the same was executed on 23.03.1988. Copy of the GO is enclosed as **Annexure 1A**
- c. First renewal of Mining lease was granted vide GO. (Ms) No.168, dated 17.11.2014 for a period of 20 years from 29.07.2003 to 28.07.2023 for an Extent of 98.62 Ha. Copy of the GO is enclosed as **Annexure 1 B**
- d. As per Section 8A (3) of MMDR Amendment Act 2015, All mining leases granted before the commencement of this Act, shall be deemed to have been granted for 50 years. Accordingly, this Mining lease is valid up to 28.07.2033. Issuance of Orders in this regard by the State Government is under process.

### 2) Consent Details:

The year wise consent details and the renewals thereof are furnished below.

YEAR	CONSENT DETAILS	APPROVED CAPACITY
1992-93	Order No 9174, 22.06.1992(Water) & Order No 6485 dtd 22.6.92 ( Air)	13000 t / Month equivalent to 156000 TPA
	Proceedings No: T7/TNPCB/VOC/F-638/A/92 dt. 22.06.92 and T7/TNPCB/VOC/F-638/W/92 dt. 22.06.92	
1993-94	Proceedings No: T7/TNPCB/VOC/F-638/A/93 & T7/TNPCB/VOC/F-638/W/93 dt. 02.06.93	
1994-95	Proceedings - T10/TNPCB/VOC/F-638/A/94 & T10/TNPCB/VOC/F-638/W/94 dtd 30.09.94	
1995-96	Proceedings - T10/TNPCB/VOC/F-638/A/95 & T10/TNPCB/VOC/F-638/W/95 dtd 09.06.95	
1996-97	Proceedings – R2/TNPCB/VOC/F-638/A/96 & R2/TNPCB/VOC/F-638/W/96 dtd 19.07.96	
1997-98	Receipt No: 10620 dtd 14.03.97 & Lr No: LR/Min/Pol/97 dtd 14.03.97	
1998-99	Receipt No: 11518 dt.07.04.1998 Lr No: Lands/TNPCB/ Lr No 144 dtd 06.04.1998	
1999-00	Proceedings – R3/TNPCB/F 638/ TTK/RM/A/99 & R3/TNPCB/F 638/ TTK/RM/W/99 dtd 10.07.99	
2000-01	Proceedings – R3/TNPCB/F 638/ /RM/TTK/A/99 & R3/TNPCB/F 638/ /RM/ TTK /W/99 dt. 14.02.2000	
2001-02	Proceedings – 638/T9 /TTK/TNPCB/ A /01 & 638/T9/TTK/TNPCB/A/01 dtd 03.08.01	33000 TPM / 396000 TPA as combined consents for

## THE RAMCO CEMENTS LIMITED

2001-02	Proceedings – 638/T9 /TTK/TNPCB/ A /01 & 638/T9/TTK/TNPCB/A/01 dtd 03.08.01	33000 TPM / 396000 TPA as combined consents for both leases.
2002-03	Proceedings –T9 /TNPCBD/ F 628/TTN/A/2002 & T9 /TNPCBD/ F 638/TTN/W/2002 dt. 06.08.02	
2003-04	Lr No: DEE/ TTN/F-21-006/CF/2003 dtd 04/04/03 &Lr No Nil dtd 03.07.03 & payment of fees vide letter dtd 20.04.2003	
2004-05	Lr No Nil dtd 10.05.04 regarding Remittance of fee vide ICICI chq 801262 dtd 17.03.04	
2005-06	Proceedings –T6 /CEM/TNPCB/ F638/TTK/EM/A/2005 & T6 /CEM/TNPCB/ F638/TTK/EM/W /2005 dtd 27.07.05	
2006-07	Proceedings –T6/TNPCB/ F638/TTN/RM/A/2006 & T6 / TNPCB/ F638/TTN/RM/W /2006 dt. 30.10.2006	
2007-08	Lr No: F-31-0190/DEE/TTN/CF/2007-08DT 25.05.07 & reply letter dtd 27.06.2007, ICICI chq no: 818982 dtd 21.06.07	0.101 MTPA
2008-09	Proceedings –T6/TNPCB/ F-19497/RS/ TTN/A/2008 & T6/TNPCB/ F19497/RS/ TTN/W /2008 dtd 22.08.2008	
2009-10	Proceedings –DEE/TTN/F-TTN-0285 /RS/A/2009 & DEE/TTN/F-TTN-0285 /RS/W/2009dtd 07.09.2009	
2010-11	LR NO: F.TTN0156/RS /DEEE /TNPCB/TTN/2010 dtd 30.04.2010 & reply Lr dtd 10.05.2010 *& cash receipt 44328 dtd 24.05.2010	
2011-12	Proceedings –DEE/TTN/F-TTN-0156 /RS/A/2011 & DEE/TTN/F-TTN-0285 /RS/W/2011 dtd 20.05.2011	
2012-13	Proceedings –DEE/TTN/F-TTN-0156 /RS/A/2011 & DEE/TTN/F-TTN-0156 /RS/W/2011 dtd 09.11.2012	
2013-14	Proceedings –DEE/TTN/F-TTN-0156 /RS/A/2011 & DEE/TTN/F-TTN-0285 /RS/W/2011 dtd 26.07.2013 valid up to 30.06.2015	
2014-15	Proceedings –DEE/TTN/F-TTN-0156 /RS/A/2011 & DEE/TTN/F-TTN-0285 /RS/W/2011 dtd 26.07.2013	
2015-16	Proceedings –F0162TTN//RS /DEE/TNPCB/TTN/A/2015 & F0162TTN//RS /DEE/TNPCB /TTN /A/2015 dtd 23.09.2015	
2016-17	Proceedings –F0162TTN//RS /DEE/TNPCB/TTN/A/2016 & F0162TTN//RS /DEE/TNPCB /TTN /A/2016 dtd 25.08.2016	
2017-18	Proceedings –F0162TTN/RS /DEE /TNPCB/TTN/A/2017 & F0162TTN//RS /DEE/TNPCB /TTN /A/2017 dtd 09.06.2017	

The details of the above consents are enclosed as **Annexure 1C**.

### 3) Details of Past Production:

The Authenticated Past Production details from Inception are submitted as follows.

1984	Nil	Proceedings of the District Collector vide No. A1.1763/85, dt.29.08.85
1985	15857.71	Date of Opening of Mine - <b>27.06.1985</b> . Proceedings of the District Collector vide No. A1.220/1986, dt.18.06.1986

## THE RAMCO CEMENTS LIMITED

1986	97917.72	Proceedings of the District Collector vide No. A1.878/87, dt.31.03.1987
1987	93053.27	Proceedings of the District Collector vide No. A1.660/88, dt.24.05.1988
1988	73020.93	Proceedings of the District Collector vide No. A1.1673/89, dt.22.09.1989
1989	84858.59	Proceedings of the District Collector vide No. A1.1471/90, dt.26.06.1990
1990	95924.81	Proceedings of the District Collector vide No. A1.483/91, dt.21.05.1991
1991	90,089.29	No Proceeding is available. Production statement submitted to the DD (Mines) vide letter No.CG/Royalty/93 dt.19.04.1993
1992-93 (01.01.1992 to 31.03.1993)	147,004.00	Please refer certified production statement obtained from DD (Mines) vide letter No.G.M.1/438, Dt.05.10.2017
1993-94	108,982.90	
1994-95	100,812.59	Please refer certified production statement obtained from DD (Mines) vide letter No.G.M.1/438, Dt.29.07.2017
1995-96	98,112.40	
1996-97	2,228.34	
1997-98	1,907.27	
1998-99	1,143.87	
1999-00	0.00	
2000-01	3,768.91	
2001-02	18,306.45	
2002-03	48,267.56	
2003-04	100,517.35	
2004-05	100,066.00	
2005-06	81,579.39	
2006-07	92,406.00	
2007-08	97,304.04	
2008-09	96,958.75	
2009-10	88,451.93	
2010-11	79,923.04	
2011-12	53,936.73	
2012-13	52,253.11	
2013-14	84,328.61	
2014-15	92,300.11	
2015-16	99,782.05	
2016-17	100,727.42	

The above details of Past production is enclosed as **Annexure 1 D**

## **THE RAMCO CEMENTS LIMITED**

### 4) Details of Environmental Clearance:

- a) Based on the MOEF Notification S.O.60 (E) dtd 27.01.1994, we had obtained Environmental clearance vide No. J-11015/6/99-IA II (M), dtd 22.11.1999 for the expansion of production capacity from 0.101 MTPA in the Melavenkateswarapuram limestone mine of 103.54 Ha to 0.406 MTPA for an additional area of 150.10 ha in the Sivalarpatti Limestone mine. (I.e. capacity for Melavenkateswarapuram limestone mine is 0.101 MTPA and for Sivalarpatti limestone mine is 0.304 MTPA).
- b) Now our present proposal vide under reference (1) is for expansion of Melavenkateswarapuram limestone mine from 0.101 MTPA to 0.50 MTPA (0.72 MTPA ROM) over an extent of 98.62 Ha as per the EIA Notification 2006.
- c) Vide MoEF Notification S.O.1530 (E) dated 6<sup>th</sup> April 2018, all projects which have obtained Environmental clearances as per EIA 1994 Notification shall make applications within six months to obtain Environmental clearance as per EIA Notification 2006. The instant proposal under consideration with File No:J-11015/136/2013-IA.II (M) for Melavenkateswarapuram Limestone mine is already under process by the MoEF as per the EIA Notification 2006 and hence complied with.
- d) Copy of the Environmental Clearance is enclosed as **Annexure 1E**.

# THE RAMCO CEMENTS LIMITED

## 5) Year wise comparative statement of EC, Production and Consent details- Melavenkateswarapuram Limestone Mine.

Year	Production (in Metric Ton) as per DMG	Consent capacity as per SPCB	EC capacity
1984	Nil	13000 t / Month equivalent to 156000 TPA	The Existing Mining Projects that have an NOC/ Consents from SPCB do not require EC unless there is expansion/ modernization.
1985	15857.71		
1986	97917.72		
1987	93053.27		
1988	73020.93		
1989	84858.59		
1990	95924.81		
1991	90,089.29		
1992-93 (01.01.1992 to 31.03.1993)	147,004.00		
1993-94	108,982.90		
1994-95	100,812.59		
1995-96	98,112.40		
1996-97	2,228.34		
1997-98	1,907.27		
1998-99	1,143.87		
1999-00	0.00	33000 TPM / 396000 TPA as combined consents for both leases.	EC was obtained on 22.11.1999 for expansion of production in Melavenkateswarapuram limestone Mine (103.54 Ha) from 0.101 MTPA to 0.406 MTPA including the area of Mining lease in Sivalarpatti (150.11 Ha). I.e. Quantity for Melavenkateswarapuram mine is 0.101 MTPA and quantity for Sivalarpatti mine is 0.305 MTPA
2000-01	3,768.91		
2001-02	18,306.45		
2002-03	48,267.56		
2003-04	100,517.35		
2004-05	100,066.00		
2005-06	81,579.39		
2006-07	92,406.00		
2007-08	97,304.04		
2008-09	96,958.75		
2009-10	88,451.93		
2010-11	79,923.04		
2011-12	53,936.73		
2012-13	52,253.11		
2013-14	84,328.61		
2014-15	92,300.11		
2015-16	99,782.05		
2016-17	100,727.42		
2017-18	100,827.06		

# THE RAMCO CEMENTS LIMITED

## B) Salient Details pertaining to the Sivalarpatti Limestone Mine

### 1) Lease Details:

- a. We had obtained this Mining Lease vide GO Ms No: 334 dated 21.12.1994 over an extent of 150.10 ha for a period of 20 years with effect from 22.05.1995 to 21.05.2015. Copy of the Lease Grant is enclosed as **Annexure 2A**
- b. As per Rule 24A (1) of MCR 1960, Form J for renewal of mining lease, has been submitted on 08.05.2014, one year prior to the expiry of Mining lease.
- c. Subsequently, as per Section 8A (5) of MMDR Amendment Act 2015, extension of mining lease for a period of 50 years has been granted by the State Government vide GO MS No: 34, INDUSTRIES ( MMA.I) DEPARTMENT dated 02.04.2018 valid from 22.05.2015 to 21.05.2045. Copy of the Extension of the Lease is enclosed as **Annexure 2B**

### 2) Consent Details:

The year wise consent details and the renewals thereof are furnished below.

YEAR	CONSENT DETAILS	APPROVED CAPACITY
1995-96	MCL Lr Dt. 16.03.97 & TNPCB receipt No. 10623 dt 17.03.97	33000 TPM / 396000 TPA as combined consents for both leases.
1996-97	MCL Lr Dt. 03.04.96 & 30.07.96	
1997-98	MCL LrDt. 25.02.1997 & 2 nos of Chequedt 24.2.97. TNPCB receipt No. 10550 dt 26.02.1997. PCB Lr No.R.2/TNPCB /TTI /F.638/R/M/98 dt 20.11.98	
1998-99	MCL Lr No. RRN/PCB/97-98 Dt.5.7.97. PCB Lr No. DEE/TTN/F.265/CR/98 dt 18.03.98. MCL LrNo.Lands/TNPCB/Lr. No.144 dt 06.04.1998 &Cheque for Rs.20,000dt 6.4.98. Govt. Lr No. 31876/EC.III/98-1 dt 1.4.99	
1999-00	Lr. No.DEE/TTN/F.454/CF/99 DT 22.03.99. MCL LrDt 12.04.99	
2000-01	Lr No.R3/TNPCB/638/RM/TTK/A/99 dt 14.02.2000 for 20,000 Tons per Month (TPM)	
2001-02	638/T9/TTK/TNPCB/W/2001, 03.08.2001	
2002-03	T9/TNPCBD/F-628/TTN/A/2002, 06.08.2002 & T9/TNPCBD/F-628/TTN/W/2002, 06.08.2002	
2003-04	TNPCB Demand Notice Lr No. DEE/TTN/F.21-006/CF/2003 DT 08.04.2003. MCL Lr Dt.03.07.2003.	
2004-05	MCL Lr Dt.10.05.2004	
2005-06	T6CEM/TNPCB/F678/TTK/RM/W/2005, 27.7.2005 & T6CEM/TNPCB/F678/TTK/RM/A/2005, 27.7.2005	

## THE RAMCO CEMENTS LIMITED

2006-07	CFE was obtained vide Consent Order No.3500 and Proceeding No. T6/TNPCB/F19496/TTN/A/2007 & T6/TNPCB/F19496/TTN/W/2006 DATED 12.09.2006 Subsequently CTO was obtained vide Consent Order No.20884 dated 10.03.2007 and proceedings No.T6/TNPCB /F19496/TTN/ A/2007 DATED 10.03.2007	0.69 MTPA for Sivalarpatti limestone mine
2007-08	T6/TNPCB/F .19496/TTN/W/O7 , 12.11.2007 & T6/TNPCB/F 19496/TTN/A/O7 , 12.11.2007	
2008-09	MCL Lr Dt. 20.11.2009 & 09.12.2009 & Copy of Cheque	
2009-10	MCL L rDt. 20.11.2009 & 09.12.2009 & Copy of Cheque	
2010-11	T6/TNPCB/F-19496/TTN/RM/A/2010 dt 07.06.2010 & T6/TNPCB/F-19496/TTN/RM/W/2010 dt 07.06.2010 &	
2011-12	T6/TNPCB/F-19496/TTN/RM/A/2011 dt 19.09.2011& T6/TNPCB/F-19496/TTN/RM/W/2011 dt 19.09.2011	
2012-13	DEE/TTN/F-TTN-0055/RS/A/2011 DT 14.11.2012 & DEE/TTN/F-TTN-0055/RS/W/2011 DT 14.11.2012	
2013-14	DEE/TTN/F-TTN-0055/RS/A/2011 DT 26.07.2013 & DEE/TTN/F-TTN-0055/RS/W/2011 DT 26.07.2013	
2014-15	DEE/TTN/F-TTN-0055/RS/A/2011 DT 26.07.2013 & DEE/TTN/F-TTN-0055/RS/W/2011 DT 26.07.2013	
2015-16	F.0161TTN/RS/DEE/TNPCB/TTN/W/2015 DT 23.09.2015 & F.0161TTN /RS/DEE/ TNPCB/TTN /W/2015 DT 23.09.2015	
2016-17	F.0161TTN/RS/DEE/TNPCB/TTN/W/2016DT 25.08.2016 & F.0161TTN/RS/DEE /TNPCB/TTN/A/2016 DT 25.08.2016	
2017-18	F.0161TTN/RS/DEE/TNPCB/TTN/A/2017 DT 09.06.2017 & F.0161TTN/RS/DEE/ TNPCB/TTN/W/2017 DT 09.06.2017	

The details of the consents obtained are enclosed as **Annexure 2C**

## THE RAMCO CEMENTS LIMITED

3) Details of Past Production: The Authenticated Past Production details from Inception are submitted as follows.

Year	Qty- Tons	Proceeding References
1995-96	146476.40	Proceedings of the Assistant Director of Geology & Mining, vide No. M6/337/96, dt.08.07.1996
1996-97	303144.64	Proceedings of the Assistant Director, Dept. Of Geology & Mining, vide No. M6/398/97, dt.17.09.1997
1997-98	257895.14	Proceedings of the Assistant Director, Dept. Of Geology & Mining, vide No. M5/78/98, dt.22.02.1999
1998-99	118783.53	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. M5/78/99, dt.12.08.1999
1999-00	302974.71	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. M5/GM.1/242/2000, dt.20.06.2000
2000-01	299291.75	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/306/2001, dt.12.06.2001
2001-02	302857.50	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/604/2002, dt.30.05.2002
2002-03	222770.21	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. 698/2003/GM, dt.28.07.2003
2003-04	244384.91	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/478/2004, dt.25.09.2004
2004-05	270905.70	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/478/2004, dt.18.04.2005
2005-06	258143.03	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/556/2006, dt.12.05.2006
2006-07	301102.38	Proceedings of the Assistant Director, Dept. Of Geology & Mining, vide No. GM.1/621/2007-2, dt.11.05.2007.
2007-08	339006.71	Proceedings of the Assistant Director, Dept. Of Geology & Mining, vide No. GM.1/235-1/2008, dt.21.04.2008.
2008-09	388169.14	Proceedings of the Assistant Director, Dept. Of Geology & Mining, vide No. GM.1/235-1/2009, dt.16.04.2009.
2009-10	370604.98	Proceedings of the Assistant Director, Dept. Of Geology & Mining, vide No. GM.1/193/2010, dt.28.04.2010.
2010-11	471397.29	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/114/2011-1, dt.06.05.2011.
2011-12	525130.63	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/235/2012, dt.18.06.2012.
2012-13	498807.09	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/522/2013-1, dt.03.07.2013.
2013-14	518268.10	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/267/2014-1, dt.15.05.2014.
2014-15	414500.60	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/433/2015-1, dt.14.08.2015.
2015-16	654930.68	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/387/2016-2, dt.18.08.2016.
2016-17	689865.66	Proceedings of the Assistant Director, Dept.of Geology & Mining, vide No. GM.1/438/2017-1, dt.11.09.2017.

# THE RAMCO CEMENTS LIMITED

The details of the Past Production is enclosed as **Annexure 2D**

## 4) Details of Environmental Clearance

1. Based on the MOEF Notification S.O.60 (E) dtd 27.01.1994, we had obtained Environmental clearance vide No.J-11015/6/99-IA II(M), dtd 22.11.1999 for the expansion of production capacity from 0.101MTPA in the Melavenkateswarapuram limestone mine of 103.54 Ha to 0.406MTPA for an additional area of 150.10 ha in the Sivalarpatti Limestone mine.(i.e. capacity for Melavenkateswarapuram limestone mine is 0.101 MTPA and for Sivalarpatti limestone mine is 0.304 MTPA). The copy of the EC obtained is enclosed as **Annexure 1E**.
2. At the time of Expansion of Sivalarpatti limestone mine, Environmental clearance has been obtained for Expansion of the quantity from 0.406MTPA to 0.69 MTPA vide letter No. J-11015/192/2005-IA.II(M) dtd 02.02.2006, enclosed as **Annexure 3**
3. While seeking consent to operate for the expansion capacity of Sivalarpatti limestone mine (0.406 to 0.69 MTPA), The state Pollution control Board directed us to obtain an amendment from MOEF for Mining of Limestone to be read as "0.304 MTPA to 0.69 MTPA" for Sivalarpatti limestone mine vide letter No. T6/TNPCB/F 19497/TTN/2006, dtd 09.09.2006. A copy of the letter is enclosed as **Annexure 4**.
  - o Explanation: *(This requirement of amendment was in the context that only the Sivalarpatti limestone mine was under expansion and the Melavenkateswarapuram limestone mine continues with the existing capacity of 0.101 MTPA.)*
4. Accordingly, we have also obtained amendment of Environmental clearance for the Expansion of Sivalarpatti limestone mine that may be read as "from 0.304 MTPA to 0.69 MTPA" vide letter No. J-11015/192/2005-IA.II (M), dtd 09.01.2007. A copy of the amendment letter is enclosed as **Annexure 5**
5. With the above, it is again submitted that the EC capacity for Melavenkateswarapuram limestone mine ( Extent 103.54 Ha) remains as 0.101 MTPA and the Sivalarpatti limestone mine (Extent 150.10 ha) after expansion is 0.69 MTPA as per the above EC granted.

## THE RAMCO CEMENTS LIMITED

### 5) Year wise comparative statement of EC, Production and Consent details- Sivalarpatti Limestone Mine.

Year	Production (in Metric Ton) as per DMG	Consent capacity as per SPCB	EC capacity
1995-96	146476.40	33000 TPM / 396000 TPA as combined consents for both leases	EC was obtained on 22.11.1999 for expansion of production in Melavenkateswarapuram limestone Mine (103.54 Ha) from 0.101 MTPA to 0.406 MTPA including the area of Mining lease in Sivalarpatti (150.11 Ha). I.e. Quantity for Melavenkateswarapuram mine is 0.101 MTPA and quantity for Sivalarpatti mine is 0.305 MTPA
1996-97	303144.64		
1997-98	257895.14		
1998-99	118783.53		
1999-00	302974.71		
2000-01	299291.75		
2001-02	302857.50		
2002-03	222770.21		
2003-04	244384.91		
2004-05	270905.70		
2005-06	258143.03		
2006-07	301102.38	0.69 MTPA for Sivalarpatti limestone mine	EC has been obtained for Expansion of quantity from 0.406 MTPA to 0.69 MTPA vide letter No. J-11015/192/2005-IA.II (M) dtd 02.02.2006
2007-08	339006.71		We have also obtained amendment of Environmental clearance for the Expansion of Sivalarpatti limestone mine that may be read as "from 0.304 MTPA to 0.69 MTPA" vide letter No. J-11015/192/2005-IA.II (M), dtd 09.01.2007.
2008-09	388169.14		
2009-10	370604.98		
2010-11	471397.29		
2011-12	525130.63		
2012-13	498807.09		
2013-14	518268.10		
2014-15	414500.60		
2015-16	654930.68		
2016-17	689865.66		
2017-18	689750.16		

### C) Compliance under MoEF Notification S.O.1530 (E) dated 6<sup>th</sup> April 2018

We submit the following for your kind consideration.

- 1) The proposal with File No:J-11015/136/2013-IA.II (M), for expansion of Production capacity in Melavenkateswarapuram Limestone mine is made as per the EIA Notification 2006 and also recommended by the Environmental Appraisal committee vide the Minutes of meeting. Hence this already meets the requirement of the MoEF Notification S.O.1530 (E) dated 6<sup>th</sup> April 2018.

## **THE RAMCO CEMENTS LIMITED**

- 2) In regards to the adjoining Sivalarpatti limestone mine (150.11 Ha), We are now in the process of submitting the application within six months for EC as directed in the MoEF Notification S.O.1530 (E) dated 6<sup>th</sup> April 2018 to achieve compliance.

With our submissions as above, we request that

- 1) The Environmental clearance for expansion of Melavenkateswarapuram Limestone mine may please be awarded to us at the earliest for sustaining our Plant operations.
- 2) The Environmental Appraisal committee in their summary record of the 27th Meeting has recommended the Grant of the Environmental clearance and to link the EC validity up to 28.07.2023. It is pertinent to mention that, As per Sec.8A(3) of MM(D&R) Amendment Act 2015, all the Mining leases granted before the commencement of this Amendment Act 2015, shall be deemed to have been granted for a period of 50 years. With the Lease granted for Melavenkateswarapuram limestone mine first executed on 29.07.1983, this has eligibility for Extension of Mining lease period up to 28.07.2033.

*Accordingly, it is requested that the validity of the EC shall be co-terminus with the extended lease period till 28.07.2033. Issuance of relevant orders is in process by the State Government and we undertake to submit the Relevant GO's immediately upon receipt.*

Thanking You,  
Yours faithfully,  
**For The Ramco cements Limited**



**M. Srinivasan**  
**President (Mfg)**

Encl: As stated above.

## INDEX OF ANNEXURES

SL No	DESCRIPTION	FROM PAGE NUMBER	TO PAGE NUMBER
1	Mining lease Grant order for Melavenkateswarapuram Limestone Mine- <b>Annexure 1A</b>	2	9
2	Renewal of Mining lease Grant order for Melavenkateswarapuram Limestone Mine – <b>Annexure 1B</b>	10	20
3	Year wise Consents and their renewals for Melavenkateswarapuram limestone Mine – <b>Annexure 1C</b>	21	162
4	Year wise Details of Past Production for Melavenkateswarapuram limestone Mine – <b>Annexure 1D</b>	163	180
5	Details of Environmental clearance for Melavenkateswarapuram limestone Mine – <b>Annexure 1E</b>	181	185
6	Mining lease Grant order for Sivalarpatti Limestone Mine- <b>Annexure 2A</b>	186	203
7	Extension of Mining Lease as per section 8A (5) of MMDR Amendment Act 2015 for 50 years for Sivalarpatti Limestone Mine- <b>Annexure 2B</b>	204	208
8	Year wise Consents and their renewals for Sivalarpatti Limestone Mine- <b>Annexure 2C</b>	209	300
9	Year wise Details of Past Production for Sivalarpatti Limestone Mine- <b>Annexure 2D</b>	301	344
10	Environment clearance for Expansion of Sivalarpatti limestone Mine - <b>Annexure 3</b>	345	350
11	Letter from State Pollution control board seeking amendment in Environmental clearance for Expansion of Sivalarpatti limestone Mine - <b>Annexure 4</b>	351	352
12	Amendment obtained from MoEF – <b>Annexure 5</b>	353	353

# **MV PURAM**

## **MoEF & CC DETAILS**

# **ANNEXURE – 1A**

## **M V PURAM G.O COPY**

GOVERNMENT OF TAMIL NADU

ABSTRACT

Mines and Minerals - Mining Lease - Limestone - Tirunelveli District - Vilathikulam taluk, Sennayampatti village - over an extent of 255.85 acres - Mining lease granted to Tvl. Madras Cements Limited - Revised Orders - Issued:  
-----

INDUSTRIES (DII) DEPARTMENT

G.O,Ms, No. 497

Dated.23.3.88.

Read the following:-

- i) G.O.Ms.No.1033, Industries, dated.20.7.82.
- ii) From Tvl.Madras Cements Limited, Revision application, dated.23.5.83.
- iii) From the Government of India, Final order No.210/88 dated.8.4.86.

-ooo-

ORDER:

In the Government Order first read above, the Government have granted a mining lease to Tvl.Madras Cements Limited, over an extent of 255.85 acres in Sennayampatti Pudur and Nadukattur villages, of Vilathikulam taluk, Tirunelveli district for a period of 5 years. The lease deed was executed on 29.7.83. Aggrieved of this order, Tvl.Madras Cements Limited, have made revision application before the Government of India under rule 54 of Mineral Concession Rules, 1960 to grant mining lease for a period of 20 years. The Central Government in exercise of their revisionary power under section 30 of the Mines and Minerals (Regulation and Development) Act, 1957 and Rule 55 of Mineral Concession Rules, 1960 set aside the orders issued in the Government Order first read above and remanded the case to the State Government with a direction to grant the mining lease to Tvl.Madras Cements Limited for a period of 20 years.

2. In supersession of the orders issued in the G.O. first read above and in exercise of the powers conferred under section 10(3) of the Mines and Minerals (Regulation and Development) Act, 1957 (Central Act 67 of 1957) the Governor of Tamil Nadu hereby sanctions the grant to Tvl.Madras Cements Limited of a mining lease for a period of 20 years from 29.7.83 over an extent of 255.85 acres as detailed in Appendix I to this order in Sennayampatti village, Pudur and Nadukattur villages of Vilathikulam taluk, Tirunelveli district. Subject to the conditions mentioned in Appendix II to this order.

p. t. o.

497

- 2 -

rent

The rates of royalty, dead rent and surface shall be as follows: -

Royalty: - Limestone - Rupees Ten per tonne.

Dead rent: - First year: - Nil

Second year to fifth year: - Rupees 30/- (Rupees Thirty only) per hectare per annum.

Sixth to tenth year: - Rupees 60/- (Rupees Sixty only) per hectares per annum.

Eleventh year onwards: - Rs. 90/- (Rupees Ninety only) per hectares per annum.

Surface rent: - At such rates as the land revenue and cesses assessable on the land are paid.

4. The applicant should pay a deposit of Rs. 2000/- (Rupees Two thousand only) as prescribed in rule 22 of the mineral Concession Rules, 1960 before the lease is actually executed.

5. The terms and conditions stated in this order are subject to such further modification additions and alterations as may be included in the lease deed when finalised.

6. The Collector of Tirunelveli district is requested to take necessary further action for the execution of the lease deed. As soon as the deed is executed the date of such execution should be reported to the Government and the Director of Geology and Mining.

(BY ORDER OF THE GOVERNOR)

P. SHANKAR,

Commissioner & Secretary to Government.

To  
The Director of Geology and Mining, Guindy, Madras-32.  
The Collector, Tirunelveli Kattabomman District.  
Pvt. Madras Cements Limited, Rammandiram, Rajapalayam.


Copy to: The Controller of IBM, Nagpur.

" The Secretary to the Government of India, Ministry of Steel and Mines, New Delhi.

" Industries (B) Department, Madras.9.

" SF/SCs2.

// Forwarded by Order //

  
Section Officer.

sv.24.3.

APPENDIX - I

District: Tirunelveli  
 Taluk: - Vilathikulam  
 Village: - Sennayampatti

S.No.	Extent	Classification
24/1	1.14	Patta
24/2	0.45	Patta
26/1	2.04	Patta
2	1.82	Patta
3	3.58	Patta
4	3.20	Patta
27	8.44	Patta
29/1	3.25	Patta
2	1.60	Patta
3	0.24	Patta
5	0.32	Patta
7	0.24	Patta
8	0.46	Patta
9	3.65	Patta
31/1	0.84	Patta
2	0.27	Patta
3C	1.03	Patta
4	1.04	Patta
5	1.02	Patta
32/1	2.00	Patta
2.	3.05	Patta
3	1.20	Patta
33/1	1.58	Patta
2.	1.84	Patta
3	0.70	Patta
4	4.02	Patta
5	2.70	Patta
34/1	2.68	Patta
2	2.46	Patta
3	0.92	Patta
4	0.42	Patta
5	0.52	Patta
6	0.82	Patta
35/4	4.32	Patta
2	4.38	Patta

p. t. o.

		Patta
35/3	0.40	
4	0.43	"
5	1.58	"
36/1	3.54	"
2	4.70	"
37/1	0.78	"
2	0.88	"
3	7.08	"
38/1B	2.50	"
2	0.19	"
3	1.06	"
4	1.10	"
5	1.22	"
6	2.22	"
39/2	0.36	"
3	0.58	"
4	0.40	"
5	0.96	"
6	3.04	"
40/1	0.40	"
2	0.80	"
3	7.86	"
41/1	0.24	"
2	2.04	"
3	0.98	"
71/1	2.67	"
2	0.37	"
3	0.82	"
4	0.52	"
5	0.25	"
6	0.71	"
7	0.60	"
8	0.99	"
9	2.87	"
10	1.34	"
72/1	0.68	"
2	2.98	"

P. t. o.

72/3	1.83	Patta
4	1.48	"
5	4.40	"
6	0.52	"
73/1	1.50	"
2	2.10	"
3	3.01	"
74	10.15	"
75/	11.26	"
76/2	0.62	"
80/2	1.73	"
3	0.88	"
4	1.25	"
5	3.94	"
81/2	4.23	"
3	0.88	"
4	3.04	"
5	1.92	"
82/1	1.40	"
2	1.23	"
3	0.45	Poramboke
4	2.76	Patta
83/2	3.68	"
3	0.24	Poramboke
4	1.34	Patta
86/1	0.88	"
3	0.56	"
5	0.97	"

Total 195.48

Patta 194.79

Poramboke 0.69

195.48

p. t. o.

Pudur village

-4-

<u>S. No.</u>	<u>Extent</u>	<u>Classification</u>
86/2	1.28	Patta
3	1.21	Patta
4	1.22	Patta
5	0.50	Patta
6	0.56	Patta
7	1.00	Patta
8	0.18	Patta
9	0.34	Poramboke
10	0.14	Patta
87/1	1.62	Patta
2	0.42	Poramboke
3	0.62	Patta
4	0.22	Poramboke
5	0.08	Patta
6	3.16	Patta
7	1.82	Patta
8	0.03	Poramboke
88/1	0.07	Patta
2	0.05	Poramboke
3	3.18	Patta
5	2.00	Patta
91/1	0.02	Poramboke
2	7.56	Patta
92/1	1.46	Patta
2	5.14	Patta
93/1	2.10	Patta
2	0.95	Patta
3	1.52	Patta
4	4.15	Patta
5	0.88	Poramboke
94/1	0.62	Patta
2	2.24	Patta
3	0.94	Patta
4	1.46	Patta
Total	49.01	
Patta	47.05	
Poramboke	1.96	
	49.01	

p. t. o.

Village: Nadukattur

<u>S.No.</u>	<u>Extent</u>	<u>Classification</u>
239/1	3.00	Patta
2	1.90	Patta
240/3	0.15	Patta
4	1.00	Patta
5	1.20	Patta
6	1.01	Patta
252/1	3.10	Patta
Total	11.36	

Abstract

<u>Name of village</u>	<u>Patta</u>	<u>Poramboke</u>	<u>Total</u>
Sennayampatti	194.79	0.69	195.48
Pudur	47.05	1.96	49.01
Nadukattur	11.36	--	11.36
Total	253.20	2.65	255.85

P.SHANKAR

Commissioner & Secretary to Government.

// True extract //

# **ANNEXURE – 1B**

## **M V PURAM LATEST G.O COPY**

C.E-0



## ABSTRACT

Industries – Mining and Minerals - Mining Lease – Limestone – Thoothukudi District – Vilalthikulam Taluk – Sennayampatti, Pudur and Nadukattur Villages – Over an extent of 98.62.0 hectares of patta and poramboke lands – Mining Lease renewal application of Tvl. Madras Cements Ltd. (now The Ramco Cements Ltd.,) - Grant of renewal – Orders - Issued.

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### INDUSTRIES (MMA.1) DEPARTMENT

G.O. (Ms.) No.168

Dated: 17.11.2014

திருவள்ளூர் ஆண்டு 2045  
ஐய வருடம், கார்த்திகை திங்கள் 1

Read:

1. G.O. (Ms.) No. 1033, Industries Department, dated: 28.7.1982.
2. G.O. (Ms.) No. 497, Industries (DII) Department, dated: 23.3.1988.
3. From Tvl. Madras Cements Ltd., Renewal of Mining Lease application dated: 22.7.2002.
4. From the District Collector, Thoothukudi, Letter No.GM1/810/2002, dated: 4.6.2013.
5. From the Commissioner of Geology and Mining, Letter No.5216/MM4/2013, dated; 16.5.2014.

-0-

### ORDER:

In the Government order first read above, orders were issued granting Mining Lease to Tvl. Madras Cements Limited for mining limestone over an extent of 255.85 acres (253.20 acres of patta and 2.65 acres of poramboke) land in Sennayampatti, Pudur and Nadukattur Villages, Tirunelveli District for a period of five years. Subsequently in the G.O. second read above, the above grant of lease was revised and orders were issued granting the mining lease for a period of 20 years from 29.07.1983 to 28.07.2003. The mining lease expired on 28.07.2003.

2. In the letter third read above, Tvl. Madras Cements Limited, Rajapalayam have applied for grant of renewal of Mining Lease for limestone on 22.07.2002 over an extent of 103.53.0 hectares (255.85 acres) in Sennayamaptti, Pudur and Nadukattur Villages in Vilathkulam Taluk, Thoothukudi District for a period of 20 years commencing from 29.07.2003.

3. In the letter fourth read above, the District Collector, Thoothukudi has forwarded the renewal application of Tvl. Madras Cements Limited to Government through the Commissioner of Geology and Mining. In the letter fifth read above, the Commissioner of Geology and Mining has recommended for grant of renewal of mining lease in favour of Tvl. Madras Cements Limited, Rajapalayam (Now the Ramco Cements Limited) to mine the mineral limestone in (Patta land in the name of the Madras Cements Limited 95.51.5 hectares and patta land consent obtained through

agreement 2.31.0 hectares and poramboke land 0.79.5 hectares) over an extent of 98.62.0 hectares in Sennayamaptti, Pudur and Nadukattur Villages of Vilathikulam Taluk, Thoothukudi District for a period of twenty years subject to the conditions already imposed in the G.O. second read above and subject to the following conditions in addition to the other usual conditions in the prescribed Act and Rules:

- a. The applicant company should leave a safety distance of 7.5 mts. to the adjacent patta lands and there should not be any hindrance to the adjacent pattadars and public while quarrying and transportation of minerals from the subject area.
- b. The applicant company should submit latest mining due clearance certificate issued by the District collector concerned for the mining leases hold by the applicant company in the state of Tamil Nadu before execution of lease deed.
- c. As per the instructions of the Ministry of Mines, Government of India in letter F.No.10/75/2008-MV, dated 23.12.2010, the lessee should conduct prospecting work in their leasehold area and estimate the reserves in UNFC system in such a way that mining lease area to be equally demarcated for prospecting work such that all the prospecting work is completed in a period of 5 years from the date of registration of the lease deed and have to submit the report to the Indian Bureau of Mines.
- d. The grant of renewal of mining lease is liable to be cancelled if it is found that it was grossly inequitable or was made under a mistake of fact or owing to misinterpretation or fraud or in excess of authority.
- e. The royalty, dead rent, and surface rent payable shall be at the rates prescribed from time to time under second schedule of Mines and Minerals (Development and Regulation) Act, 1957.
- f. The Surface rent, annual compensation and water charges at such rates as the land revenue and other cess assessable on the land shall be paid.
- g. Mode of payment of royalty, dead rent, annual compensation and surface rent or any other levy that may be levied by the Government, from time to time and shall be paid without any deduction by the lessee. Belated payment of any levy to the Government will be charged with interest at the rate specified in the Mineral Concession Rules, 1960.

4. The Government after careful examination, have decided to accept the recommendation of the District Collector, Thoothukudi and Commissioner of Geology and Mining. Accordingly, sanction is accorded for grant of renewal of Mining Lease in favour of Tvl. Madras Cements Limited, Rajapalayam (Now the Ramco Cements Limited) to mine the mineral limestone in (Patta land in the name of the Madras Cements Limited 95.51.5 hectares and patta land consent obtained through agreement 2.31.0 hectares and poramboke land 0.79.5 hectares) over an extent of 98.62.0 hectares as detailed in Appendix-I to this order in Sennayamaptti, Pudur and Nadukattur Villages of Vilathikulam Taluk, Thoothukudi District for a period of twenty years with effect from 29.07.2003 subject to the conditions mentioned in the Appendix-II to this order and also the conditions mentioned in para 3 and subject to production of the latest Mining Due Clearance Certificate and Income Tax Clearance to the District Collector before execution of lease deed.

5. The rate of royalty, dead rent shall be as follows:-

- Royalty:- : Limestone shall be collected at the latest rate prescribed in the second schedule of Mines and Minerals (Development and Regulation) Act, 1957 fixed by the Ministry of Mines, Government of India, New Delhi.
- Dead Rent:- : Limestone shall be collected at the latest rate prescribed in the third schedule of Mines and Minerals (Development and Regulation) Act, 1957 fixed by the Ministry of Mines, Government of India, New Delhi.
- Surface rent and Water Rate:- : At such rate as the land revenue and other cesses assessable in the land are to be paid.

6. For Surface Right over the Government poramboke land the District Collector, Thoothukudi shall fix and collect the compensation amount annually under rule 72 of the Mineral Concession Rules, 1960.

7. The applicant shall pay a deposit of Rs.10,000/- (Rupees Ten Thousand only), as prescribed in rule 32 of Mineral Concession Rules, 1960 before the lease deed is actually executed.

8. The terms and conditions mentioned in the Appendix-II to this order are subject to such further modifications, additions and alterations as may be included in the lease deed when finalised.

9. The District Collector, Thoothukudi District is requested to take necessary further action for execution of the lease deed in the prescribed form and to ensure compliance by the applicant firm of the amended provisions of Mines and Minerals (Regulation and Development) Act, 1957 and Mineral Concession Rules, 1960 and other applicable Acts and Rules including Forest (Conservation) Act, 1980 before the lease deed is executed. A report may be sent to the Government through the Commissioner of Geology and Mining as soon as the lease deed is executed.

(BY ORDER OF THE GOVERNOR)

C.V. SANKAR  
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Commissioner of Geology and Mining, Guindy, Chennai-600 032.

The District Collector, Thoothukudi (w.e.) (By RPAD)

✓ The Ramco Cements Limited, Ramasamyraja Nagar-626 204,  
Virudhunagar District, Tamil Nadu.

The Controller General, Indian Bureau of Mines,

2<sup>nd</sup> Floor, 'A' Block, Indira Bhavan, Civil Lines, Nagpur-440 001.

The Regional Controller of Mines, Indian Bureau of Mines,

No.29, Vijayara ghava Road, T.Nagar, Chennai-600 017.

Copy to:

The Senior Personal Assistant to Hon'ble Minister for Industries, Chennai-600 009.

Industries (OP.II) Department, Chennai-600 009.

SF/SCs.

// Forwarded / By order //

*M. Sankar*  
19.11.14  
Section Officer  
db  
19.11.2014.  
Page 13

APPENDIX – I

G.O. (Ms.) No. 168 Industries (MMA.1) Department, dated: 17.11.2014

Details of Lands recommended for renewal of Mining Lease

VILLAGES : SENNAYAMPATTI, PUDUR AND NADUKATTUR

TALUK : VILATHIKULAM,

DISTRICT : THOOTHUKUDI

<b>VILLAGE: SENNAYAMPATTI</b>			
<b>Survey No.</b>	<b>Patta land (Extent in acres)</b>	<b>Extent in Hects.</b>	<b>Classification</b>
24/1	1.14	0.460	Patta dry
2	0.45	0.180	Patta dry
26/1	2.04	0.825	Patta dry
2	1.82	0.735	Patta dry
3	3.50	1.450	Patta dry
4	3.20	1.295	Patta dry
27	8.44	3.415	Patta dry
29/1	3.25	1.315	Patta dry
2	1.60	0.650	Patta dry
3	0.24	0.095	Patta dry
5	0.32	0.130	Patta dry
7	0.24	0.095	Patta dry
8	0.46	0.185	Patta dry
9	3.65	1.480	Patta dry
31/1	0.84	0.340	Patta dry
2	0.27	0.110	Patta dry
3C	1.00	0.435	Patta dry
4	1.04	0.420	Patta dry
5	1.02	0.415	Patta dry
32/1	2.00	0.810	Patta dry
2	3.05	1.230	Patta dry
3	1.20	0.485	Patta dry
33/1	1.58	0.640	Patta dry
2	1.84	0.745	Patta dry
3	0.70	0.285	Patta dry
4	4.02	1.620	Patta dry
5	2.70	1.095	Patta dry
34/1	2.68	1.090	Patta dry
2	2.46	0.995	Patta dry
3	0.92	0.370	Patta dry
4	0.42	0.170	Patta dry
5	0.52	0.210	Patta dry
6	0.82	0.330	Patta dry
35/1	4.32	1.750	Patta dry
2	4.38	1.770	Patta dry
3	0.40	0.160	Patta dry
4	0.43	0.175	Patta dry
5	1.50	0.640	Patta dry
36/1	3.54	1.435	Patta dry
2	4.70	1.900	Patta dry

37/1	0.70	0.315	Patta dry
2	0.88	0.355	Patta dry
3	7.00	2.865	Patta dry
38/1B	2.50	1.010	Patta dry
2	0.19	0.075	Patta dry
3	1.06	0.430	Patta dry
4	1.10	0.445	Patta dry
5	1.22	0.495	Patta dry
6	2.22	0.900	Patta dry
39/2	0.36	0.145	Patta dry
3	0.58	0.235	Patta dry
4	0.40	0.160	Patta dry
5	0.96	0.390	Patta dry
6	3.04	1.230	Patta dry
40/1	0.40	0.245	Patta dry
2	0.10	0.040	Patta dry
3	7.86	3.100	Patta dry
41/1	0.24	0.095	Patta dry
2	2.04	0.830	Patta dry
3	0.98	0.395	Patta dry
71/1	2.67	1.085	Patta dry
2	0.37	0.150	Patta dry
3	0.82	0.330	Patta dry
4	0.52	0.210	Patta dry
5	0.25	0.100	Patta dry
6	0.71	0.285	Patta dry
7	0.60	0.245	Patta dry
8	0.99	0.400	Patta dry
9	2.87	1.165	Patta dry
10	1.34	0.540	Patta dry
72/1	0.68	0.275	Patta dry
2	2.98	1.005	Patta dry
3	1.83	0.740	Patta dry
4	1.48	0.600	Patta dry
5	4.40	1.780	Patta dry
6	0.52	0.210	Patta dry
73/1	1.50	0.605	Patta dry
2	2.10	0.850	Patta dry
3	3.01	1.220	Patta dry
74	10.15	4.110	Patta dry
75	11.26	4.555	Patta dry
76/2	0.62	0.250	Patta dry
80/2	1.73	0.700	Patta dry
3	0.88	0.355	Patta dry
4	1.25	0.505	Patta dry
5	3.94	1.595	Patta dry
81/2	4.23	1.715	Patta dry
3	0.88	0.355	Patta dry
4	3.04	1.230	Patta dry
5	1.92	0.775	Patta dry
82/1	1.40	0.565	Patta dry
<b>Total</b>	<b>183.37</b>	<b>74.195</b>	<b>Patta dry</b>

VILLAGE – PUDUR				
Survey No.	Patta land (Extent in acres)	Poramboke land Exent in hectares	Extent in Hectares	Classification
86/2	1.28		0.520	Patta dry
3	1.21		0.490	Patta dry
4	1.22		0.495	Patta dry
5	0.50		0.200	Patta dry
6	0.56		0.225	Patta dry
7	1.00		0.405	Patta dry
8	0.48		0.195	Patta dry
9		0.34	0.140	Poramboke Cart Track
10	0.14		0.055	Patta Dry
87/1	1.62		0.650	Patta Dry
2		0.42	0.170	Ourani
3	0.62		0.250	Patta Dry
4		0.22	0090	Poramboke Cart Track
5	0.08		0.030	Patta Dry
6	3.16		1.285	Patta Dry
7	1.82		0.740	Patta Dry
8		0.03	0.010	Poramboke Cart Track
88/1	0.04		0.015	Patta Dry
2		0.05	0.020	Poramboke Cart Track
3	3.18		1.285	Patta Dry
5	2.00		0.805	Patta Dry
91/1		0.02	0.010	Poramboke Cart Track
2	7.56		3.060	Patta Dry
92/1	1.46		0.590	Patta Dry
2	5.14		2.080	Patta Dry
93/1	2.10		0.850	Patta Dry
2	0.95		0.385	Patta Dry
3	1.52		0.615	Patta Dry
4	4.15		1.680	Patta Dry
5		0.88	0.355	Oodai
94/1	0.62		0.250	Patta Dry
2	2.24		0.910	Patta Dry
3	0.94		0.380	Patta Dry
4	1.46		0.590	Patta Dry
<b>Total</b>	<b>47.05</b>	<b>1.96</b>	<b>19.83</b>	<b>Patta Dry</b>

VILLAGE: NADUKATTUR			
Survey No.	Patta land (Extent in acres)	Extent in Hects.	Classification
239/1	3.00	1.215	Patta Dry
2	1.90	0.770	Patta Dry
240/3	0.15	0.060	Patta Dry
4	1.00	0.405	Patta Dry
5	1.20	0.485	Patta Dry
6	1.01	0.410	Patta Dry
252/1	3.10	1.250	Patta Dry
<b>Total</b>	<b>11.36</b>	<b>4.595</b>	

**ABSTRACT**

Name of Village	Patta land in the name of Madras Cements Ltd. (Hectare)	Patta land – Consent obtained through Agreement (Hectare)	Poramboke land (Hectare)	Total (Hectare)
Sennayampatti	71.88.5	2.31.0	---	74.19.5
Pudur	19.03.5	---	0.79.5	19.83.0
Nadukattur	4.59.5	---	---	4.59.5
<b>TOTAL</b>	<b>95.51.5</b>	<b>2.31.0</b>	<b>0.79.5</b>	<b>98.62.0</b>

C.V. SANKAR  
PRINCIPAL SECRETARY TO GOVERNMENT

// True copy //

*M. S. Sankar*  
Section Officer.

*19-11-2014*

## APPENDIX -II

G.O. (Ms.) No. 168 Industries (MMA.1) Department, dated: 17.11.2014

The transport permit (with dispatch slip, if necessary in the case of bulk permits) may be issued at the request of the lessee on collection of royalty for the quantity of mineral mined from the leasehold area and ready to be transported. No bulk permit for larger quantity in anticipation of mining of the minerals should be issued, as this may lead to advance collection of royalty which was objected to by the Government of India, unless the lessee is willing to pay in advance for his own convenience. The accounts relating to the collection of actual royalty or dead rent should be reconciled at the end of the year before 10<sup>th</sup> January of the succeeding year.

2. The lessee shall pay before the expiry of the lease or its sooner determination by either part of amount equal to the annual dead rent or such high amount as may be fixed by the Collector of the District in his discretion as compensation for damage to the land covered by the lease.

3. The lessee shall not fell trees, if any, without the previous permission of the Collector and if it is found that he has fell any trees without such permission, he shall pay the value of the trees together with a compounding fee subject to a maximum of ten times the value of the said trees.

4. The lessees shall not operate on the surface of any area prohibited by any authority by laying out roads, erecting building, machinery etc. without the previous permission of such authority of the State Government.

5. The lessee shall not use land for surface occupation without giving proper notice to the Collector.

6. The lessee shall provide and shall keep at all times at or near the pit head full equipment of weighing machines or modern types to the satisfaction of the Collector for weighing the minerals collected by him;

7. The lessee will exercise the liberties and powers hereby granted in such manner as to offer no unnecessary or reasonable avoidable obstruction or interruption to the development and working of any minerals not included in this lease and will at all times afford to the Governor and to the holder of prospecting licences or mining lease in respect of any such mineral or any minerals within any lands adjacent passage upon and across the said lands to such minerals for the purposes of getting, working, developing and carrying away the same.

8. The lessee shall take such precautions as are necessary to secure pits and shafts by putting up wire fencing or such other protection to the satisfaction of the Collector to prevent accidents.

9. That on the occurrence of any accident the lessee shall report such accident immediately to the nearest police station, the nearest factory Inspector and the Labour Commissioner.

10. The lessee shall execute an indemnity bond to Government against the claims of third parties.

11. The lessee will at the expiration or sooner determination of the said term deliver upto the Governor all mines pits, shafts including drifts, levels, waterways, airways and other work (now existing) thereafter to be sunk or made under the said lands (except such as may have been abandoned with the sanction of the Government or in any ordinary and fair course of working) and all (engine, machinery, plant buildings, structures and other work and conveniences which at the commencement of the said terms were upon or under the said lands and all) Engines, Machinery, Plant and Fixtures set by the lessee below ground level which cannot be removed without causing injury to any mines or works under the said lands (except such of the same as may with the sanction of the Governor have become discussed) and all buildings and structures of brick or stone executed by the lessee above ground level in good repair order and condition and fit in all respects for further working of the said minerals.

12. If after the determination of the lease there shall remain in or upon the said lands any engines, machinery, plant, buildings, structures, transways, railways and other works, erections and conveniences of minerals or mineral ores other property which the lessee is entitled to remove from the land the same shall, if not removed by the lessee within one calendar month after notice in writing requiring their removal is given to the lessee by the Collector be deemed to become the property of the Government of Tamil Nadu and maybe sold in such manner as they shall deem fit without ability to pay and compensation or to account to the lessee in respect thereof.

13. In the event of existence of state of war or of grave national emergency (of which the President of India shall be the sole judge and a notification to this effect in the Gazette of India shall be conclusive proof the Governor after notice in writing to the lessee under the hand of any Secretary to Government of his intention so to do may forthwith taken possession of assume control of the works, plant and machinery and premises of the lessee at or in connection with the said mines and may pre-empt at prices fixed by the Governor all the minerals and all products thereof extracted from or lying upon the said mines during such possession or control and the lessee shall confirm and obey all directions given by or on behalf of the Governor regarding the use or employment of such works, plans premises provided that a fair compensation which shall be determined by the Governor and shall be paid to the lessee for all loss or damage sustained by reasons or in consequences of the exercise of the powers shall not determined the said terms hereby granted or affect the terms and provisions of these presents further than may be necessary to give effect to the provisions of this clause.

14.(a) the lessee shall not enter upon or commence prospecting of mining operations in any reserve forest situate upon the said land without thirty days previous notice in writing to the District Forest Officer nor without obtaining any written sanction of that officer nor otherwise than in accordance with such conditions as that officer may in his absolute discretion prescribed.

(b) the area within the reserved forest limits must be demarcated by a declared fire line of 40 feet width which will be cut and kept cleared by the Forest Department at the expense of the lessee;

- (c) the lessee must at all times permit the Forest Department to enter upon the land for the purpose of maintaining or repairing existing boundary lines within the area, and must pay the cost of such maintenance of repair as determined by the District Forest Officer;
- (d) the lessee must take suitable precautions to prevent fire from spreading into the adjoining reserve forest from the land and if such fires accidentally occurs he must render all possible assistance in putting them out;
- (e) the lessee shall not cut any trees or growth on the area granted in excess of 20 percent of the number of trees on the whole area under the lease without the previous permission of the District Forest Officer and the value of such trees etc., shall be paid for by the lessee at rates to be fixed by the District Forest Officer, he must not deface or interfere with any boundary stone or marks, if any boundary mark is accidentally damaged, he must bring the matter immediately to the notice of the Range Officer.

15. The lessee shall keep the stock of beryl or any other prescribed substance under section 3 of the Atomic Energy Act No.XXIX of 1948, if they occur in the property covered by the lease with a view to making them available to the Government of India.

C.V. SANKAR  
PRINCIPAL SECRETARY TO GOVERNMENT

// True copy //

*M. Shikha gautam*  
19-11-14  
Section Officer.

*to*  
19-11-2014.

# **ANNEXURE – 1C**

## **M V PURAM CONSENT DETAILS (1992-93 TO 2017-18)**



# TAMIL NADU POLLUTION CONTROL BOARD, MADRAS

CONSENT ORDER NO: 9174

DATED: 22.6.92

Proceedings No: 27/TPCB/400/2-638/2/92

DATED: 22.6.92

Consent for Existing/New or Altered outlet/discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended.

Sub: TAMIL NADU POLLUTION CONTROL BOARD - CONSENT -  
MESSRS.

*Madras Cements Ltd,  
Selvankateswarapuram Mines,  
R. S. No. 71/7, and 72/1 etc.,  
Selvankateswarapuram - 627 905,  
Vilathikulam Taluk,  
V. J. Chidambaram District.*

for the discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of 1974) as amended.

Ref: 1. Your Application No. 19097/dt.2.3.92

2. I. O. No. 316/THV/14/dt.8.4.92

*This may be added to the file*

CCC/Board Resolution No. 119 - 261

Dated.....1.6.92

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of 1974) as amended (hereinafter referred to as "The Act") and the rules and orders made thereunder to

*The Mines Manager,  
M/s. Madras Cements Ltd,  
Selvankateswarapuram Mines,  
71/7 and 72/1 etc.,  
Selvankateswarapuram - 627 905,  
Vilathikulam Taluk,  
V. J. Chidambaram District.*

(hereinafter referred to as "The applicant") authorising him/her/them to continue to or bring into make new discharge or use new/altered outlet for discharge of sewage and/or trade effluent.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 1993.

*(Thirty First, March, Nineteen Ninety three).*

for   
CHAIRMAN  
Tamil Nadu Pollution Control Board  
Page 22

**The Glass Manager,  
M/s. Madras Cements Ltd,  
Nelvankeeswarapuram Mines,  
Rama Mandiram,  
Tenkasi Road,  
Rajapalayam - 626 117.**

Copy to: The District Environmental Engineer, Tamil Nadu Pollution Control Board,

**Tirunelveli**

for information and necessary action.

Copy to: The Senior Environmental Engineer, Tamil Nadu Pollution Control Board,

.....**Madurai**..... Region.

Copy to: The Commissioner/Executive Officer

**Pudur Panchayat Union,  
V. O. Chidambaram District.**

Spare:

**v. pt/26/61**

3

**SPECIAL CONDITIONS**

1. Details of the Products Manufactured

Sl.No. (1)	Description (2)	Quantity/Month (3)
1.	<i>Line stone</i>	<i>15,000 T/m.</i>

This consent is valid for the manufacture of products and rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh consent has to be obtained.

2. Discharge of effluent is permitted from the following outlets. The quantity of effluent discharged shall not exceed the figures mentioned below:

Outlet Number. (1)	Description of Outlet (2)	Maximum daily Discharge (in litres/day) (3)	Point of Disposal. (4)
1.	<i>Sewage</i>	<i>200</i>	<i>Inside the Industry's own land.</i>
2.			
3.			
4.			
5.			
6.			
7.			

3. The effluent discharged shall not contain constituents in excess of the tolerance limits as laid down hereunder.

Serial Number	Characteristics.	Units	Tolerance Limits.						
			Outlet No.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	

(1) (2) (3) (4) (5) (6) (7)

**5.5 - 9**

- |  |           |   |
|--|-----------|---|
| 1. pH...                                     | Number    | } |
| 2. Temperature                               | °C        |   |
| 3. Particles size of total Suspended solids, | mm/micron |   |
| <b>30</b>                                    |           |   |
| 4. Total suspended solids                    | mg/l      |   |
| 5. Total dissolved solids (inorganics)       | mg/l      |   |
| 6. Chlorides as (Cl)                         | mg/l      |   |
| 7. Sulphides as (S)                          | mg/l      |   |
| 8. Sulphates as (SO <sub>4</sub> )           | mg/l      |   |
| 9. Fluorides as (F)                          | mg/l      |   |
| 10. Ammoniacal Nitrogen as (N)               | mg/l      |   |
| 11. Sodium                                   | %         |   |

Serial Number	Characteristics.	Units	Tolerance Limits.						
			Outlet No.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
12.	Copper as (Cu)	mg/l						
13.	Zinc as (Zn)	mg/l						
14.	Phenolic compounds as Phenol	mg/l						
15.	Oil and grease	mg/l						
16.	Boron as (B)	mg/l						
17.	BOD 5 days @ 20°C	mg/l						
18.	COD	mg/l						
19.	Total Residual Chlorine	mg/l						
20.	Arsenic as (As)	mg/l						
21.	Cadmium as (Cd)	mg/l						
22.	Chromium as (hexavalent Cr <sup>6+</sup> )	mg/l						
23.	Cyanide as (CN)	mg/l						

20

Serial Number	Characteristics.	Units	Tolerance Limits.						
			Outlet No.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
24.	Lead as (Pb)	mg/l						
25.	Selenium as (Se)	mg/l						
26.	Mercury total as (Hg)	mg/l						
27.	Insecticides		<b>Absent</b>					
28.	Alpha emitters	Micro C/ml						
29.	Beta emitters	Micro C/ml						
30.	Free Ammonia as (NH <sub>3</sub> )	mg/l						
31.	Dissolved phosphates as (P)	mg/l						
32.	Total Kjeldahl Nitrogen as (N)	mg/l						
33.	Total Chromium as (Cr)	mg/l						
34.	Nickel as (Ni)	mg/l						
35.	Residual Sodium Carbonate	mg/l						

4. All units of the sewage/trade effluent treatment plant to achieve the quality of the effluent according to the tolerance limits prescribed above shall be completed within ..... months from the date of this order or before **three** ..... or along with the commissioning of production.

5. Meters must be affixed at the entrance of the water supply connection so that such meters are easily accessible for inspection and maintenance and for other purposes of the Act, provided that the place where it is affixed shall in no case be at a point before which water has been tapped by the consumer for utilisation for any purposes whatsoever.

6. Separate meters with necessary pipe-line for assessing the quantity of water used for each of the purposes mentioned below:

a. Industrial cooling, spraying in mine pits or boiler feed.

b. Domestic purpose.

c. Process

d.

e.

7. The applicant shall take immediate action to install mechanical compositing sampling equipment and continuous flow measuring/recording devices on the effluent drains of trade as well as sewage effluent within three months from the date of this consent order. A record of daily effluent discharge shall be maintained.

8. This consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice, from the particulars furnished in the application will also be ground for review/variation/revocation of the consent order under section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.

9. The applicant shall not change or alter either the quality or quantity of the rate of the discharge or treatment.

10. The applicant shall comply with and carry out directives/orders issued by the Board in this consent order and at all subsequent times without any negligence on his part. The applicant shall be liable for such legal action as per provisions of the Law/Act in case of non-compliance of any order/directives issued at any time and or violation of the terms and conditions of this consent order.

11. The following information shall be forwarded to the Member-Secretary regularly on or before 10th of every month:—

- a. Progress on the installation of effluent treatment plant.
- b. Progress on the installation of Mechanical composite sampling equipment and continuous flow recording/measuring devices.
- c. Monthly Statement of daily discharge of sewage as well as trade effluents.

12. Any upset condition in any of the plant/plants of the factory which is likely to result in increased effluent discharge and or result in violation of the standards mentioned above shall be reported to the Head Quarters and District Environmental Engineer's Office/ Regional Senior Environmental Engineer's Office of the Board telegraphically.

13. The applicant shall furnish to the visiting officer of the Board any information regarding the construction, installation or operation of the plant or of effluent treatment plant and any other particulars as may be pertinent to preventing and controlling pollution of water.

14. Notwithstanding anything contained in this conditional letter of consent, the Board hereby reserves to it the right and power under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 (as amended) to review any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Act by the Board.

15. The conditions imposed as above shall continue in force until revoked under section 27 (2) of the Act.

16. The industry has to ensure that minimum three varieties of trees (Eucalyptus, Subabul, and any other suitable variety) are planted at the density, of not less than 1,000 trees per acre. The trees may be planted along the boundaries of the industry or industrial premises. This plantation is stipulated over and above the bulk, plantation of trees in that area and maintain them.

11. The applicant shall at all times maintain in good working order and operate efficiently all treatment or control facilities or systems installed or used by him to satisfy the terms and conditions of the consent.

12. The issuance of this consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorise any injury to private property or any invasion of personal rights nor any infringement of Central, State laws or regulation.

13. This consent does not authorise or approve the construction of any physical structures or facilities or the undertaking of any work in any natural water course.

14. Non-compliance with effluent limitations.

(a) If for any reason the applicant does not comply with or will be unable to comply with any effluent limitations specified in this consent, the applicant, shall immediately notify the consent issuing authority by telephone and provide the consent issuing authority with the following information in writing within 5 days of such notifications:

(i) Cause for non-compliance.

(ii) A description of the non-complied discharge including its impact upon the receiving waters.

(iii) Anticipated time of continuance of non-compliance if expected to continue or if such condition has been corrected the duration of period of non-compliance.

(iv) Steps taken by the applicant to reduce and eliminate the non-complying discharge; and

(v) Steps to be taken by the applicant to prevent recurrence of condition of non-compliance.

(b) The applicant shall take all reasonable steps to minimise any adverse impact to natural waters resulting from non-compliance with any effluent limitation specified in this consent including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge.

(c) Nothing in this consent shall be construed to relieve the applicant from civil or criminal penalties for non-compliance whether or not such non-compliance is due to factors beyond his control, such as break-down, electric failure, accident or natural disaster.

15. The diversion or by-pass of any discharge from facilities utilised by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except:

(i) Where unavoidable to prevent loss of life or severe property damage or

(ii) Where excessive storm drainage or run-off would damage, any facilities necessary for compliance with the terms and conditions of this consent. The applicant shall immediately notify the Board in writing of each such diversion or by-pass in accordance with procedure specified as under item No.14.

16. The applicant shall at his own cost get the effluent samples collected both before and after treatment and get them analysed at an approved Laboratory of the Board every month for the parameters indicated in Special condition No.3 and shall submit in duplicate the report there of to the Board.

17. The addition of various treatment chemicals should be done only with mechanical dosers and proper equipment for regulation of correct dosages determined daily and for proper uniform feeding. Crude practices such as dumping of chemicals in drains or sumps or trickling of acids or alkalies arbitrarily and utilising poles for stirring, etc., should not be resorted to.

18. Care should be taken to keep the anaerobic lagoons, if any, biologically active and not to utilise as mere stagnation ponds. The anaerobic lagoons should be fed with the required nutrients for effective digestion. Lagoons should be constructed with sides and bottom made impervious.

19. The utilisation of treated effluent on factory's own lands, if any, should be complete and there should be no possibility of the effluent gaining access into any drainage channel or other water courses either directly or indirectly or by overflow.

20. The effluent disposal on land, if any, should be done without creating any nuisance to the surroundings or inundation of the lands at any time.

21. If at any time the disposal of treated effluent on land becomes incomplete or unsatisfactory or create any problem or becomes a matter of dispute, the industry must adopt alternate satisfactory treatment and disposal measures.

22. The sludge from treatment units shall be dried in sludge drying beds and the drained liquid shall be taken to equalisation tank.

23. In the disposal of treated effluent on land for irrigation, the industry shall keep in view of the need for:

- (i) Rotation of crops
- (ii) Change of point of application of effluent on land.
- (iii) A portion of land kept fallow.

The adoption of these would avoid soil becoming sick or stale. The industry may ensure this in consultation with the Agricultural Department.

24. It is the sole responsibility of the industry to ensure that there are no complaints at any time from the ryots in the surrounding areas as a result of discharge of sewage or trade effluent.

25. The effluent treatment units and disposal measures, shall become operative at the time of commencement of production.

26. The fact of commissioning of the industry shall be intimated to this office within one week of commissioning.

27. The unit has to ensure that the agency to whom the disposal of solid waste/sludge arising from the process/treatment is entrusted, shall obtain the permission of Tamil Nadu Pollution Control Board under Section 24 of the Water (Prevention and Control of Pollution) Act, 1974 before the disposal.

28. The unit has to put up Effluent Treatment Plant within the specified period indicated in Special Condition No.4 by engaging any one of the consultants approved by the Board and operate and maintain the Effluent Treatment Plant continuously and efficiently so that the treated effluent satisfies the standards prescribed by the Board.

for  
CHAIRMAN

## TAMIL NADU POLLUTION CONTROL BOARD, MADRAS

CONSENT ORDER NO: 6485

DATED: 22.6.92

Proceedings No: T7/TNPCBA/VOC/F-627/A/92

DATED: 22.6.92

Consent for Existing/New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Sub: TAMIL NADU POLLUTION CONTROL BOARD - CONSENT —  
MESSRS.

*Madras Cement Ltd,  
Melvenkateswarapuram Mines,  
R.S.No.71/7 and 72/1 etc.,  
Melvenkateswarapuram, - 627 905.  
Vivathikulam Taluk,  
V.O.Chidambaranar District*

for the existing/new operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Ref: 1. Your Application No. 17123/dt.2392

2. I.R.No. DEE/TNV/F-14/92/83/dt.8.4.92

CCC/Board Resolution No:.....118 → 261

Dated.....1.6.92.....

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (Central Act 14 of 1981) as amended (hereinafter referred to as "The Act") and the rules and orders made thereunder to

*The Mines Manager,  
H/s. Madras Cements Ltd,  
Melvenkateswarapuram Mines,  
R.S.No.71/7 and 72/1 etc.,  
Melvenkateswarapuram - 627 905,  
Vivathikulam Taluk,  
V.O.Chidambaranar District.*

(hereinafter referred to as "The Applicant") authorising him/~~her~~them to operate his/~~her~~their industrial plant in the Air Pollution Control Area as notified by the Government and to ~~continue to make existing discharge of emissions/make new discharge of emissions from the stacks/chimneys.~~

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 1993.

(Thirty First, March, Nineteen Ninety three).

for  CHAIRMAN  
Tamil Nadu Pollution Control Board

To

*The Mines Manager,  
M/s. Madras Cements Ltd,  
Melvenkateswarapuram Mines,  
Rama Handiram,  
Tenkasi Road,  
Rajapalayam - 626 117.*

Copy to: The District Environmental Engineer, Tamil Nadu Pollution Control Board

***Tirunelveli***

for information and necessary action.

Copy to: The Senior Environmental Engineer, Tamil Nadu Pollution Control Board,

.....***Madurai***..... Region.

Copy to: The Commissioner/Executive Officer

***Pudur Panchayat Union,  
Co  
V. O. Chidambaram District.***

Spare:

***v. pt/26/6/***

**SPECIAL CONDITIONS**1. Details of the Products Manufactured

Sl.No.	Description	Quantity/Month
1.	<i>Line stone</i>	13,000 T/m



This Consent is valid for the manufacture of products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh consent has to be obtained.

2. Emission is permitted through the following chimneys/stacks and shall not exceed the figures indicated:

Chimney/Stack Number.	Description of Chimney/Stack	Maximum discharge M <sup>3</sup> /hour	Point of discharge (Height)
(1)	(2)	(3)	(4)



3(a) The emissions shall not contain constituents in excess of the tolerance limits as laid down hereunder.

Serial Number	Parameter	Units	Tolerance Limits.					
			CHIMNEYS/STACK NUMBER					
(1)	(2)	(3)	(4)				(5)	(6)
			(1)	(2)	(3)	(4)	(5)	(6)
1.	SO <sub>2</sub>		<i>The unit shall adhere to Ambient Air Quality standards prescribed by the Board, from time to time.</i>					
2.	CO							
3.	NO <sub>x</sub>							
4.	SPM							

3(b) The ambient air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below:

Serial Number (1)	Parameter (2)	Units (3)	Tolerance Limits (4)
1.	SO <sub>2</sub>	Micrograms/M <sup>3</sup>	<b>80</b>
2.	CO	Micrograms/M <sup>3</sup>	<b>2000</b>
3.	NO <sub>x</sub>	Micrograms/M <sup>3</sup>	<b>80</b>
4.	SPM	Micrograms/M <sup>3</sup>	<b>200</b>

3(c) The ambient noise level in the industrial plant area shall not exceed the limits prescribed below:

Limits in dB(A)	Day Time (6 A.M. to 9 P.M.)	Night Time (9 P.M. to 6 A.M.)
	<b>55</b>	<b>45</b>

4. All units of the air pollution control equipment required to achieve the quality of the emissions to the tolerance limits prescribed above shall be completed within  
three months from the date of this order ~~or before~~

~~or along with the commissioning of production~~

5. The applicant shall provide port holes for sampling the emission and access-platform for carrying out stack sampling and provide electrical outlet points and other arrangements for Chimneys/stacks and other sources of emissions so as to collect samples of emission by the Board or the applicant at any time in accordance with the provisions of the Act or Rules made therein.

6. The applicant shall at his own cost get the samples of emission collected and analysed by the TNPC Board Laboratory every month for the parameters indicated in condition No.3(a) and shall furnish in triplicate the report thereof to the Board by the 10th of succeeding month.

7. This consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the consent order under Section 21 of the Act to make such deviation as deemed fit for the purpose of the Act.

8. The applicant shall not change or alter either the quality or quantity or rate of emission or install, replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in any change in quality and / or quantity of emissions, without the previous written permission of the Board.

9. The applicant shall provide and maintain at his own cost one/two/three ambient air quality monitoring stations for monitoring suspended particulate matter, Sulphur-dioxide, Oxides of Nitrogen, Hydro-carbon, Carbon-monoxide and monitor the same all in a day, once in a week/fortnight/month. The data collected shall be maintained in a register and a monthly extract furnished to the Board.

10. The applicant shall provide and maintain at his own cost a meteorological station to collect the data on wind velocity, direction, temperature, humidity, rainfall, etc and the daily readings shall be recorded and the extract sent to the Board once in a month.

11. There shall not be any fugitive or episodal discharge from the premises.

12. In case of such episodal discharges/emissions the industry shall take immediate action to bring down the emission within the limits prescribed by the Board in special condition No: 3(a).

13. The applicant shall at all times maintain in good working order and operate as efficiently as possible all pollution control facilities to achieve the terms and conditions of the consent.

14. The issue of this consent does not convey any property right in either real or personal property or any exclusive privileges nor does it authorise any injury to private property or any invasion of personal rights, or any infringement of Central, State laws or regulations.

15. The applicant shall keep the premises of the industrial plant and air pollution equipments clean and make all hoods pipes, valves stacks/chimneys leak proof. The air pollution control equipments, location, inspection chambers, sampling port holes shall be made easily accessible at all time.

16. The applicant shall display this consent granted to him in a prominent place for perusal of the inspecting officers of this Board.

17. An inspection book shall be opened and made available to the Board's Officers during their visit to the factory.

18. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any control equipment either in whole or in part) this Board shall, after giving the applicant an opportunity of being heard, vary all or any of such condition and thereupon the applicant shall be bound to comply with the conditions so varied.

19. The applicant, his/her/their legal heirs / representatives or assignees shall have no claim whatsoever to the continuation or renewal of this consent after the expiry of the period of this consent.

20. The Board reserves the right to review, impose additional condition or conditions, revoke change or alter the terms and conditions of this consent.

- \* 16. <sup>with</sup> The ~~with~~ suppression measures like sprinklers have to be provided and reclamation of the used mine pit has to be carried out.

for CHAIRMAN  
Tamil Nadu Pollution Control Board



9/6

## TAMIL NADU POLLUTION CONTROL BOARD

I RENEWAL OF CONSENT ORDER NO. 6485

Proceeding No. T7/TNPCBd/VOC/F 638/A/93 Dated : 2.6.93

Consent for Existing / New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act. 1981.

Sub : TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF

CONSENT-MESSERS. Madras Cements Ltd.,  
Melavenkateswarapuram Mines,  
RS.No.71/7 and 72/1 etc.,  
Vilathikulam Taluk,  
V.O.Chithambaranar District,  
627 905.

for the Existing operation of the plant under Section 21 of the Air (Prevention and control of Pollution) Act. 1981.

Ref. 1) Proc. No. : T7/TNPCBd/VOC/F 638/A/92 dt 22.6.92

2. IB.No. DEE/TNvy/440/92-93 dt 13.4.93

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act. 1981. (Central Act 14 of 1981) (herein after referred to as "The Act") and the rules and orders made thereunder to The

The Mines Manager,  
M/s Madras Cements Ltd.,  
71/7 and 72/1 etc.,  
Melavenkateswarapuram - 627 905,  
Vilathikulam Taluk,  
V.O. Chithambaranar District.

(hereinafter referred to as "The Applicant")  
authorising him/them to operate his/her their industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/make new discharge of emissions from the stacks/chimneys.




# TAMIL NADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and orders made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office. Proceedings cited above and subject to the following conditions.

1. The unit shall provide dust suppression measures like sprinklers and reclamation of the used mine pit has to be carried out.
2. The unit has to reclaim the mined area in phases and furnish proposals within 30 days.

The CONSENT is valid for the period ending 31st March 19.....94.....

(Thirty first March nineteen ninety four)

  
 for Chairman  
 Tamil Nadu Pollution Control Board,  
 Madras.

To,

The Mines Manager,  
 M/s Madras Cements Ltd.,  
 Melavenkateswarapuram Mines,  
 Rama Mandiram, Tenkasi Road,  
 Rajapalayam-626 117.

Copy to the District Environmental Engineer,

## Tamil Nadu Pollution Control Board

Tirunelveli ..... (With enclosures for information and necessary action)  
Joint Chief I/c

Copy to Senior Environmental Engineer, TNPC Board ..... Madurai ..... for information.

Copy to the Commissioner / Executive Officer.....

Pudur Panchayat Union,  
 V.O. Chithambareanar District.

Spare.

Rose/6 3.6.93



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# TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER No. 9174 ✓

Proceeding No. T7/TNPCBd/VOC/F 638/A/93

Dated: 2.6.93

Consent for Existing / ~~New or Altered outlet~~ / discharge of sewage and / or ~~trade effluents~~ under Section 25 / 26 of the Act.

Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT-  
MESSERS. Madras Cements Ltd.,  
Melavenkateswarapuram Mines,  
RS.No.71/7 and 72/1 etc.,  
Melavenkateswarapuram-627 905,  
Vilathikulam Taluk,  
V.O.Chithambaranar District.

Discharge of sewage and/or trade effluent under Section 25 / 26 of the Water  
(Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of 1974)

Ref. 1) Proc. No. : T7/TNPCBd/VOC/F 638/A/92 dt 22.6.92

2. IR.No.DEE/TNV/440/92-93 dt 13.4.93

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (Central Act 6 of 1974) (herein after referred to as "The Act") and the rules and orders made thereunder to Thiru / Thiruvaiyappan / The

The Mine Manager,  
M/s. Madras Cements Ltd.,  
71/7 and 72/1 etc.,  
Melavenkateswarapuram-627 905,  
Vilathikulam Taluk,  
V.O.Chithambaranar District.

(herein after referred to as "The Applicant") authorising him to make / continue to make discharge or use existing or bring into use altered outlet for discharge of sewage and / or trade effluent.



## TAMIL NADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and orders made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall provide dust suppression measures like sprinklers and reclamation of the used mine pit has to be carried out.
2. The unit has to reclaim the mined area in phases and furnish proposals within 30 days.

The CONSENT is valid for the period ending 31st March 19 94

(Thirty first March nineteen ninety four)

*X. Srinivasan*  
for Chairman  
Tamil Nadu Pollution Control Board,  
Madras.

To,

The Mines Manager,  
M/s Madras Cements Ltd.,  
Melavenkateswarapuram Mines,  
Rama Mandiram, Tenkasi Road,  
Rajapalayam-626 117.

Copy to the District Environmental Engineer,

*Tamil Nadu Pollution Control Board*

Tirunelveli (With enclosures for information and necessary action)

Joint Chief I/c

Copy to Senior Environmental Engineer, TNPC Board Madurai for information.

Copy to the Commissioner / Executive Officer...

Pudur Panchayat Union,  
V.O. Chithanbarenar District.

Spare.

Rose/8 3.6.93



Copy to  
DM (Mines)

# TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER NO. ....

Proceeding No.

Dated :

17/17/1984/VOC/F&B/A/94

30/09/84

Consent for Existing/~~New~~ operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

**Sub : TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS.**

MADRAS CEMENTS LTD.,  
MELAVENKATESWARAPURAM MINES  
R.S. NO. 70/1 & 70/11 ETC.,  
MELAVENKATESWARAPURAM  
VILATHIKULAM TALUK  
V.O.D. DISTRICT

for the Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Proc. No.:

1. 17/17/1984/VOC/F&B/A/94 DT. 02.09.84  
2. 18/18/1984/VOC/F&B/A/94 DT. 11.07.84

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, (Central Act 14 of 1981) , as amended in 1987. (herein after referred to as "The Act") and the rules and orders made thereunder to ~~Thru Thiruvallur~~ the .....

THE MINE MANAGER  
MADRAS CEMENTS LTD.,  
MELAVENKATESWARAPURAM MINES  
R.S. NO. 70/1 & 70/11 ETC.,  
MELAVENKATESWARAPURAM  
VILATHIKULAM TALUK  
V.O.D. DISTRICT

(herein after referred to as "The Applicant") authorising him/~~them~~ to operate his/~~her~~ their industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/~~make new discharge of emissions~~ from the stacks/~~chimneys~~.



# TAMIL NADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Office Proceedings cited above and subject to the following conditions.

1. The unit shall provide dust suppression measures like sprinklers and reclamation of the used mine pit has to be carried at.
2. The unit has to reclaim the mined area in phases and furnish proposals within 30 days from the date of issue of this renewal consent order.

The CONSENT is valid for the period ending 31st March 1995.

(THIRTY FIRST MARCH NINETEEN NINETY FIVE)

*J. S. Srinivasan*  
 for Chairman  
 Tamil Nadu Pollution Control Board,  
 Madras

To

THE MINES MANAGER  
 B/S, MADRAS CEMENTS LTD.,  
 MELAVENKATESWARPURAM MINES  
 RAMAKANDIRAM, TENKASI ROAD  
 SADAFALAYAM, KAMARAJAR DIST-626017

Copy to the District Environmental Engineer

## Tamil Nadu Pollution Control Board

(With enclosures for information and necessary action)

TIRUKSVELI

Copy to the Joint Chief Environmental Engineer, TNPC Board ..... for information.

Copy to the Commissioner/Executive Officer .....

PUDUR PANCHAYAT UNION  
 V.O.C DISTRICT

Spars.



## TAMIL NADU POLLUTION CONTROL BOARD

III RENEWAL OF CONSENT ORDER NO. 4485

Proceeding No. T10/TNPCBD/VDC/F638/A/95

Dated : 09/06/95

Consent for Existing/New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

### Sub : TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS.

MADRAS CEMENTS LIMITED  
R.S.NO.71/7 & 72/1 Etc.,  
VELAVENKATESWARAPURAM  
VELATHIKULAM TALUK,  
V.O.E DISTRICT

for the Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Proc. No.:

1. T10/TNPCBD/VDC/F638/A/94 DT. 30.09.94  
2. R.S.NO.088/TNV/F265/VDC/92 DT.03.04.95

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, (Central Act 14 of 1981), as amended in 1987, (herein after referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvaiargal/the

THE NINES MANAGER  
MADRAS CEMENTS LIMITED  
R.S.NO.71/7 & 72/1 Etc.,  
VELAVENKATESWARAPURAM  
VELATHIKULAM TALUK  
V.O.E DISTRICT

(herein after referred to as "The Applicant") authorising him/~~them~~ to operate his/~~her~~ ~~their~~ industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/~~make new discharge of emissions from the stacks/~~ chimneys



R.R. Nagar

# TAMIL NADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Office Proceedings cited above and subject to the following conditions.

1. The unit has to provide dust suppressive measures like sprinklers and reclamation of the used mine pit has to be carried out.
2. The unit has to reclaim the mined area in phases and furnish proposals within 30 days from the date of renewal consent order.

CONSENT is valid for the period ending 31st March 19.....<sup>96</sup>

THIRTY FIRST MARCH NINETEEN NINETY SIX

*[Signature]*  
 for Chairman *23/3/96*  
 Tamil Nadu Pollution Control Board,  
 Madras

To

THE MINES MANAGER  
 M/S. MADRAS CEMENTS LTD.,  
 MELAVENKATESWARAPURAM MINES  
 SARAYANDIRAM, TENKASI ROAD, RAJAPLAYAM  
 KANNARAZAR DISTRICT - 626 117

Copy to the District Environmental Engineer

## Tamil Nadu Pollution Control Board

..... (With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board..... for information.

Copy to the Commissioner/Executive Officer.....

PUDUR PANCHAYAT UNION  
 W.D.C. DISTRICT

Spare.



## TAMIL NADU POLLUTION CONTROL BOARD

111 RENEWAL OF CONSENT ORDER NO. .... 8474 .....

Proceeding No.

T10/TNPCBB/VOC/F&30/W/95

Dated :

09/06/95

Consent for Existing/New or Altered outlet/discharge of sewage and/or trade effluents under Section 25/26 of the Act.

**Sub : TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT -  
MESSERS.**

MADRAS CEMENTS LIMITED

R.S.NO.71/7 & 72/1 Etc.,

MELAVENKATESWARAPURAM *Mines*

VILATHIKULAM TALUK

V.O.C DISTRICT

Discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of 1974), as amended in 1978 & 1988

Ref. 1) Proc. No.:

1. T10/TNPCBB/VOC/F&30/W/94 DT.30.09.94

2. TR.NO. DEE/TMV/F265/VOC/92 DT.03.04.95

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (Central Act 6 of 1974), as amended in 1978 & 1988 (herein after referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvalargal /The

THE MINES MANAGER

MADRAS CEMENTS LIMITED

R.S.NO.71/7 & 72/1 Etc.,

MELAVENKATESWARAPURAM *Mines*

VILATHIKULAM TALUK

V.O.C DISTRICT

(herein after referred to as "The Applicant") authorising him to make/continue to make discharge or use existing or bring into use altered outlet for discharge of sewage and/or trade effluent. Page 46



Department

C.E

R R Nagar

# TAMIL NADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Office Proceedings cited above and subject to the following conditions.

The unit shall not generate trade effluent at any stage of the mining activity, as reported.

The CONSENT is valid for the period ending 31st March 19.....96

(THIRTY FIRST MARCH NINETEEN NINETY SIX)

*P. Jeyaraman*  
for Chairman 2316/KC  
Tamil Nadu Pollution Control Board,  
Madras

*P. N. Govindarajan*

To

THE MINES MANAGER  
M/S. MADRAS CEMENTS LTD.,  
MELAVENKATESWARAPURAM MINES  
RAMAMANDIRAM, TENKASI ROAD, RAJAPALAYAM  
KAMARAJAR DISTRICT - 626 117

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Copy to the District Environmental Engineer

## Tamil Nadu Pollution Control Board

(With enclosures for information and necessary action)

TIRUNELVELI

Copy to the Joint Chief Environmental Engineer, TNPC Board.....MADRAS..... for information.

Copy to the Commissioner/Executive Officer.....

PUDUR PANCHAYAT UNION  
V.O.C. DISTRICT

Spare.



## TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER NO. 5485

Proceeding No.

ET/TN/PCB/VOC/FERT/W/34

Dated :

13/07/96

Consent for Existing/~~New~~ operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

### Sub : TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS.

MADRAS CEMENTS LTD.,  
MELAVENKATESWARAPURAM MINES  
R.S.NO. 71/70, 72/71 ETC  
MELAVENKATESWARAPURAM VILLAGE  
VILATHIKULAM TALUK  
V.O.C. DISTRICT

for the Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Proc. No.:

1. ET/TN/PCB/VOC/FERT/W/34 DT. 24.07.96  
2. ET/NO.001/TTN/1285/VOC/97 DT. 05.08.96  
FROM THE DCS, TUPPOHREN.

APPROVED	RECEIVED	DATE	BY
		22 AUG 1996	66 (1166)
MADRAS CEMENTS LTD.		TAMIL NADU POLLUTION CONTROL BOARD	

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, (Central Act 14 of 1981), as amended in 1987. (herein after referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvialargal/the

THE MINES MANAGER  
MADRAS CEMENTS LTD.,  
MELAVENKATESWARAPURAM MINES  
R.S.NO. 71/70, 72/71 ETC  
MELAVENKATESWARAPURAM VILLAGE  
VILATHIKULAM TALUK  
V.O.C. DISTRICT

(herein after referred to as "The Applicant") authorising him/~~them~~ to operate his/~~her~~ ~~their~~ industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/~~make new discharge of emissions~~ from the stacks/~~chimneys~~.



# TAMIL NADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Office Proceedings cited above and subject to the following conditions.

- 1. The unit has to ensure that no trade effluent shall be generated at any stage of the unit's activities.
- 2. The unit shall take necessary action for rectification of the used acid pit.

The CONSENT is valid for the period ending 31st March 19.....

(THIRTY FIRST MARCH NINETEEN NINETY SEVEN)

For *P. J. ...*  
 Chairman  
 Tamil Nadu Pollution Control Board,  
 Madras

To

*2/01*

THE MINES MANAGER  
 MADRAS CEMENT LTD.,  
 BELAVENKATESWARAPURAM MINES  
 RAMANDIRAM, TENKASI ROAD, RAJAPALAYAM  
 KAMATAJAR DISTRICT - 576 117

VP	SECRETARY	DEPT. SECY	ROOM
AD	TAMIL NADU		14
	22 AUG 1996		(14)
SI	ACCOUNTS	LAB	Exec. Inst.

Copy to the District Environmental Engineer

## Tamil Nadu Pollution Control Board

(With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board..... for information.

Copy to the Commissioner/Executive Officer.....

POOR PANCHAYAT UNION  
 W.B.C DISTRICT

Spare.



# TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER NO. ....

Proceeding No.

82/TNPCCB/VOC/FE387W/86

Dated :

19/07/86

Consent for Existing/New or Altered outlet/discharge of sewage and/or trade effluents under Section 25/26 of the Act.

**Sub : TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS.**

MADRAS CEMENTS LTD.,  
NEELAVENKATESWARAPURAM MINES  
A/S NO. 71/7, 72/1 ETC  
NEELAVENKATESWARAPURAM VILLAGE  
VELATHIKULAM TALUK  
V.D.C DISTRICT

Discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of 1974), as amended in 1978 & 1988

Ref. 1) Proc. No.:

82/TNPCCB/VOC/FE387W/86 DT. 09.06.85  
71/28/NO.002/ITN/FE65/VOC/80 DT. 09.06.85  
FROM THE DEE, TUTICORIN

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, (Central Act 6 of 1974), as amended in 1978 & 1988 (herein after referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvargal /The

THE MINES MANAGER  
MADRAS CEMENTS LTD.,  
NEELAVENKATESWARAPURAM MINES  
A/S NO.71/72/1 ETC  
NEELAVENKATESWARAPURAM VILLAGE  
VELATHIKULAM TALUK  
V.D.C DISTRICT

(herein after referred to as "The Applicant") authorising him to make/continue to make discharge or use existing or bring into use altered outlet for discharge of sewage and/or trade effluent.



# TAMIL NADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Office Proceedings cited above and subject to the following conditions.

1. The unit has to ensure that no trade effluent shall be generated at any stage of the unit's activities.
2. The unit shall take necessary action for reclamation of the used water etc.

The CONSENT is valid for the period ending 31st March 19.....

(THIRTY FIRST MARCH NINETEEN NINETY SEVEN)

*P. Jayaraman*

for Chairman  
Tamil Nadu Pollution Control Board,  
Madras

*S. S. R.*

To

THE MINES MANAGER  
MADRAS CEMENT LTD.,  
MELAVENKATESWARAPURAM MINES,  
BAMAHOLISAN, TENKASI ROAD, NAJAPALAYAN  
KANNIYAR DISTRICT - 625 117

NO	DATE	DOOR	OFF
	22 AUG 1996		
Secy	Accounts	LAS	Ins.

Copy to the District Environmental Engineer

## Tamil Nadu Pollution Control Board

(With enclosures for information and necessary action)

ATTENTION

Copy to the Joint Chief Environmental Engineer, TNPC Board..... for information.

Copy to the Commissioner/Executive Officer.....

PUDUR PANCHAYAT UNION  
N.O.C DISTRICT

Spars.

# MATRAS CEMENTS LTD.,

RAMASAMYRAJA NAGAR P.O.  
IPW CODE No. 026 201  
Kannur Dist., Tamilnadu  
INDIA

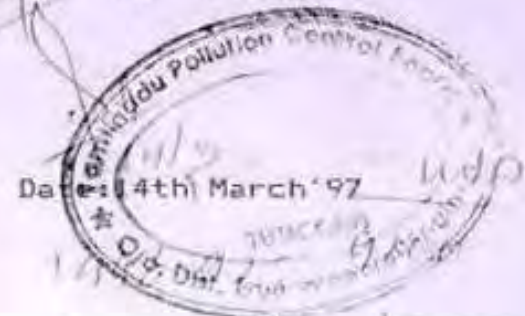


Grams : \*RAMCO\* Ramasamyraja Nagar  
Phone : 43696, 56241, 56361 RR Nagar  
Telex : 0449-214  
Fax : 04562-45019

1997-98345

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97/197



1997 98 15000

24000

Lr/Min/Pol/97

To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
127A, 4th Street,  
Subbiah Mudhaliyarpuram,  
TUTICORIN - 3.

Dear Sir,

Reg: Consent fees for our Mines in Chidambaranar District for 97 -98.

Ref: TNPCB Lr.No:F.265/CF/DEE/TTN/VOC/96 dated 27.01.97.

We herewith enclose a Demand draft for Rs.24000 (Rupees Twenty four thousand) drawn in favour of District Environmental Engineer, Tamilnadu Pollution Control Board, Tuticorin towards the payment for the renewal of consent for the financial year 1997-98 under Water & Air Pollution Act for our Melvenkateswarapuram Mines at Chidambaranar District.

We hereby certify that there are no changes in the process of making crushed limestone powder. We request you to arrange to renew our Consent at an early date.

Thanking you.

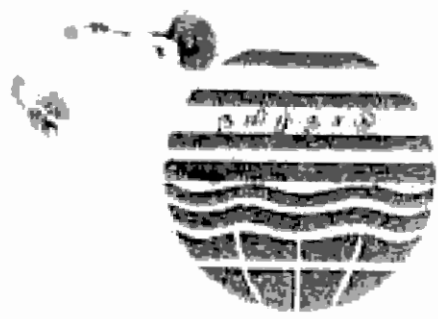
Yours faithfully,

  
MINES MANAGER

C.R.No. 10620  
Date: 14.3.97  
For Rs. 24000

Encl: Demand Draft for Rs.24000, D.D No:EE/DDF 616795 of Indian Bank.

347



# TAMIL NADU POLLUTION CONTROL BOARD

OFFICE OF :

OFFICE CODE :

DOC. TYPE :

CASH RECEIPT **NO. A** 10620

Date : 14.03.97

CODE							
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Received from MADRAS CEMENTS LTD, (VENKATASARAYAN mines)

the sum of Rupees Twenty four thousand only

in Cash by D.D./Pay Order/Banker's Cheque No 616795 date 17.2.97

drawn on Indira Bank payable at Tuticorin

towards Cess/Cost of Application/Consent Fee for Air/Water/analysis fees/AAQS/VEM Test Fees/ others

Consent fees

1996-97 - 9000

97-98 - 15000

24000

Rs. 24000/-

Signature

Designation 14.3.97

for District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
TUTICORIN.

**MADRAS CEMENTS LTD.,**  
RAMASAMYRAJA NAGAR P.O.  
PW CODE No. 425/326  
Kanchipuram Dist., Tamilnadu  
INDIA



Phone: 42562, 55441, 55442, 55443  
Telex: 55442 ZIA  
Fax: 42562 4100

002880

Lands/TNPCB/Lr.No. 1/44

Date : April 6, 1998

*Handwritten notes:*  
21  
22  
F-263

To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
127 A, IV th Street,  
Subbiah Mudaliarpuram,  
Tuticorin - 3.

Dear sir,

Sub : Renewal of consent under the Water and Air Act - for our Mines at Malevenkateswarapuram and Sivalarpatti Villages- Consent fees for 1998-99 - requested - Regarding.

Ref : Your Lr.DEE/TTN/F.265/CR/98 Dated 18.03.98.

We herewith enclose a Demand Draft for an amount of Rs.20,000/- (Rupees Twenty thousand only) drawn in favour of 'The District Environmental Engr. TNPCB, Tuticorin. towards the payment to renewal of the consent for the financial year 1998-99, under Water & Air Pollution Act for our Mines at Malevenkateswarapuram and Sivalarpatti Villages in Tuticorin District.

We request you to kindly acknowledge the same and to renew our consent at an early date.

Thanking you

Yours faithfully  
for **MADRAS CEMENTS LTD.,**

*(Signature)*  
(D.ASOKA RAJA)  
ASST.MANAGER (P&L)

*Handwritten notes in box:*  
11/2/98  
of 11/2/98  
received  
16/9/98  
A

Encl : Demand Draft of Rs.20,000/- D.D.No. 922040 drawn from Indian Bank A.R. Nagar.





VP (M/S)  
RAN  
[Signature]

# TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL CONSENT ORDER NO. 6495

Board's Proceedings No. RS/THPC/E. 630/TT/50/8/89

Dated: 18/07/99

## Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT - MESSERS.

MADRAS CEMENTS LIMITED (MINES),  
VELAVENTESWARAPURAM NIKES,  
RS NO 71/7, 72/1 ETC.,  
VELAVENTESWARAPURAM,  
VILATHYKULAM TALUK,  
THUTHUADI DISTRICT.

for Existing/New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Board's Proc. No. :

1. T7/THPC/02/100/F630/A/72.07.22.06.92
2. R2/THPC/02/100/F630/A/76.07.19.07.96
3. IR NO DEL/TTW/F454/RE/VEG/MS.07.21.00.99.

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987. (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru Thiruvalluvar

THE NIKES DANGER,

MADRAS CEMENTS LIMITED (MINES),  
VELAVENTESWARAPURAM NIKES,  
RS NO 71/7, 72/1 ETC.,  
VELAVENTESWARAPURAM,  
VILATHYKULAM TALUK


(herein after referred to as "The Applicant") authorising him/herself to operate his/herself industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/~~make new discharge of emissions~~ from the stacks/ chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.


1. The unit shall not commence its expansion activity until it obtains necessary Environmental Clearance from the Ministry of Environment and Forests, Government of India, and the valid Consent of the Tamil Nadu Pollution Control Board.
2. This renewal of Consent is only for the existing capacity.

This renewal CONSENT ORDER is valid for the period ending with 31st March 19 ..... 2000

(THIRTY FIRST MARCH TWO THOUSAND)

For  Member Secretary  
Tamil Nadu Pollution Control Board,  
Chennai - 32.

To

  
THE MINES MANAGER,  
M/S. MADRAS CEMENTS LIMITED (MINES),  
MELQUEMATE/MANAPURAM MINES,  
RAMANATHIPAM, TENKASI ROAD,  
KULASEKARAN-426 117, VIRUPAKSHAPURAM DT.

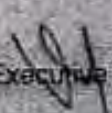
Copy to the District Environmental Engineer, TNPC Board.....  
(With enclosures for information and necessary action)

MADRAS

Copy to the Joint Chief Environmental Engineer, TNPC Board..... for  
information and necessary action.

Copy to the Commissioner/.....

PERUR PANCHAYAT UNION,  
THEYYARUKUDI DISTRICT.

Copy to the Executive Officer 

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# TAMIL NADU POLLUTION CONTROL BOARD

110-  
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RENEWAL CONSENT ORDER NO. .... 9374 .....

Board's Proceedings No.

ES/THPCB/F. 638/TTK/58/9/99

Dated :

19/07/99

**Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT - MESSERS.**

MADRAS CEMENTS LIMITED (MILKES),  
MELAKKATE SVARAPURAM KINES,  
RS NO. 71/7, 72/1 ETC.,  
MELAKKATE SVARAPURAM,  
VILATHIRULAM TALUK,  
TIRUTHOVUDI DISTRICT.

for the discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988.

Ref. 1) Board's Proc. No. :

1. TT/THPCB/VBC/F/638/W/92, DATED 22.06.92.
2. E2/THPCB/VBC/F/630/W/96, DATED 19.07.96.
3. IR MIL VEE/TTK/F/654/WR/VIC/99, DT. 21.08.99.

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988 (hereinafter referred to as "The Act") and the rules and orders made thereunder to ~~Thiru/Thiruvargal/The~~ .....

THE MILKES MANAGER,

MADRAS CEMENTS LIMITED (MILKES),  
MELAKKATE SVARAPURAM KINES,  
RS NO. 71/7, 72/1 ETC.,  
MELAKKATE SVARAPURAM,  
VILATHIRULAM TALUK.


(hereinafter referred to as "The Applicant") authorising him/~~her~~ them to make/continue to make discharge of use existing or bring into use altered outlet for discharge of sewage and/or trade effluent.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

1. The unit shall not commence its expansion activity until it obtain necessary Environmental Clearance from the Ministry of Environment and Forests, Government of India and the valid Consent of the Tamil Nadu Pollution Control Board.
2. This renewal of Consent is only for the existing capacity.

MARCH 2000

This renewal CONSENT ORDER is valid for the period ending with 31st March 19 .....  
THIRTY FIRST MARCH TWO THOUSAND

For   
Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai - 32.

To

THE NINES MANAGER,  
R/S. NADRAS CEMENTS LIMITED (NINES),  
BELAKKATE SWAMPURAM NINES,  
RANGARAJITHAN, TEMASE ROAD,  
RAJAPILAYAN-626 117, VIRUDHUNAGAR DT

By  
5/3/00

THOOTHUKUDI

Copy to the District Environmental Engineer, TNPC Board .....  
(With enclosures for information and necessary action)

NADRASI

Copy to the Joint Chief Environmental Engineer, TNPC Board ..... for  
information and necessary action.

Copy to the Commissioner/ .....  
PUDUR PANCHAYAT UNION,  
THOOTHUKUDI DISTRICT.

Copy to the Executive Officer

Spare.

# TAMILNADU POLLUTION

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D/o. Dist. Engr. - Chennai

## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 1914

DATED : 14/02/2000

Proceedings No. 63/IMPGB/T638/RM/TKR/A/99.

DATED : 14/02/2000

Consent for Establishment under Section 21 of the AIR (Prevention and control of Pollution) Act, 1981, as amended in 1987.

Sub: TMC Board - Consent for establishment  
MESSRS. MADRAS CEMENTS LIMITED,  
PUDUR, KULAKATTAKURICHI,  
SIVARAJAPATTI AND MUTHUSAMIPURAM LINE  
STONE MINES, VELATHIKULAM TALUK,  
TUTICORIN DISTRICT.

For the establishment or take steps to establish the industry under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987

- Ref: 1. YEAR APPLICATION NO. 1178, DT. 26.02.97
- 2. TR NO DEC/TM/T60/RM/CHID/97, DT. 17.03.97
- 3. BOARD'S RESOLUTION NO. 163-1-4, DT. 25.02.98
- 4. LR. NO. 60/IMPGB/T638/TM/RM/98, DT. 20.11.98
- 5. LETTER RECEIVED FROM MWF, NO. 3-11015/6/99-1A II(R) DT. 22.11.99

BOARD RESOLUTION NO :

DATED : / /

Consent to establish or take steps to establish is hereby granted under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987 and the Rules and Orders made there under to  
THE MINES MANAGER,  
M/S. MADRAS CEMENTS LIMITED.

(hereinafter referred to as 'The Applicant') authorising him/herself to establish or take steps to establish the industry in the site mentioned below:  
PUDUR, KULAKATTAKURICHI,  
SIVARAJAPATTI AND MUTHUSAMIPURAM LINE  
STONE MINES, VELATHIKULAM TALUK,  
TUTICORIN DISTRICT

This Consent to establish is valid for TWO years, or till the Industry obtains consent to operate under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987 whichever is earlier.

For MEMBER SECRETARY  
TAMILNADU POLLUTION CONTROL BOARD  
CHENNAI

# CONTROL BOARD

- 2 -

To

THE MINES MANAGER,  
M/S. MADRAS CEMENTS LIMITED,  
M. V. PURAM MINES,  
MELVENKATESWARAPURAM MINES,  
KORAMAKIDAN TEMKASI ROAD,  
TANJAPALAYAM - 626117.

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
TUTICORIN DISTRICT

For information and necessary action,

Copy to : The Joint Chief Environmental Engineer, TNPCB,

MADURAI REGION

Copy to : The Commissioner / Executive Officer,  
PUDUR PANCHAYAT UNION, PUDUR,  
TUTICORIN DISTRICT.

Spare :

# TAMILNADU POLLUTION

- 3 -

## SPECIAL CONDITIONS

### 1. Details of the products manufactured

SL. NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

1.	MIXING OF LIME STONE 70% TO 80% T CO3	20000 T/M
----	---------------------------------------	-----------

This consent is to establish is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board.

### 2. The height of following chimneys/stacks shall not be less than the figures indicated below for the discharge of emissions.

Chimney/Stack Number	Description of Chimney / Stack	Point of discharge in Metre (Above ground level)
----------------------	--------------------------------	--

# CONTROL BOARD

- 4 -

3. The Unit shall install the following Air Pollution Control equipments / measures for the control of emissions generated from the various sources of the plant.

A. For suspended particulate emission

SL. NO.

SOURCE

DETAILS OF CONTROL  
OF EQUIPMENT

B. For Gaseous Emission :

SL. NO.

SOURCE

DETAILS OF CONTROL  
OF EQUIPMENT

for Fugitive Emissions :

SL. NO.	SOURCE	DETAILS OF CONTROL
---------	--------	--------------------

4. The unit shall procure Number of equipments for Continuous monitoring of Ambient Air Quality in respect of the parameters
5. The unit shall procure Number of equipments for carrying out stacks monitoring for the Parameters and keep ready.
6. The unit shall provide on line / automatic continuous stack monitoring unit for the stacks mentioned below :

SL. NO.	SOURCE	STACK	PARAMETERS
---------	--------	-------	------------

# CONTROL BOARD

- 6 -

7. The Unit shall provide sensors connected with the Alarm System for the following locations in the plant.

Sl. No.	Location of the Sensor	No. of Sensor	Parameters
---------	------------------------	---------------	------------

8. The Unit shall provide port holes and sampling facilities for the following stacks as per the Central Pollution Control Board guidelines.

Sl. No.	SOURCE	STACK
---------	--------	-------

RECEIVED  
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The unit shall provide sufficient acoustic measures for the following equipment.

Sl. No.	SOURCE	TYPE OF MEASURES
---------	--------	------------------

10. The unit shall install separate energy meter for the operation of the following Air Pollution Control equipments.

Sl. No.	SOURCE	AIR POLLUTION CONTROL MEASURES
---------	--------	--------------------------------

(Continued in Annexure-I)

  
 For MEMBER SECRETARY  
 TAMIL NADU POLLUTION CONTROL BOARD  
 CHENNAI

# CONTROL BOARD

- 4 -

## GENERAL CONDITIONS

1. The above consent to establish cannot be construed as consent to operate.
2. The applicant shall make a request for grant of consent to operate atleast sixty days, before the commissioning of trial production.
3. The unit shall carryout Ambient Air Quality Survey atleast for \_\_\_\_\_ stations for \_\_\_\_\_ seasons for the collection of baseline data, on the existing Ambient Air Quality level within the plant / outside the plant.
4. The applicant shall provide a meteorological station to collect the data on wind velocity, direction, temperature, rainfall etc.
5. The applicant shall prepare and submit a detailed Risk Assessment Report alongwith on site and off-site Emergency preparedness plan for within the premises of the plant as required under the Rules 13 and 14 of the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1939.
6. The unit shall install \_\_\_\_\_ KVA Capacity generator exclusively for the operation of Air Pollution Control measures in case of power failure.
7. The unit shall also establish laboratory for analysis of gaseous / particulate emissions.
8. Any change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
9. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings / other living creatures/plants and properties while handling and storage of hazardous substances.
10. Consent to operate will not be issued unless the unit complied with the conditions of consent to establish, otherwise the order of consent to establish already issued will be revoked with immediate effect.

*P. Mani*  
For MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI

*23/2*

# CONTROL BOARD

- 8 -

## GENERAL CONDITIONS

1. The above consent to establish cannot be construed as consent to operate.
2. The applicant shall make a request for grant of consent to operate atleast sixty days, before the commissioning of trial production.
3. The unit shall carryout Ambient Air Quality Survey atleast for \_\_\_\_\_ stations for \_\_\_\_\_ seasons for the collection of baseline data, on the existing Ambient Air Quality level within the plant / outside the plant.
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9. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings / other living creatures/plants and properties while handling and storage of hazardous substances.
10. Consent to operate will not be issued unless the unit complied with the conditions of consent to establish, otherwise the order of consent to establish already issued will be revoked with immediate effect.

*[Signature]*  
23/2/2011  
For MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI

29  
23/2

# TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER AIR NO. 1914

## ANNEXURE - I

1. Utilisation of the overburden and mine waste by back filling to help reclamation, restoration and rehabilitation of the terrain without affecting the drainage and water regimes, have to be done as reported.
12. Possibility of dumping the overburden and waste in available low lying areas accompanied by levelling and providing soil cover to utilise the land profitability may be explored.
13. If considered suitable, the overburden may be used as road metal or construction aggregates after crushing to proper size.
14. It has to be ensured that marl calcereous or arenaceous powdery material available during milling can be utilized for cement manufacture after it is admixed with sweeter grade of lime stone as proposed.
15. The lime stone has intrusives of charnockite, pagmatitic granulites and granite. The unit shall segregate the above contaminants partially in the quarry section and remaining in the beneficiation system at the crushing plant to obtain the average lime stone containing 80% total carbonate.
16. The unit shall transport lime stone ore by dumpers to crusher with magnetic separator at Pandalgudi mines for removal of intrusive masses and also for crushing as proposed.
17. The dump must be properly graded and terraced with contour drainage as necessary and terracing of dumps must be accompanied by stabilisation of the slopes and terraces using proper vegetation.
18. Wherever practicable, land disposal of tailings if any should be adopted in preference to disposal into surface waters.
19. Tailings if any containing slime fractions shall not be deposited in land water sites without provisions for effective desliming.
20. Peripheral plantations shall be raised as wind belts to minimise the dry tailings being air-borne.
21. Tailings dams for land/water disposal shall be constructed to their final heights before milling commences. All down stream slopes of tailings dams shall be vegetated as quickly as possible.

# TAMILNADU POLLUTION CONTROL BOARD

CONSERV ORDER AIR NO. 1914

## ANNEXURE - I

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4. It has to be ensured that marl calcereous as arenaceous powdery material available during milling can be utilised for cement manufacture after it is admixed with sweeter grade of lime stone as proposed.
5. The lime stone has intrusions of charnockite, pagmatitic granulites and granite. The unit shall segregate the above contaminants partially in the quarry section and remaining in the beneficiation system at the crushing plant to obtain the average lime stone containing 80% total carbonate.
6. The unit shall transport lime stone ore by dumpers to crusher with magnetic separator at Pandalgudi mines for removal of intrusive masses and also for crushing as proposed.
7. The dump must be properly graded and terraced with contour drainage as necessary and terracing of dumps must be accompanied by stabilisation of the slopes and terraces using proper vegetation.
8. Wherever practicable, land disposal of tailings if any should be adopted in preference to disposal into surface waters.
9. Tailings if any containing slime fractions shall not be deposited in land water sites without provisions for effective desliming.
10. Peripheral plantations shall be raised as wind belts to minimise the dry tailings being air-borne.
11. Tailings dams for land/water disposal shall be constructed to their final heights before milling commences. All down stream slopes of tailings dams shall be vegetated as quickly as possible.

## TAMILNADU POLLUTION CONTROL BOARD

Land use plan shall be prepared to encompass preoperational, operational and post operational phases of the mine based on a general survey and collection of relevant information.

23. Vegetational barriers shall be raised along the contours in the higher elevation areas for the prevention of soil erosion and for arresting mine wash.

24. The banks of streams in the mining area shall be intensively vegetated to prevent the discharge of sediments into the streams.

25. For open cast working, screens or banks of soil or overburden shall be constructed in the peripheral zone. Back filling shall synchronise with mining operations as far as possible.

26. Once the mining operations are over the land shall be rehabilitated for productive uses like agriculture, forestry, pasturage, pisciculture, recreation, settling up of wild life, habitates/sanctuaries etc.,

27. Anti pollution measures have to be provided for controlling gaseous pollutants (SO<sub>2</sub>, NO<sub>x</sub> and CO) to satisfy the standards prescribed by the Tamil Nadu Pollution Control Board.

28. To prevent dust from being air-borne transport equipment shall be leak proof and properly covered. Alternatively, suitable chemicals may be sprayed on the top to prevent it.

29. Adequate dust suppression facilities must be provided at limestone handling plants crushing and screening units. The haul roads in the mines need to be adequately water sprayed. Road side plantation of dense belts of tree will serve as dust aerators.

30. To minimise dust pollution, measures such as adoption of hoods at transfer point, proper design of chutes, vulcanising of conveyor belt joints under belt cleaning devices, apart from installation of dust suppression or dust extraction system for conveyors shall be introduced. The dust concentration shall satisfy the standards prescribed by the Tamil Nadu Pollution Control Board.

31. It has to be ensured that dust generated during mining is abated by use of water sprinkling system as proposed.

32. Boundary walls (baffle walls) waste banks and dense belt of tree shall be erected to act as acoustic barriers.

# TAMILNADU POLLUTION CONTROL BOARD

13. In the unit proposes blasting technology for mining has to be ensured that use of millisecond, delay tonation, proper stemming, proper and proportionate mixing fuel oil with ammonium nitrate to ensure complete detonation using of adequate booster and using sharp drill bits for drilling holes, drills with flushing system etc will reduce ground vibration thereby avoiding adverse effect on the environment around mining area.

14. Stack of adequate height shall be provided for Diesel Generator sets and the emission let out shall satisfy Ambient Air Quality standards prescribed by the Board.

15. Control of ground water movement due to vibration has to be controlled through measures like semi mechanised with lesser output and few occasional blasting buildings likely to be affected by vibration be protected by trenching and other appropriate measures - Vibrations due to mobile plants and equipment can be minimised by modernisation and proper maintenance.

16. Mining operations shall be planned to permit controlled subsidence in the entire overlying ground subsiding uniformly by adopting harmonic mining. Also adequate support wherever necessary may be provided in under ground workings to avoid subsidence.

17. To avoid land slides, slopes shall be stabilised by planting them adequately with trees or other soil binding vegetation. The water courses along the slopes should be diverted than minimum quantity of water flows from higher slopes towards mine openings. Water courses in landslide prone areas must be protected from land slides trigger by dumping of mine debris by choosing proper site.

18. The unit shall ensure that noise generated from the mining operation and other allied activity shall satisfy the ambient noise level standards prescribed by the Board.

19. Under no circumstances the untreated sewage or trade effluent shall gain access either directly or indirectly into surface or ground water sources or on land.

20. It has to be ensured that no rehabilitation measures needed for the people since no hamlet is located within mining area as proposed.

21. Diversion of water course would also have an effect on flora and fauna resulting in ecological imbalance to some extent. The measures proposed for changing the water course shall ensure the rehabilitation of flora/fauna. Influx of fines and wastes from mining operation may lead to excessive degradation of stream courses to be avoided. Settling ponds and coagulant aids prior to discharge of effluent into water bodies to reduce influx of fines may be provided wherever necessary.

# TAMILNADU POLLUTION CONTROL BOARD

Official lowering of ground water table and depletion of aquifers that are tapped by underground operations have to be done with minimum possible (i) adverse effect on wells and tanks; (ii) enhancement of draw down in pump wells; (iii) change in hydro dynamic conditions of the river and under ground recharge basins.


13. The unit shall establish eight continuous ambient air quality monitoring stations preferably in the predominant wind direction in consultation with the Board to collect baseline data as well as to assess the adequacy of the operation of air pollution control measures to achieve the Ambient Air quality standards prescribed by the Board 95% of the time.

14. Periodical monitoring has to be done by the unit to ensure the compliance with effluent standards ambient air quality standards and emission standards and ground water table in monitoring wells prescribed by the Board as reported.

15. The unit has to implement Environment Management Plan envisaged as per Environmental Impact Assessment Notification 1994 (as amended on 4.5.94) issued by the Ministry of Environment and Forests, Government of India.

16. The unit has to approach the Board for issue of consent by enclosing the Environmental Clearance from the Ministry of Environment and Forests, Government of India.

17. No construction work, preliminary or otherwise relating to the setting up of the project may be undertaken till the environmental and the site clearance is obtained from the Ministry of Environment and Forests, Government of India as stipulated in the Environmental Impact Assessment Notification 1994 (as amended on 4.5.1994).

  
for MEMBER SECRETARY,  
TNPCC, CHENNAI.

  
23/2

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## TAMIL NADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. : 19246

Proceedings No. : 638/19/TTN/TNPCB/M/2001

Dated 03/06/2001

Consent for Existing/~~New or Altered~~ outlet/~~discharge~~ of sewage and/or trade effluent under Section 25/26 of the WATER (Prevention and Control of Pollution) Act, 1974 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT  
MESSERS MADRAS CEMENTS LIMITED,  
PUDUR, KILKATTURUHECHI, N. V. PURAM  
SIVIALAMPATTI AND MUTHUSAMPURAM  
LIMESTONE KINGS, VELATHIVILAN TALUK  
TUTICORIN DISTRICT.

For the discharge of sewage and/or trade effluent under  
Section 25/26 of the WATER (Prevention and Control of  
of Pollution) Act, 1974 (Central Act, 6 of 1974) as amended.

Ref : 1. YOUR APPLICATION NO: 1526 DT. 26.2.1997  
2. IR. NO. DEE/TIN/F454/78/2000 DT. 4.9.2000  
3. I. O. PROC. NO. W3/TNPCR/56701/RM/TIK/M/99 DT. 14.2.2000

Board Resolution No :

DATED : / /

CONSENT is hereby granted under Section 25/26 of the WATER (Prevention and Control of  
Pollution Act, 1974 (Central Act 6 of 1974) as amended (hereinafter referred to as 'The Act')  
the rules and orders made thereunder to

THE KINGS MANAGER  
M/S. MADRAS CEMENTS LIMITED  
PUDUR, KILKATTURUHECHI, N. V. PURAM  
SIVIALAMPATTI AND MUTHUSAMPURAM  
LIMESTONE KINGS, VELATHIVILAN TALUK  
TUTICORIN DISTRICT.

(hereinafter referred to as 'The Applicant') authorising him/her/then to continue to or  
bring into use ~~any~~ discharge or use ~~any/altered~~ outlet for discharge of sewage and/or  
trade effluent.

This is subject to the provisions of the Act and the rules and orders made thereunder  
and further subject to the terms and conditions incorporated in the Special and General  
Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 2002  
(Thirty first day of March Two thousand two )

For MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD

CHEMBAI

SPECIAL CONDITIONS

1. Details of the products manufactured

SL. NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

MIXING OF LIME STONE 70% TO 80% IN AN EXTENT OF 253.64 HECTARE.

33,000 TUNNES/MONTH

This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh consent has to be obtained.

2. Discharge of effluent is permitted from the following outlets. The quantity of effluent discharged shall not exceed the figures mentioned below :

Outlet Number	Description of Outlet	Maximum daily discharge (in lit./day)	Point of Disposal (Height) in mts.
(1)	(2)	(3)	(4)
1. SEWAGE		200	INSIDE THE PREMISES

கிழிநி

By Registered Post with  
Acknowledgement Slip  
(This document contains 5 Pages)

TAMIL NADU POLLUTION CONTROL BOARD

CONSENT ORDER NO : 15277

Proceedings No : 438/19/176/IMPCE/2/2001

Dated 23/08/2001

Consent for Starting / New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT -

MESSERS MADRAS CEMENT LIMITED,  
PUDUR, KULATTURMICHU, A. V. MOORU  
SIVIALAPATTI AND NETHIRAKIPURAM  
LIMESTONE MINES, VILATHIVILAKAM TALUK,  
TUTICORIN DISTRICT.

For the starting/new operation of the plant under Section 21  
of the Air (Prevention and Control of Pollution) Act 1981  
as amended.

Ref : 1. YOUR APPLICATION NO 1179 DT. 26.2.1997  
2. ER. NO DEC/176/454/96/2000 DT. 1.9.2000  
3. T. N. P.C.B. NO. 23/TN/CI/16701/NS/176/2/95 DT. 14.2.2000

Board Resolution No :

Dated / /

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution Act, 1981 (Central Act 14 of 1981) as amended (hereinafter referred to as 'The Act') and the rules and orders made thereunder to

THE MINES MANAGER  
M/V. MADRAS CEMENT LIMITED  
PUDUR, KULATTURMICHU, A. V. MOORU  
SIVIALAPATTI AND NETHIRAKIPURAM  
LIMESTONE MINES, VILATHIVILAKAM TALUK,  
TUTICORIN DISTRICT.

(hereinafter referred to as "the Applicant") authorizing him/herself to operate his/hers/ their industrial plant in the Air Pollution Control Area as notified by the Government and to ~~maintain~~ ~~to~~ ~~take~~ ~~polluting~~ ~~discharge~~ of ~~emission~~/~~able~~ ~~to~~ ~~discharge~~ of ~~emission~~ from the stacks/chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 2002  
(Thirty first day of March two thousand two.)

For MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD

CHEMICAL

8/8

- 3 -

## SPECIAL CONDITIONS

## 1. Details of the products manufactured

SL. NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)
	MINING OF LIME STONE /50% TO 60% OR AN EXTENT OF 253.64 HECTARE.	39,000 TONNES/MONTH

12

3-1

This consent is valid for the manufacture of products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

2. Emission is permitted through the following chimneys/stacks and shall not exceed the figures indicated :

Chimney / Stack Number	Description of Chimney / Stack	Maximum discharge in m <sup>3</sup> /hour	Point of discharge (Height) in mts.
(1)	(2)	(3)	(4)

- 5 -

4. All units of the air pollution control equipment required to achieve the quality of the emissions to the tolerance limits prescribed above shall be completed within months from the date of this order or before or along with the commissioning of production.
5. The applicant shall provide port holes for sampling the emission & access platform for carrying out stack sampling and provide electrical outlet points and other arrangements for Chimneys / stacks and other sources of emissions so as to collect samples of emissions by the Board or the applicant at any time in accordance with the provisions of the Act or Rules made therein.
6. The applicant shall at his own cost get the samples of emission collected and analysed by the TNPC Board Laboratory every month for the parameters indicated in conditions No. 3(a) and shall furnish in triplicate the report thereof to the Board by the 10th of succeeding month.
7. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act to make such deviation as deemed fit for the purpose of the Act.
8. The applicant shall not change or alter either the quality or quantity or rate of emission or install, replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in any change in quality and/or quantity of emissions, without previous written permission of the Board.
9. The applicant shall provide and maintain at his own cost one/two/three ambient air quality monitoring stations for monitoring suspended particulate matter, Sulphur dioxide, Oxides of Nitrogen, Hydro-Carbon, Carbon monoxide and monitor the same all in a day, once in a week/fortnight/month. The data collected shall be maintained in a register and a monthly extract furnished to the Board.
10. The applicant shall provide and maintain at his own cost a meteorological station to collect the data on wind velocity, direction, temperature, humidity, rainfall, etc. and the daily readings shall be recorded and the extract sent to the Board once in a month.
11. The applicant shall forward the following information to the Member Secretary, Tamil Nadu Pollution Control Board, Madras regularly before 10th of every month.
 

---

 Pollution Control Board, Madras regularly before 10th of every month.
 


---

 (a) Progress on the installation of Air Pollution Control equipments.  
 (b) Progress on the procurement and installation of equipments for monitoring ambient air quality, stacks, chimneys and meteorological data.  
 (c) Monthly extract of daily discharge of emission through each chimney/stack.  
 (d) Report of Analysis of stack monitoring, ambient air quality monitoring, meteorological data as required under Conditions. ....  
 (e) Progress on planting of trees and plants as referred to under General Conditions No. 6.
12. Any upset conditions if any of the plant/plants of the factory which is likely to result in increased emissions and/or result in violation of the standards mentioned above shall be reported to the Head Quarters and District Environmental Engineer's Office/Regional Joint Chief Environmental Engineer's Office of the Board telegraphically.

# POLLUTION CONTROL BOARD

- 8 -

12. In case of such episodal discharge/emissions the industry shall take immediate action to reduce the emission within the limits prescribed by the Board in special conditions No. 3(a).
13. The applicant shall at all times maintain in good working order and operate as efficiently possible all pollution control facilities to achieve the terms and conditions of the Consent.
14. The issue of this Consent does not cover any property right in either real or personal property or any exclusive privileges nor does it authorize any injury to private property or any invasion of personal rights, or any infringement of Central, State Laws or regulations.
15. The applicant shall keep the premises of the industrial plant and air pollution equipments clean and make all hoods, pipes, valves stacks / chimneys leak proof. The air pollution control equipments, location inspection chambers, sampling port holes shall be made easily accessible at all time.
16. The applicant shall display this Consent granted to him in a prominent place for personal inspecting officers of this Board.
17. An inspection book shall be opened and made available to the Board's Officers during their visit to the Factory.
18. If due to any technological improvements or otherwise this Board is of opinion that all or some of the conditions referred to above requires variation (including the change of any control equipment either in whole or in part) this Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions so varied.
19. The applicant, his/hers/their legal heirs/representatives or assignees shall have no claim whatsoever to the continuation or renewal of this Consent after the expiry of the period of this consent.
20. The Board reserves the right to review, impose additional conditions or conditions, revoke or change or alter the terms and conditions of this consent.

  
FOR MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHEMMUR-32  
An  
9/8

Tamil Nadu  
Pollution Control Board  
TUTICORIN  
  
O/o. Dist Environmental  
Engineer

2300  
G. R. C. T. Y.



*[Handwritten signature]*

**TAMIL NADU POLLUTION CONTROL BOARD**

RENEWAL CONSENT ORDER NO: 15297

Board's Proceedings No. 19/THPCBO/F-428/TTN/N/2002

Dated 08/08/2002

Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT -  
MESSERS.

ANDRAS CEMENTS LIMITED  
PONDUR, KALKATTURICHI, M.V. PURAM  
SIGNALAPATTI AND MATHASARIPURAM  
LIMESTONE MINES, VILATHIKULAM TALUK  
TUTICORIN DISTRICT

for Existing/New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Board's Proc. No. :

- 1. TPCB NO. 630/19/TTN/THPCB/A/2001 DT. 3.6.2001
- 2. DCE/TTN/RIR NO. /DCE/THPCBO/F-454/KB/2000 DT. 15.4.2002

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987. (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvallarga/The .....

THE MINES MANAGER  
ANDRAS CEMENTS LIMITED  
PONDUR, KALKATTURICHI, M.V. PURAM  
SIGNALAPATTI AND MATHASARIPURAM  
LIMESTONE MINES, VILATHIKULAM TALUK  
TUTICORIN DISTRICT

(herein after referred to as "The Applicant") authorising him/her/them to operate his/her/their industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/~~make new discharge of emissions~~ from the stack chimneys. Page 80

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

MARCH 2003

(THIRTY FIRST MARCH TWO THOUSAND THREE)

This renewal CONSENT ORDER is valid for the period ending with 31st March 19 .....

TAMIL NADU POLLUTION CONTROL BOARD

*for* *M. Srinivas*  
*14/3/03*  
Member Secretary  
Tamil Nadu Pollution Control Board,  
Chennai - 32.  
*12/18*

To

THE MINES MANAGER  
M/S. MADRAS CEMENTS LIMITED  
M. V. PURAM MINES  
SIVAS CORPORATE CENTRE, V FLOOR  
18-A, DR. RADHAKRISHNAN ROAD, MYLAPORE

Copy to the District Environmental Engineer, TNPC Board .....  
(With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board ..... for  
information and necessary action.

Copy to the Commissioner/ .....

Copy to the Executive Officer, PUDUR PANCHAYAT UNION  
TIRUTHOVUDI DISTRICT

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2505

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PAGE : 1

Tamil Nadu  
 Pollution Control Board  
 TUTICORIN

O/o. Dist Environmental

**TAMIL NADU POLLUTION CONTROL BOARD**



*Handwritten signature*

RENEWAL CONSENT ORDER NO. ~~1577~~ 19246

Board's Proceedings No. 19/THPCBD/F-628/TTN/A/2002

Dated : 06/08/2002

Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT - MESSERS.

NADRAS CEMENTS LIMITED  
 PUDUR, KALKATTUKURICHI, M. V. PURAM  
 SIVALARPATTI AND MUTHUSANIPURAM  
 LIMESTONE MINES, VILATHIKULAM TALUK  
 TUTICORIN DISTRICT

for the discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988

Ref. 1) Board's Proc. No. :

- 1. PRDC. NO. 638/19/TTN/THPCB/A/2001 DT. 6.8.2001
- 2. DEC/TTN/RIR. NO. /DEC/THPCBD/F-454/HR/2000 DT. 15.6.2002

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974; as amended in 1978 & 1988 (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvallargal/The .....

THE MINES MANAGER  
 NADRAS CEMENTS LIMITED  
 PUDUR, KALKATTUKURICHI, M. V. PURAM  
 SIVALARPATTI AND MUTHUSANIPURAM  
 LIMESTONE MINES, VILATHIKULAM TALUK  
 TUTICORIN DISTRICT

(hereinafter referred to as "The Applicant") authorising him/her/them to make/continue to make discharge or use existing or bring into use altered outlet for discharge of sewage and/or trade effluent.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

NRNR

NRNR

MARCH 2003

This renewal CONSENT ORDER is valid for the period ending with 31st March 19..... (THIRTY FIRST MARCH TWO THOUSAND THREE)

NRNR

SYNOPSIS COMPLETION No. 4410001

*[Signature]*  
f.o (Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai - 32.

12/8

To

NRNR

THE MINES MANAGER  
M/S. MADRAS CEMENTS LIMITED  
M. V. PURAM MINES  
AUVAS CORPORATE CENTRE, V FLOOR

98-8 DE BAPINAGISILAN ROAD, BY APPEE  
CHENNAI - 600 006  
Copy to the District Environmental Engineer, TNPC Board..... *Thoothukudi*.....  
(With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board..... for information and necessary action.

NRNR

Copy to the Commissioner/.....

Copy to the Executive Officer PUDUR PANCHAYAT UNION  
THOOTHUKUDI DISTRICT

Spare.

# MADRAS CEMENTS LTD.,

RAMASAMYRAJA NAGAR P.O.  
(PIN CODE No. 626 204)  
Virudhunagar Dist., Tamilnadu  
INDIA



Grams : "RAMCO" Ramasamyraja Nagar  
Phone : 04562 - 56201, 56241, 56202, 56203  
Fax : 04562 - 56268  
E-Mail : mclrm@md3.vsnl.net.in

03.07.2003

To  
The District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
127-A, SM.Puram IV street,  
Thoothukudi-628 003.

Sir,

Sub: Renewal of Consent order - reg.  
Ref: Your Ir.no.DEE/TTN/F-21-0006/CF/2003, dated 08.04.2003

This has reference to your letter under reference cited above. We have furnished below the required particulars for your kind perusal.

1. Details of compliance of latest consent order conditions issued under Water and Air Act is enclosed as Annexure I
2. Monthwise production quantity is enclosed as Annexure II
3. Average quantity of sewage/trade effluent discharged - Does not arise
4. Details of emission sources, control measures and dia., height of stack- Does not arise
5. A Consolidated statement of Ambient Air Quality report is enclosed as Annexure III
6. The latest audited balance sheet clearly indicating the gross fixed assets of the company  
The total paid up share capital of our company is Rs. 6.64 crores.
7. Details of green belt development

Period	Afforested extent in acres	No. of saplings
Upto march 2002	38	5300
2002-03	10	1500

8. Details of rain water harvesting: The mine benches are so designed to accumulate both rain water and ground water in the deepest portion of the mine. From this, the water is pumped out to the settling tank. After desiltation and the water is let out to natural water course. All the inactive sides of the dumps are being provided with garland drainage. No permanent structure or building is situated in the mine site to provide rain water harvesting.
9. Provision of infrastructure facilities to the Health Centers is enclosed as Annexure IV
10. Obtaining ISO 14000 certificate : All the required procedure and practices are evolved and being practiced. We are in the process of getting ISO 14001.
11. Details of Environmental statement furnished : Environmental statement submitted during June'2002.
12. Month wise Quantity of solid waste generated is enclosed as Annexure II
13. Ground water monitoring : Not applicable
14. Provision of on line electro magnetic meter : Not applicable

# MADRAS CEMENTS LTD.,

RAMASAMYRAJA NAGAR P.O.  
(PIN CODE No. 626 204)  
Virudhunagar Dist., Tamilnadu  
INDIA



Grams : " RAMCO" Ramasamyraja Nagar  
Phone : 04562 - 56201, 56241, 56202, 56203  
Fax : 04562 - 56268  
E-Mail : mcirm@md3.vsnl.net.in

15. Water conservation measures and reduction on pollution loads : All the rain water and ground water in the mine area is allowed to accumulate in the mine sump. Then it is pumped into settling tank which is situated at the top of the mine. After desiltation it is being let out. Thereby pollution loads are getting reduced.
16. Site map showing the location of Air quality monitoring and Water quality monitoring is enclosed as Annexure V
17. We already remitted the consent fee for an amount Rs. 20000/- vide out letter dated 20.04.2003
18. Duly filled in questionnaire for industrial inventory is enclosed.

We hope that the above furnished information will meet your requirement to renew the consent issued under Water and Air Act for the year 2003-04.

Thanking you,

Yours faithfully

① 03/07/03  
C.MANIRAJ  
Sr.MINES MANAGER

**TAMIL NADU POLLUTION CONTROL BOARD**

From

Thiru R. K. Srinivasan, M.F.,  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
127-A, SM Puram IV Street,  
THOOTHUKUDI - 628 003

*10*  
The Senior *Manager*  
M/s. Madras Cement Ltd  
M.V. Puram Mines.

Letter No. DEE/TN/E-21-006/ICE/2003. Dated *21.04.2003* *Uththiramerur*

Sir,

Sub: TNPC Board - Industries - Thoothukudi District - M/s. Madras  
*Cement Ltd (M.V. Puram Mines)*  
Renewal of consent order - Renewal application - Requested -  
Regarding.

In connection with the renewal of consent orders under Water (P & CP) Act, 1974, as amended in 1978 and Air (P & CP) Act, 1981, as amended in 1987 for the period 2003-2004, I request you to make renewal application, along with the following details in duplicate (in hot/soft copies) within *30/04/03*.

1. Details of compliance of latest consent order conditions issued under the Water and Air Acts.
2. Quantity of products manufactured during the last year, month-wise.
3. Average quantity of sewage/trade effluent discharged (in KL per day) during the last year.
4. Details of emission sources, control measures and dia., height of stack provided.
5. A consolidated statement showing the Report of analysis of effluent samples and Ambient Air Quality/Survey monitoring survey reports for the last year.
6. The latest audited balance sheet clearly indicating the gross fixed assets of the industry.
7. Details of green belt development inside the factory premises with no./type of trees planted upto 3/2002 and from 1.4.2002 to 31.03.2003 and the trees to be planted during current year along with photographs.
8. Details of rain water harvesting facilities provided within the factory premises along with photographs.
9. Provision of infrastructure facilities to the Health Sub-centres in the vicinity of the unit along with photographs.
10. Obtaining ISO 14000 certificate.
11. Details of Environmental Statement furnished for the year 2002-2003.
12. Quantity of solid waste (Non-hazardous/Hazardous) generated month-wise and details of collection and disposal during last year.
13. Ground water monitoring carried out and results there on for the last year.
14. Provision of on line electromagnetic flow meter with computer recording in the inlet and outlet of Effluent Treatment Plant.
15. Water conservation measures undertaken, action taken for reduction of pollution loads if any.
16. Site map showing the location of air Quality Monitoring/Water quality monitoring, carried by the industry.
17. The consent fee payable by the unit under Water and air Acts is Rs. *20000/-* (Rupees *Twenty Thousand only*) for the year 2003-04 and the unit is requested to remit the consent fee within *30/04/03*.
18. Requested to furnish the details as in questionnaire enclosed herewith in hot/soft copies in Windows-Excel.

- i) Survey of industries for Pollution profiles - required by Government of India, Central Statistical Organisation.
  - ii) Questionnaire for the industrial inventory.
  - iii) Questionnaire for inventory of Hazardous Waste.
- It may be acknowledged.

*[Signature]*  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI



Factory Office:  
Ramásamyraja Nagar-626 204  
Virudhunagar District Tamil Nadu  
Fax 356268 STD 04562  
e-mail m@madrascements.co.in

## MADRAS CEMENTS LTD.

10.5.2004

To  
The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
127 A, Subbiah Muthaliarpuram IV street,  
Thoothukudi – 628 003


Sir,

Sub: Submission of application under Air and Water Act, for enhanced production at Expansion of M.V.Puram Mine at Sivalarpatti.

Herewith we are submitting Applications under Air and Water Act, for enhanced production at Expansion of M.V.Puram Mine at Sivalarpati, with necessary enclosures. The fee for renewal of consent has already been paid to TNPCB vide Cheque No. ICICI 801262 dated 17.3.2004. We request your good office to process the application at the earliest to issue us the consent for enhanced production.

Thanking you,

Yours faithfully,  
For M/s Madras Cements Ltd.

  
10/05/04

C. Maniraj  
Sr. Mines Manager

Enclosures:

1. Air & Water Applications in triplicate
2. Rapid EIA Report
3. Location Plan
4. Topo Map
5. Lay out Plan
6. Mining Lease G.O. copy
7. List of lands
8. Adangal/patta details
9. Note on Manufacturing process
10. Fixed Assets
11. Consent fee for renewal-copy of letter
12. List of Directors
13. Registration Certificate
14. Comparison – AAQ data
15. Compliance - MOEF
16. Copy of Lease deed document
17. Compliance of consent – Air Water Act



# TAMILNADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER NO. 19426 / 19244

Proceeding No. T6CEN/TNFCB/P638/TTK/RM/W/2005 Dated: 27.07.2005

Consent for Existing / New or Altered outlet / discharge of sewage and / or trade effluents  
Under Section 25 / 26 of the Act

**Sub : TAMILNADU POLLUTION CONTROL BOARD RENEWAL  
OF CONSENT - MESSERS.**

**Madras Cements Ltd.  
Pudur, Kulakattakurichi, Sivalaipatti and  
Muthusaniyapuram limestone mines,  
Vilathikulam TK.  
Tuticorin Dist.**

Discharge of sewage and / or trade effluent under section 25 / 26 of the water  
Prevention and Control of Pollution) Act, 1974 ( Central Act 6 of 1974)

Ref. 1) Proc. No. **638/T9/TTK/TNFCB/W/2001 dt. 3.08.2001**

**a) D.S.E.'s report dt. 20.06.2005**

CONSENT is hereby granted under Section 25/26 of the water (Prevention and Control of  
Pollution) Act, 1974 (Central Act 6 of 1974) (herein after referred to as "The Act") and the rules  
and orders made there under to Thiru/ Thiruvargal / The

**The Mines Manager,  
M/s Madras Cements Ltd.  
Pudur Kulakattakurichi, Sivalaipatti and  
Muthusaniyapuram Lime stone mines,  
Vilathikulam TK.  
Tuticorin Dist.**

(herein after referred to as "The Applicant") authorising him to make / continue to make  
discharge or use existing or bring into use altered outlet for discharge of sewage and / or trade



# TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in this office Proceedings cited above and subject to the following conditions.

1. The unit shall develop green belt with trees having thick canopy cover.
2. The unit shall furnish proposal for the reclamation programme for the mined area to the TNPC Board
3. Mining under the expanded production capacity shall be carried out only after obtaining environmental clearance from MOEF, GOI and valid consent of the Board.

The Consent is valid for the period ending 30.09.2008

Date - 27.7.05

*[Signature]*  
for Chairman

Signature,  
Name & Designation  
of Issuing Officer

To

The Mines Manager,  
M/s Madras Cements Limited,  
(M.V.Puram Mines)  
Auvas Corporate office,  
1<sup>st</sup> floor, 98A,  
Dr. Radhakrishnan Road,  
Mylapore, Chennai-600 004.

*[Signature]*  
29/7/05

Copy to The Joint Chief Environmental Engineer/ District Environmental Engineer / Assistant  
Environmental Engineer, Tamilnadu Pollution Control Board.....

.....Thoothukudi.....(For more information and necessary action)

Copy to: The Commissioner / Executive Officer.....

Pudur Panchayat Union  
Pudur  
Thoothukudi Dist.

Spare



# TAMILNADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER NO. 19426 / 19248

Proceeding No. T6C4M/TNFCB/F638/TTW/SM/W/2005 Dated : 27.07.2005

Consent for Existing / New or Altered outlet / discharge of sewage and / or trade effluents  
Under Section 25 / 26 of the Act

## Sub : TAMILNADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS.

**Madras Cements Ltd.**  
**Pudur, Kulakattakurichi, Sivalaipatti and**  
**Muthusampuram limestone mines,**  
**Vilathikulam TK.**  
**Tuticorin Dist.**

Discharge of sewage and / or trade effluent under section 25 / 26 of the water  
Prevention and Control of Pollution) Act. 1974 ( Central Act 6 of 1974)

Ref. 1) Proc. No. 638/T9/TTW/TNFCB/W/2001 dt. 3.08.2001

2) **D.S.B.'s report** dt. 20.06.2005

CONSENT is hereby granted under Section 25/26 of the water (Prevention and Control of  
Pollution) Act, 1974 (Central Act 6 of 1974) (herein after referred to as "The Act") and the rules  
and orders made there under to Thiru/ Thiruvallargal / The

**The Mines Manager,**  
**W/s Madras Cements Ltd.**  
**Pudur Kulakattakurichi, Sivalaipatti and**  
**Muthusampuram Limestone mines,**  
**Vilathikulam TK.**  
**Tuticorin Dist.**



# TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in this office Proceedings cited above and subject to the following conditions.

1. The unit shall develop green belt with trees having thick canopy cover.
2. The unit shall furnish proposal for the reclamation programme for the mined area to the TNPC BOARD
3. Mining under the expanded production capacity shall be carried out only after obtaining environmental clearance from MOEF, GOI and valid consent of the Board.

The Consent is valid for the period ending 30.09.2005

Date :- 27.7.05

*[Handwritten Signature]*  
for Chairman

Signature,  
Name & Designation  
of Issuing Officer

To

The Mines Manager,  
M/s Madras Cements Limited,  
(M.V.Puram Mines)  
Auvas Corporate office,  
5th floor, 98A,  
Dr. Radhakrishnan Road,  
Mylapore, Chennai-600 004.

*[Handwritten Signature]*  
29/7/05

Copy to The Joint Chief Environmental Engineer/ District Environmental Engineer / Assistant  
Environmental Engineer, Tamilnadu Pollution Control Board.....

.....**Thoothukudi**.....(For more information and necessary action)

Copy to : The Commissioner / Executive Officer.....

Pudur Panchayat Union  
Pudur  
Thoothukudi Dist.



# TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL CONSENT ORDER NO. 13248

Board's Proceedings No. TM/TNPCB/FCB/TTN/RI/A/2008

Dated: 20/10/2008

**Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT - MESSERS.**

**MADRAS CEMENTS LIMITED,  
R.V.PURAM Limestone Mines,  
Pudur, Kulkattakurichi, Sivulampatti & Nuthusankipuran Vill.,  
Vilathikulam Taluk,  
Theothukudi District.**

for Existing/New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Board's Proc. No. :

- 1. TM/TN/TPCB/F-638/TTN/RI/A/2008 DT.27.7.2005
- 2. TM NO.REE/TN/PCB/TTN/F.21-006/2005 DT.29.9.06

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987. (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvaiyaru/The .....

**THE APPLICANT,  
MADRAS CEMENTS LIMITED,  
R.V.PURAM Limestone Mines,  
Pudur, Kulkattakurichi, Sivulampatti & Nuthusankipuran Vill.,  
Vilathikulam Taluk,  
Theothukudi District.**

(herein after referred to as "The Applicant") authorising him/her/them to operate his/her/their industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/make new discharge of emissions from the stacks/ chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

**THE UNIT SHALL DEVELOP ABEWITE GREENBELT ALL ALONG THE BOUNDARY.**

This renewal CONSENT ORDER is valid for the period ending with 31st ~~March 2007~~ **30th SEPTEMBER 2007**

**(THIRTIETH SEPTEMBER TWO THOUSAND SEVEN)**

*For chairman*  
*Member Secretary*  
Tamil Nadu Pollution Control Board,  
Chennai - 32.  
*9/11/06*

To

**THE ZONES MANAGER,  
R/S. TAMILNADU ASBESTOS, (A UNIT OF TAMILNADU  
CEMENTS), ANANDS CORPORATE OFFICE, V FLOOR,  
36-A, DR. RADHAKRISHNAN ROAD,  
BTLAPURE  
CHENNAI-4.**

**THOOTHUKUDI**

Copy to the District Environmental Engineer, TNPC Board.....  
(With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board..... for  
information and necessary action.

Copy to the Commissioner/.....  
**PUDUR PANCHAYAT UNION,  
THOOTHUKUDI DISTRICT.**

Copy to the Executive Officer—

Spare.



## TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL CONSENT ORDER NO. 0 19246

Board's Proceedings No. TS/TNPCB/TESS/TTM/BN/W/2006

Dated 10/10/2006

**Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT -  
MESSERS.**

**INDRAS CEMENTS LIMITED,  
M.V.PURAM LIMESTONE MINES,  
PUDUR, KULAKATTAKURICHI, SIVILARPATTI & MUTHUSAMPURAM VILL.,  
VELATHIKULAM TALUK,  
THOOTHUKUDI DISTRICT.**

for the discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988

Ref. 1) Board's Proc. No. :

**1. TS/CEP/TNPCB/F-638/TTM/BN/W/2005 DT.27.7.2005  
2. IR NO.BEE/TNPCB/TTM/F.21-006/2006 DT.29.3.06**

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988 (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvaiyargal/The .....

**THE MINES MANAGER,  
INDRAS CEMENTS LIMITED,  
M.V.PURAM LIMESTONE MINES,  
PUDUR, KULAKATTAKURICHI, SIVILARPATTI & MUTHUSAMPURAM VILL.,  
VELATHIKULAM TALUK,  
THOOTHUKUDI DISTRICT.**

(hereinafter referred to as "The Applicant") authorising him/her/them to make/continue to make discharge or use existing or bring into use altered outlet for discharge of sewage and/or trade effluent.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

30th SEPTEMBER 2007

This renewal CONSENT ORDER is valid for the period ending with ~~31st March 19~~.....

(THIRTIETH SEPTEMBER TWO THOUSAND SEVEN)

*Handwritten signature*  
For Chairman  
Member Secretary  
Tamil Nadu Pollution Control Board,  
Chennai - 32.  
*Handwritten signature*

To

✓ THE ZONES MANAGER,  
M/S. TAMILNADU ASBESTOS, (A UNIT OF TAMILNADU  
CEMENTS), AURAS CORPORATE OFFICE, V FLOOR,  
5B-A, DR. RAJAKRISHNAN ROAD,  
MYLAPORE  
CHENNAI-4.

THOOTHUKUDI

Copy to the District Environmental Engineer, TNPC Board.....  
(With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board..... for  
information and necessary action.

Copy to the Commissioner/.....  
PUDUR PANCHAYAT UNION,  
THOOTHUKUDI DISTRICT.

Copy to the Executive Officer

Spare,



**MADRAS CEMENTS LTD.**



ISO 9001



ISO 14001

Certified Company

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

27.06.2007 ✓

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
10-G, Toovipuram 8<sup>th</sup> Street,  
Thoothukudi - 628 003

Sir,

Sub: TNPC Board-O/o DEE, Thoothukudi-Industries-Renewal of consent order -  
Liability of consent fee and water cess upto 2007-08-reg.

Ref: Your Lr. No. F-31-0190/DEE/TTN/CF/2007-08 Dt. 25.05.07

This has reference to your letter under reference cited above. Herewith, we are enclosing a cheque bearing No.818982 for Rs. 3400 towards consent fee for renewal of the consent orders issued under Water and Air Act for the period 2007-08 in respect of our Melvenkateswarapuram mine. The existing consent order vide No. 19246 dated 30.10.2006 is valid upto 30<sup>th</sup> September 2007. The copy of the renewal of consent order is enclosed for your reference. However, we are furnishing the following information as required in your above mentioned letter.

1. Gross Fixed Assets: There is no change in the fixed assets
2. Change in production quantity/quality: No change
3. Sewage or effluent generated: Not applicable
4. Mode of disposal & sewage/trade effluent: Not applicable
5. Compliance status of consent orders: Development of green belt all along the boundary is under progress.

This is for your kind information and perusal.

Thanking you,

Yours faithfully,

**C. Maniraj**  
**Dy. General Manager (Mines)**

- Encl:1. ICICI Bank Cheque no.818982 dt. 21.06.07.  
2. Copies of the renewal of consent orders No. 19246 dated 30.10.2006.

DATE 21/06/2007

**A/C PAYEE**

DISTRICT ENVIRONMENTAL ENGR, TNPCB, THOOTHUKUDI

PAY

THREE THOUSAND FOUR HUNDRED ONLY

OR ORDER

RUPEES

**Rs.** \*\*\*\*\*3,400.00

C.A. A/c No.

ANWB  
NGBK/000905000506

For Madras Cements Limited

**ICICI Bank**  
**ICICI Bank Limited**

NUNGAMBAKKAM Branch  
110, Prakash Presidium, Nungambakkam High Road,  
Nungambakkam, CHENNAI - 600034.

*K.K. Subramanian* *J. Shankarandam*

Authorised Signatories

A2 Payable at per at all branches of ICICI Bank Limited in India.

⑈ 8 1898 2 ⑈ 600229003⑈ 000506 ⑈ 29

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Sankaran Business Forms (P) Ltd. (Mumbai) 15-08-06



# TAMILNADU POLLUTION CONTROL BOARD

**CONSENT ORDER No.17652 DATED 22.08.2008**

**PROCEEDINGS No.T6/TNPCB/F-19497/RS/TTN/A/2008 Dated 22.08.2008**

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

**Sub:** TAMIL NADU POLLUTION CONTROL BOARD – CONSENT – M/s. **MADRAS CEMENTS LIMITED**, Limestone Mines at M.V. Puram, S.F. No. Enclosed in Annexure-I, Melavenkatesapuram (M.V. Puram) Village, Vilathikulam Taluk, Tuticorin District - for the Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

- Ref:**
1. Your Application No.03941.
  2. Proc. No T6/TNPCB/F-638/RL/Mine/TTN/A/2006 dated 17.04.2006
  3. CCC Meeting – Item No.43-20 dated 07.08.2008.

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended. (Central Act, 14 of 1981) as amended (hereinafter referred to as 'The Air Act') and the rules and orders made there under to

The Vice President (Mfg),  
**M/s. Madras Cements Limited,**  
 Ramasamy Raja Nagar Post,  
 Virudhunagar District.

(hereinafter referred to as 'The Applicant') authorizing him to operate his industrial plant in the Air Pollution Control Area as notified by the Government and to make existing discharge of emission from the stacks/chimneys.

VP (S)	SCM (P & S)	DGM (L & M)	ACM (P/MP)	ADM (AV/M)
DGM (S/CC)	MCL R.R. NAGAR			ADM (S)
ACM	25 SEP 2008			ADM



# TAMILNADU POLLUTION CONTROL BOARD

**CONSENT ORDER No.17652 DATED 22.08.2008**

**PROCEEDINGS No.T6/TNPCB/F-19497/RS/TTN/A/2008 Dated 22.08.2008**

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**Sub:** TAMIL NADU POLLUTION CONTROL BOARD – CONSENT – M/s. **MADRAS CEMENTS LIMITED**, Limestone Mines at M.V. Puram, S.F. No. Enclosed in Annexure-I, Melavenkatesapuram (M.V. Puram) Village, Vilathikulam Taluk, Tuticorin District - for the Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

- Ref:**
1. Your Application No.03941.
  2. Proc. No T6/TNPCB/F-638/RL/Mine/TTN/A/2006 dated 17.04.2006
  3. CCC Meeting – Item No.43-20 dated 07.08.2008.

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended. (Central Act, 14 of 1981) as amended (hereinafter referred to as 'The Air Act') and the rules and orders made there under to

The Vice President (Mfg),  
**M/s. Madras Cements Limited,**  
 Ramasamy Raja Nagar Post,  
 Virudhunagar District.

(hereinafter referred to as 'The Applicant') authorizing him to operate his industrial plant in the Air Pollution Control Area as notified by the Government and to make existing discharge of emission from the stacks/chimneys.

VP (S)	SCM (P & S)	DGM (L & M)	ACM (P/MP)	ADM (AV/M)
DGM (S/CC)	MCL R.R. NAGAR			ADM (S)
ACM	25 SEP 2008			ADM



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provision of the Act and the rules and orders made there under and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending 31.03.2009.

(Thirty First March Two Thousand and Nine)

Dated: 22.08.2008

Sd./- xxxxx  
Chairman.

To

The Vice President (Mfg),  
M/s. Madras Cements Limited,  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

Copy to:

1. The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Tuticorin - for information and necessary action.
2. The Commissioner,  
Pudur Panchayat Union,  
Tuticorin District.
3. BMS.
4. Technical File.

/Forwarded by Order/

Sd./-  
for Chairman.



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provision of the Act and the rules and orders made there under and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

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(Thirty First March Two Thousand and Nine)

Dated: 22.08.2008

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Chairman.

To

The Vice President (Mfg),  
M/s. Madras Cements Limited,  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

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1. The District Environmental Engineer,  
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Tuticorin - for information and necessary action.
2. The Commissioner,  
Pudur Panchayat Union,  
Tuticorin District.
3. BMS.
4. Technical File.

/Forwarded by Order/

Sd./-  
for Chairman.



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. Details of the products manufactured

Sl.No	Description	Quantity/Month
1.	Mining of Lime Stone	8458 TPM (0.101 MPTA) over an extent of 103.54.0 hectares

This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

2. Emission is permitted through the following chimneys / stacks and shall not exceed the figures indicated:

Chimney / stack Number	Description of chimney / stack	Maximum discharge (in m <sup>3</sup> /hour)	Point of Discharge (Height) in meters
---	---	---	---

3. (a) The emissions shall not contain constituents in excess of the tolerance limits as laid down hereunder.

Sl. No.	Parameter	Unit	Tolerance limit for Chimney / Stack.					
			1	2	3	4	5	6
1	SO <sub>2</sub>		N.A.					
2	CO							
3	NO <sub>x</sub>							
4	SPM							

(b) The ambient air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below:

Sl. No.	Pollutant	Time Weighted average	Unit	Tolerance Limits
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual average	Microgram/m <sup>3</sup>	60
		24 Hours	Microgram/m <sup>3</sup>	80
2	Oxides of Nitrogen as NO <sub>x</sub>	Annual average	Microgram/m <sup>3</sup>	60
		24 Hours	Microgram/m <sup>3</sup>	80
3	Suspended Particulate Matter (SPM)	Annual average	Microgram/m <sup>3</sup>	140
		24 Hours	Microgram/m <sup>3</sup>	200



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. Details of the products manufactured

Sl.No	Description	Quantity/Month
1.	Mining of Lime Stone	8458 TPM (0.101 MPTA) over an extent of 103.54.0 hectares

This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

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Chimney / stack Number	Description of chimney / stack	Maximum discharge (in m <sup>3</sup> /hour)	Point of Discharge (Height) in meters
---	---	---	---

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Sl. No.	Parameter	Unit	Tolerance limit for Chimney / Stack.					
			1	2	3	4	5	6
1	SO <sub>2</sub>		N.A.					
2	CO							
3	NO <sub>x</sub>							
4	SPM							

(b) The ambient air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below:

Sl. No.	Pollutant	Time Weighted average	Unit	Tolerance Limits
1	Sulphur Dioxide (SO <sub>2</sub> )	Annual average	Microgram/m <sup>3</sup>	60
		24 Hours	Microgram/m <sup>3</sup>	80
2	Oxides of Nitrogen as NO <sub>x</sub>	Annual average	Microgram/m <sup>3</sup>	60
		24 Hours	Microgram/m <sup>3</sup>	80
3	Suspended Particulate Matter (SPM)	Annual average	Microgram/m <sup>3</sup>	140
		24 Hours	Microgram/m <sup>3</sup>	200



## TAMILNADU POLLUTION CONTROL BOARD

**CONSENT ORDER No.21615 DATED 22.08.2008**

**Proceedings No.T6/TNPCB/F-19497/RS/TTN/W/2008 dated 22.08.2008**

Consent for Existing discharge of sewage under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended.

**Sub:** TAMIL NADU POLLUTION CONTROL BOARD – CONSENT –  
M/s. **MADRAS CEMENTS LIMITED**, Limestone Mines at M.V.  
Puram, S.F. No. Enclosed in Annexure-I, Melavenkatesapuram  
(M.V. Puram) Village, Vilathikulam Taluk, Tuticorin District – for the  
discharge of sewage and under Section 25 of the Water  
(Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of  
1974) as amended.

**Ref:** 1. Your Application No.03942.  
2. Proc. No.T6/TNPCB/F-638/RL/Mine/TTN/W/2006 dated  
17.04.2006.  
3. CCC Meeting – Item No.43-20 dated 07.08.2008.

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) as amended (hereinafter referred to as 'The Water Act') and the rules and orders made there under to

The Vice President (Mfg),  
M/s. **Madras Cements Limited**,  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

(hereinafter referred to as 'The Applicant') Authorizing him to continue to discharge of sewage and/or trade effluent.



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Water Act and the rules and orders made thereunder the further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending 31.03.2009.

(Thirty First March Two Thousand and Nine)

Dated: 22.08.2008

Sd/- xxxxx  
Chairman.

To

✓ The Vice President (Mfg),  
M/s. Madras Cements Limited;  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

Copy to:

1. The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Tuticorin - for information and necessary action.
2. The Commissioner,  
Pudur Panchayat Union,  
Tuticorin District.
3. BMS.
4. Technical File.

/Forwarded by Order/

*[Signature]*  
22/8/08  
for Chairman.

*[Signature]*  
20/10/09

POLLUTION PREVENTION PAYS

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

#### 1. Details of the products manufactured:

Sl.No. (1)	Description (2)	Quantity / Month (3)
1.	Mining of Lime Stone	8458 TPM (0.101MTPA) over an extent of 103.54.0 hectares

This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

#### 2. Discharge of effluent is permitted from the following outlets. The quantity of effluent discharged shall not exceed the figures mentioned below:

Outlet Number (1)	Description of Outlet (2)	Maximum daily discharge (in Lit./day) (3)	Point of Disposal (4)
1.	Sewage	200	On industry's own land

#### 3. The effluent discharge shall not contain constituents in excess of the tolerance limits as laid down hereunder:

Sl. No. (1)	Characteristics (2)	Units (3)	Tolerance Limits						
			Outlet No. (4)						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	pH	Number	5.5-9						
2.	Temperature	°C							
3.	Particles size of total Suspended solids	mm/micron							
4.	Total Suspended solids	mg/L	30						
5.	Total dissolved solids (Inorganics)	mg/L							



## TAMILNADU POLLUTION CONTROL BOARD

6.	Chloride as (Cl)	mg/L	
7.	Sulphide as (S)	mg/L	
8.	Sulphate as (SO <sub>4</sub> )	mg/L	
9.	Fluoride as (CF)	mg/L	
10.	Ammoniacal Nitrogen as (N)	mg/L	
11.	Sodium	%	
12.	Copper as (Cu)	mg/L	
13.	Zinc as (Zn)	mg/L	
14.	Phenolic Compounds as (C <sub>6</sub> H <sub>5</sub> OH)	mg/L	
15.	Oil and Grease	mg/L	
16.	Boron as (B)	mg/L	
17.	BOD 5 days @ 20°C	mg/L	20
18.	COD	mg/L	
19.	Total Residual Chlorine	mg/L	
20.	Arsenic as (As)	mg/L	
21.	Cadmium as (Cd)	mg/L	
22.	Total Chromium as (Cr)	mg/L	
23.	Chromium as (hexavalent cr+6)	mg/L	
24.	Lead as (Pb)	mg/L	
25.	Selenium as (Se)	mg/L	
26.	Mercury as (Hg)	mg/L	
27.	Pesticides		
28.	Alpha emitters	micro Curie/ml	
29.	Beta emitters	micro Curie/ml	
30.	Free Ammonia as (NH <sub>3</sub> )	mg/L	
31.	Dissolved phosphates as (P)	mg/L	
32.	Total Kjeldahl Nitrogen as (N)	mg/L	
33.	Cyanide as (CN)	mg/L	
34.	Nickel as (Ni)	mg/L	
35.	Residual Sodium (hexavalent Cr+6) Carbonate	mg/L	

4. All units of the sewage/trade effluent treatment plant to achieve the quality of the effluent according to the tolerance limits prescribed above shall be completed within \_\_\_\_\_ months from the date of this order or before \_\_\_\_\_ or along with the commissioning of production.

5. Meters must be affixed at the entrance of the water supply connection so that such meters are easily accessible for inspection and maintenance and for other purposes of the Act, provided that the place where it is affixed shall in no case be at a point before which water has been tapped by the consumer for utilization for any purposes whatsoever.

POLLUTION PREVENTION PAYS

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

6. Separate meters with necessary pipeline for assessing the quantity of water used for each of the purposes mentioned below:

- a. Industrial cooling, spraying in mine pits or boiler feed.
- b. Domestic purpose.
- c. Process.

7. The applicant shall take immediate action to install mechanical composting sampling, requirement and continuous flow measuring recording devices on the effluent drains of trade as well sewage effluent within three months from the date of this Consent Order. A record of daily effluent shall be maintained.

8. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice, from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.

9. The applicant shall not change or alter either the quality or quantity or the rate of the discharge or temperature or the route of discharge without the previous written permission of the Board.

10. The applicant shall comply with and carry out directions/orders issued by the Board in this Consent Order and at all subsequent times without any negligence on his/her/their part. The applicant shall be liable for such legal action as per provisions of the Law/Act in case of non-compliance of any order/directions issued at any time and or violation of the terms and conditions of this Consent Order.

11. The following information shall be forwarded to the Member Secretary regularly on or before 10<sup>th</sup> of every month:

- a. Progress on the installation of effluent treatment plant.
- b. Progress on the installation of Mechanical compost sampling equipment and continuous flow recording/measuring devices.
- c. Monthly Statement of daily discharge or sewage as well as trade effluent.



## TAMILNADU POLLUTION CONTROL BOARD

6. Separate meters with necessary pipeline for assessing the quantity of water used for each of the purposes mentioned below:

- a. Industrial cooling, spraying in mine pits or boiler feed.
- b. Domestic purpose.
- c. Process.

7. The applicant shall take immediate action to install mechanical composting sampling, requirement and continuous flow measuring recording devices on the effluent drains of trade as well sewage effluent within three months from the date of this Consent Order. A record of daily effluent shall be maintained.

8. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice, from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.

9. The applicant shall not change or alter either the quality or quantity or the rate of the discharge or temperature or the route of discharge without the previous written permission of the Board.

10. The applicant shall comply with and carry out directions/orders issued by the Board in this Consent Order and at all subsequent times without any negligence on his/her/their part. The applicant shall be liable for such legal action as per provisions of the Law/Act in case of non-compliance of any order/directions issued at any time and or violation of the terms and conditions of this Consent Order.

11. The following information shall be forwarded to the Member Secretary regularly on or before 10<sup>th</sup> of every month:

- a. Progress on the installation of effluent treatment plant.
- b. Progress on the installation of Mechanical compost sampling equipment and continuous flow recording/measuring devices.
- c. Monthly Statement of daily discharge or sewage as well as trade effluent.



## TAMILNADU POLLUTION CONTROL BOARD

12. Any upset condition in any of the plant/plants of the factory which is likely to result in increased effluent discharge and or result in violation of the standards mentioned above shall be reported to the Head Quarters and District Environmental Engineer's Office/Regional Joint Chief Environmental Engineer's Office of the Board telegraphically.

13. The applicant shall furnish to the visiting of the Board any information regarding the construction, installation or operation of the plant or effluent treatment plant and any other particulars as may be pertinent to preventing and controlling pollution of water.

14. Notwithstanding anything contained in this conditional letter of consent, the Board hereby reserves to it the right and power under Section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 (as amended) to review any and/or all the condition imposed herein above and to make such variation as deemed fit for the purpose of the Act by the Board.

15. The conditions imposed as above shall continue in force until revoked under Section 27(2) of the Act.

16. The industry has to ensure that minimum of three varieties of trees (Eucalyptus, Subabul and any other suitable variety) are planted at the density of not less than 1,000 trees per acre of land. The trees may be planted along the boundaries of the industry or industrial premises. This plantations is stipulated over and above the bulk plantation of trees in that area and maintain them.

17. Mine water from drainage operations, spent water handling, plants, dust extraction and dust suppression system, effluent preparation and beneficiation plants if any, leakage of effluents from waste/tailing dumps have to be treat and dispersed off after satisfying the standards prescribed by the Tamil Nadu Pollution Control Board.

18. Wherever practicable, the mine water shall be utilized for irrigation of the plantions raised to stabilize the mine waste dumps.

19. Acid mine waste if any has to be treated and disposed off ater satisfying the standards prescribed by the Tamil Nadu Pollution Control Board.



## TAMILNADU POLLUTION CONTROL BOARD

20. Utilization of the overburden and mine waste by back filling to help reclamation, restoration and rehabilitation of the terrain without affecting the drainage and water regimes, have to be done as reported.
21. Possibility of dumping the overburden and waste in available low lying areas accompanied by leveling and providing soil cover to utilize the land profitability may be explored.
22. If considered suitable, the overburden may be used as road metal on or construction aggregates after crushing to proper size.
23. It has to be ensured that marl calcereous as arenaceous powdery material available during milling can be utilized for cement manufacture after it is admixed with sweeter grade of lime stone as proposed.
24. The lime stone has intrusives of charnockine, pagmatite granulates and granite. The unit shall segregate the above contaminates partially in the quarry section and remaining in the beneficiation system at the crushing plant to obtain the average lime stone containing 80% total carbonate.
25. The unit shall transport lime stone ore by dumpers to crusher with magnetic separator at Pandalgudy mines for removal of intrusive masses and also for crushing as proposed.
26. The dumps must be properly graded and terraced with contour drainage and terracing of dumps must be accompanied by stabilization of the slopes and terraces using proper vegetation.
27. Wherever practicable, land disposal of tailings if any should be adopted in preference to disposal into surface waters.
28. Tailing if any containing lime fractions shall not be deposited in land water sites without provisions for effective desliming.
29. Peripheral plantations shall be raised as wind belts to minimize the dry tailing being air-borne.



## TAMILNADU POLLUTION CONTROL BOARD

30. Tailing dams for land/water disposal shall be constructed to their final heights before mining commences. All down stream slopes of tailing dams shall be vegetated as quickly as possible.
31. Land use plan shall be prepared to encampass pre-operational and post operational phases of the mine based on general survey and collections of relevant information.
32. Vegetational barriers shall be raised along the contours in the higher elevation areas for the prevention of soil erosion and for arresting mine wash.
33. The banks of streams in the mining area shall be intensively vegetated to prevent the discharge of sediments into the streams.
34. For open cast working, screens or banks or overburden shall be constructed in the peripheral zone. Back filling shall synchronise with mining operations as far as possible.
35. Once the mining operations are over, the land shall be rehabilitated for productions use like agriculture, forestry, pasturage, pisciculture, recreation, setting up of wild life, habitates, sanctuaries, etc.
36. Control of ground water movement due to vibration has to be controlled through measures like semi-mechanized system with lesser output and few occasional blasting. Building likely to affected by vibration be protected by trenching and other appropriate measures. Vibrations due to mobile plants and equipment can be minimized by modernization and proper maintenance.
37. Mining operations shall be planned to permit controlled subsidence in the entire overlying ground, subsiding uniformly by adopting harmonic mining. Also adequate support wherever necessary may be provided in under ground workings to avoid subsidence.
38. To avoid land slides, slopes shall be stabilized by planting them adequately with trees or other soil binding vegetation. The water courses along the slopes should be diverted so that minimum quantity of water flows from higher slopes towards mine openings. Water courses inland slides prone areas must be protected from land slides trigger by dumping of mine debris by choosing proper site.



## TAMILNADU POLLUTION CONTROL BOARD

39. The unit shall treat the sewage and waste water from canteen in a full scale treatment system to satisfy the standards prescribed by the Board and utilize the treated sewage for green belt within the premises.
40. The unit shall provide suitable storm water network system including suitable gradient to benches in the mining area to drain storm water to collection pit and dump settling basins during monsoon period.
41. Under no circumstances the untreated sewage or trade effluent shall gain access either directly or indirectly into surface or ground water sources or on land.
42. It has to be ensured that no rehabilitation measures needed for the people since no hamlet is located within mining area as proposed.
43. The unit shall collect samples of water from monitoring wells as envisaged in Environment Impact Assessment Report and analyzed by the Board Laboratory every month and furnish report to Board to assess the impact on the quality of ground water due to utilization of treated effluent on land for irrigation.
44. Diversion of water course would also have an effect on flora and fauna resulting in ecological imbalance to some extent. The measures proposed for changing the water course shall ensure the rehabilitation of flora/fauna. Influx of fines and wastes from mining operation may lead to excessive degradation of stream course to be avoided. Settling ponds and coagulant aids prior to discharge of effluent into water bodies to reduce influx of fines may be provided wherever necessary.
45. Artificial lowering of ground water table and depletion of aquifer that are tapped by under ground mining operations has to be done with minimum possible (i) adverse effect on wells and tanks (ii) enhancement of draw in pump wells (iii) change in hydro dynamic conditions of the river and under ground recharge basins.
46. The unit has to implement Environment Management Plan envisaged as per Environmental Impact Assessment Notification 1994 (as amended on 04.05.1994) issued by the Ministry of Environment and Forests, Government of India.



## TAMILNADU POLLUTION CONTROL BOARD

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## TAMILNADU POLLUTION CONTROL BOARD

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46. The unit has to implement Environment Management Plan envisaged as per Environmental Impact Assessment Notification 1994 (as amended on 04.05.1994) issued by the Ministry of Environment and Forests, Government of India.



## TAMILNADU POLLUTION CONTROL BOARD

47. The unit has to approach the Board for issue of Consent by enclosing the Environmental Clearance from the Ministry of Environment and Forests, Government of India.

48. No construction work, preliminary or otherwise relating to the setting up of the project may be undertaken till the environmental and the site clearance is obtained from the Ministry of Environment and Forests, Government of India as stipulated in the Environmental Impact Assessment Notification 1994 (as amended on 04.05.1994).

49. The unit shall provide infrastructure facilities like land, building, equipment and maintenance to the Health Sub-centres in the vicinity of the unit. Necessary details regarding plans for the building, procurement and maintenance of equipment can be had from the concerned Nodal Officer of the Health Department (Deputy Director, Director, Health Services) within six months.

50. The unit shall obtain ISO 14000 certification before next renewal. The norms for the certificate shall be evolved in consultation with the Tamil Nadu Pollution Control Board.

51. The Consent is issued without prejudice to the right of Tamil Nadu Pollution Control Board to collect Consent Fees for this Consent Order at the rates to be revised by the Government of India.

52. The unit must provide Rain Water Harvesting facilities within the premises so as to increase the recharging of Ground Water in that area.

53. The industry must ban the use of 'Use & Throw' plastic items like

- Carry Bags
- Plastic Tumblers
- Plastic Cups
- Plastic Coated Paper Plates
- Plastic Spread Sheets
- Plastic Coated Plates
- Plastic Straws
- Plastic Eating/Drinking Utensils
- Plastic Sachets

within the factory premises. They should create awareness in the community around the factory regarding the non-use of such disposable/non-reusable plastics. They should also ensure that the premises outside the factory are clear of such plastic waste and other rubbish



## TAMILNADU POLLUTION CONTROL BOARD


54. Composting through regular composting methods or vermi-composting must be done for all organic wastes.

55. The unit shall furnish the Environmental Statement for the Financial Year ending the 31<sup>st</sup> March to Tamil Nadu Pollution Control Board on or before the thirtieth day of September every year in Form V as per Section 14 of the Environment (Protection) Act, 1986 as amended.

56. The unit shall develop green belt as per the condition stipulated on the Environmental Clearance accorded to the unit by the Ministry of Environment and Forests, Government of India.

Sd./- xxxxx  
Chairman.

/Forwarded by Order/

  
for Chairman.  
20/6/19



## TAMILNADU POLLUTION CONTROL BOARD

### GENERAL CONDITIONS

1. The applicant shall make an application for grant of fresh consent atleast 60 days before the date of expiry of this Consent Order.
2. The industry would immediately submit revised application for Consent to this Board in the event of any change in the quantity and quality of raw materials/end products/manufacturing process or quantity/quality of the effluent, etc.
3. The applicant shall display suitable caution board at the place where the effluent is entering any water body or any other place to be indicated by the Board, indicating therein that the area into which the effluent are being discharged is not fit for the domestic use/bathing.
4. The applicant shall either:
  - a. Not later than 30 days from the date of issue of this Consent Order, certify in writing to the Member Secretary that the applicant has installed or provided for an alternate electric power source sufficient to operate all facilities installed by the applicant to maintain compliance with the terms and conditions of the Consent.
  - b. Not later than 30 days from the date of this Consent, certify in writing to the Member Secretary that upon the retuction, loss or failure of any one or more of the primary sources of electric power to any facilities installed by the applicant to maintain compliance with the terms and conditions of this Consent, the applicant shall halt, reduce or otherwise control production and/or all discharges in order to maintain compliance with the terms and conditions of this Consent.
5. The applicant shall not allow the discharge from other premises to mix with the discharge from his/her/their premises.
6. Storm water shall not be allowed to mix with the sewage and/or trade effluent on the upstream of the terminal manholes where the flow measuring devices will be installed.
7. All solid wastes arising in the premises shall be properly classified and disposed off to the satisfaction of the Board by:
  - (i) Land Fill, in case inert materials, care being taken to ensure that the material does not give rise to leachate which may be percolate into ground water or carried away with storm run-off.



## TAMILNADU POLLUTION CONTROL BOARD

(ii) Controlled incineration, wherever possible in case of combustible organic material.

(iii) Composting, in case of biodegradable material.

8. Any toxic material shall be detoxified otherwise be sealed in steel drums and buried in protected areas obtaining approval of this Board in writing. The detoxification or sealing and burying shall be carried out in the presence of Board's authorized persons only.

9. The applicant shall maintain good house-keeping both within the factory and in the premises. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas.

10. The applicant shall provide all facilities to the Board staff for collection of samples.

11. The applicant shall at all times maintain in good working order and operate efficiently all treatment or control facilities or systems installed or used by him to satisfy the terms and conditions of the Consent.

12. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights nor any infringement of Central, State laws or regulation.

13. This Consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural water course.

14. Non-compliance with effluent limitations:

a. If for any reason the applicant does not comply with or will be unable to comply with any effluent limitations specified in this Consent, the applicant, shall immediately notify the Consent issuing authority by telephone and provide the Consent issuing authority with the following information in writing within 5 days of such notifications:

- i) Cause for Non-compliance.
- ii) A description of the non-complied discharge including its impact upon the receiving waters.



## TAMILNADU POLLUTION CONTROL BOARD

- iii) Anticipated time of continuance of non-compliance if expected to continue or if such condition has been corrected the duration of period of non-compliance.
  - iv) Steps taken by the application to reduce and eliminate the non-complying discharge and
  - v) Steps taken by the applicant to prevent recurrence of condition of non-compliance.
- b) The applicant shall take all reasonable steps to minimize any adverse impact to natural waters resulting from non-compliance with any effluent limitation specified in this Consent including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge.
- c) Nothing in this Consent shall be constructed to relieve the applicant from civil or criminal penalties for non-compliance whether or not such non-compliance is due to factors beyond his/her/their control, such as break-down, electric failure, accident or natural disaster.

15. The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.

- i) Where unavoidable to prevent loss of life or severe property damage or
- ii) Where excessive storm damage or run off would damage any facilities necessary for compliance with terms and conditions of this Consent. The applicant shall immediately notify the Board in writing of each diversion or by-pass in accordance with procedure specified as under item No.14.

16. The applicant shall at his own cost get the effluent samples collected both before and after treatment and get them analysed at an approval Laboratory of the Board every month for the parameters indicated in special condition No.3 and shall submit in duplicate the report there of the Board.

17. The addition of various treatment chemicals should be done only with mechanical dosers and proper equipment for regulation of correct dosages determined daily and for proper uniform feeding. Crude practices such as dumping of chemicals in drains or sumps or trickling of acids or alkalis arbitrarily and utilizing poles for stirring etc., should not be resorted to.



## TAMILNADU POLLUTION CONTROL BOARD

18. Care should be taken to keep the anaerobic lagoons, if any, biologically active and not to utilize as mere stagnation ponds. The anaerobic lagoons should be fed with the required nutrients for effective digestion. Lagoons should be constructed with sides and bottom made impervious.

19. The utilization of treated effluent on factory's own lands, if any, should be completed and there should be no possibility of the effluent gaining access into any drainage channel or other water courses either directly or indirectly or by overflow.

20. The effluent disposal on land, if any, should be done without creating any nuisance to the surroundings or inundation of the lands at any time.

21. If at any time the disposal of treated effluent on land becomes incomplete or unsatisfactory or create any problem or becomes a matter of dispute, the industry must adopt alternate satisfactory treatment and disposal measures.

22. The sludge from treatment units shall be dried in sludge drying beds and the drained liquid shall be taken to equalization tank.

23. In the disposal of treated effluent on land for irrigation, the industry shall keep in view of the need for:

- (i) Rotation of crops.
- (ii) Change of point of application of effluent on land.
- (iii) portion of land kept fallow.
- (iv) The adoption of these would avoid soil becoming sick or stale/The Industry may ensure this is consultation with the Agricultural Department.

24. It is the sole responsibility of the industry to ensure that there are no complaints at any time from the ryots in the surrounding areas as a result of discharge of sewage or trade effluent.

25. The effluent treatment units and disposal measures shall become operative at the time of commencement of production.



## TAMILNADU POLLUTION CONTROL BOARD

26. The fact of commissioning of the industry shall be intimated to this office within one week of commissioning.
27. The unit has to ensure that the agency to whom the disposal of solid waste/sludge arising from the process/treatment is entrusted, shall obtain the permission of Tamil Nadu Pollution Control Board under Section 24 of the Water (Prevention and Control of Pollution) Act, 1974 before the disposal.
28. The unit has to put up Effluent Treatment Plant within the specified period indicated in Special Condition No.4 by engaging any one of the consultants approved by the Board and operate and maintain the Effluent Treatment Plant continuously and efficiently so that treated effluent satisfies the standards by the Board.
29. The applicant shall display this Consent granted to him in a prominent place for perusal of the inspecting officers of this Board.

Sd./- xxxxx  
Chairman.

/Forwarded by Order/

  
for Chairman.

20/09



**TAMILNADU POLLUTION CONTROL BOARD**  
**ANNEXURE - I**

**Sennayampatti:**

S.NO.	EXTENT
24/1	1.14
24/2	0.45
26/1	2.04
2	1.82
3	3.58
4	3.20
27	8.44
29/1	3.25
2	1.60
3	0.24
5	0.32
7	0.24
8	0.46
9	3.65
31/1	0.84
2	0.27
3C	1.08
4	1.04
5	1.02
32/1	2.00
2	3.05
3	1.20
33/1	1.58
2	1.84
3	0.70
4	4.02
5	2.70
34/1	2.68
2	2.46
3	0.92
4	0.42
5	0.52
6	0.82
35/1	4.32
2	4.38



## TAMILNADU POLLUTION CONTROL BOARD

35/3	0.40
4	0.43
5	1.58
36/1	3.54
2	4.70
37/1	0.78
2	0.88
3	7.08
38/1B	2.50
2	0.19
3	1.06
4	1.10
5	1.22
6	2.22
39/2	0.36
3	0.58
4	0.40
5	0.96
6	3.04
40/1	0.40
2	0.10
3	7.86
41/1	0.24
2	2.04
3	0.98
71/1	2.67
2	0.37
3	0.82
4	0.52
5	0.25
6	0.71
7	0.60
8	0.99
9	2.87
10	1.34
72/1	0.68
2	2.98



## TAMILNADU POLLUTION CONTROL BOARD

3	1.83
4	1.48
5	4.40
6	0.52
73/1	1.50
2	2.10
3	3.01
74	10.15
75	11.26
76/2	0.62
80/2	1.73
3	0.88
4	1.25
5	3.94
81/2	4.23
3	0.88
4	3.04
5	1.92
82/1	1.40
2	1.23
3	0.45
4	2.76
83/2	3.68
3	0.24
4	1.34
96/1	0.88
3	0.56
5	0.97

Total 195.48

Patta 194.79

Poramboke 0.69

195.48

POLLUTION PREVENTION PAYS

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

3	1.83
4	1.48
5	4.40
6	0.52
73/1	1.50
2	2.10
3	3.01
74	10.15
75	11.26
76/2	0.62
80/2	1.73
3	0.88
4	1.25
5	3.94
81/2	4.23
3	0.88
4	3.04
5	1.92
82/1	1.40
2	1.23
3	0.45
4	2.76
83/2	3.68
3	0.24
4	1.34
96/1	0.88
3	0.56
5	0.97

Total 195.48

Patta	194.79
Poramboke	0.69
	<u>195.48</u>

POLLUTION PREVENTION PAYS

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

### Pudur:

S.NO.	EXTENT
86/2	1.28
3	1.21
4	1.22
5	0.50
6	0.56
7	1.00
8	0.48
9	0.34
10	0.14
87/1	1.62
2	0.42
3	0.62
4	0.22
5	0.08
6	3.16
7	1.82
8	0.03
88/1	0.04
2	0.05
3	3.18
5	2.00
91/1	0.02
2	7.56



## TAMILNADU POLLUTION CONTROL BOARD

92/1	1.46		
2	5.14		
93/1	2.10		
2	0.95		
3	1.52		
4	4.15		
5	0.88		
94/1	0.62		
2	2.24		
3	0.94		
4	1.46		
	<u>Total</u>	<u>49.01</u>	
		Patta	47.05
		Poramboke	1.96
			<u>49.01</u>



## TAMILNADU POLLUTION CONTROL BOARD

### Nadukattur:

S.NO.	EXTENT
239/1	3.00
2	1.90
240/3	0.15
4	1.00
5	1.20
6	1.01
252/1	3.10
Total	11.36

### ABSTRACT

Name of Village	Patta	Poramboke	Total
Sennayampatti	194.79	0.69	195.48
Pudur	47.05	1.96	49.01
Nadukattur	11.36	—	11.36
Total	253.20	2.65	255.85

Sd/- xxxxx  
Chairman.

/Forwarded by Order/

  
for Chairman.

20/09

ET/27 08.08

POLLUTION PREVENTION PAYS

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

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(This document contains 2 pages)

### RENEWAL OF CONSENT ORDER NO. 15431

RS

Proceeding No. DEE/TTN/F-TTN-0285/OM/W/2009 Dated 07.09.2009

Consent for Existing discharge of sewage and trade effluent under section 25 of the Water Act.

**Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS**

#### **MADRAS CEMENTS LIMITED,**

(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.

Discharge of sewage and trade effluent under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974)

Ref: 1) Proceeding No. T6/TNPCB/F-19497/RS/TTN/W/2008 Dated 22/08/2008  
2) RIR No. DEE/TTN/F-TTN-0156/RS/2009 dated 29/08/2009.

CONSENT is hereby granted under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to

The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.

(herein after referred to as "The applicant") authorising him continue to use existing outlet for the discharge of sewage and trade effluent.



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall not generate trade effluent as reported.
2. All other conditions stipulated in the previous consent orders shall also hold.

The CONSENT is valid for the period ending with **30.06.2010.**  
(Thirty June two thousand Ten)

சென்னை 2019109  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI

To

The Vice President (Manufacturing),  
M/s: MADRAS CEMENTS LIMITED,  
(M.V. Param Lime stone Mines)  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

Copy to the Commissioner,  
Vilathikulam Panchayat Union,  
Vilathikulam.

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## TAMILNADU POLLUTION CONTROL BOARD

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(This document contains 2 pages)

### RENEWAL OF CONSENT ORDER NO. 17652

Proceeding No. DEE/TTN/F-TTN-0156/RS/A/2009 Dated 07.09.2009

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

Subj: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS

**MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

For the Existing operation of the plant under section 21 of the Air (Prevention and Control of Pollution) Act 1981.

Ref: 1) Proceeding No. T6/TNPCB/F-19497/RS/TTN/A/2008 Dated 22/08/2008  
2) RIR No. DEE/TTN/F-TTN-0156/RS/2009 dated 29/08/2009.

CONSENT is hereby granted under section 21 of the Air (Prevention and Control of Pollution) Act 1981 (Central Act.14 of 1981) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

(herein after referred to as "The applicant") authorising him to operate his industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions from the stack/chimneys.



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The industry shall operate and maintain the Air pollution control measures efficiently and continuously to achieve AAQ emission.
2. A green belt of 30 m width around the mines land area by planting the native plant species in an area of 10 hectare. The density of the trees should be around 2000 plants/hectares.
3. All other conditions stipulated in the previous consent orders shall also hold.

சென்சிட்டிவாஸி  
சென்சிட்டிவாஸி

The CONSENT is valid for the period ending with **30.06.2010.**  
(Thirty June two thousand Ten)

17/11/09  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.

✓ To

The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

Copy to the Commissioner,  
Vilathikulam Panchayat Union,  
Vilathikulam.

copy letter copy 2010-11



ISO 9001



ISO 14001

Certified Company

MADRAS CEMENTS LTD.  
Washurajar (Dist)  
Tamil Nadu - 525 204  
Phone: STD 04562  
255271, 0456 255244  
Fax: 04562-256265  
Email: admin@madrascelements.co.in

**MADRAS CEMENTS LTD.**

10.05.2010

To  
The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
C-7 & C-9, SIPCOT Industrial Complex,  
Mcelavittan,  
Thoothukudi - 628 008.

Sir,

**Sub:** Renewal of Consent order under Air and Water Act and Water cess for the year 2010-2011, in respect of Melavenkateswarapuram Limestone Mine -Reg.

**Ref:** 1) Lr.No.: F.TTNO156/ RS/ DEE/ TNPCB/ TTN/ 2010 dated 30.04.2010.  
2) Proceeding No DEE/ TTN/ F-TTN- 0156/ RS/ A/ 2009 dated 07.09.2009 under Air Act  
3) Proceeding No DEE/ TTN/ F-TTN- 0285/ RS/ W/ 2009 dated 07.09.2009 under Water Act.

With reference to the above, the consent order issued under Water and Air Act in respect of our Melavenkateswarapuram Limestone Mine on 10.09.2009 for the period up to 30.06.2010. Herewith we are furnishing the following particulars for the renewal of above said consent for the current year 2010-2011.

**1. Details of Production Capacity, Products manufactured in Month-wise during the previous financial year.**

Production capacity has not been increased. However we are furnishing production details for the last financial year 2009-2010 as in Annexure - I.

**2. Details of Changes if any in the quantity of sewage/ trade effluent generated and mode of disposal of the same indicated against in the original consent order.**

No Change

**3. Details of Changes if any in the quantity of emission and number and height of Chimney/ stacks indicated against in the original consent order.**

Not applicable

**4. Details of Changes if any in the name or in the Managements of the Company**

No Change

**5. A consolidated report of analysis of the treated trade effluent samples collected by TNPCB Officials during the previous financial year**

Not Applicable



ISO 9001



ISO 14001

Certified Company

Ramachandrapuram Nagar  
Vudhunkur (Dist)  
Tamil Nadu - 625 204  
Phone: STD 04562  
256201, 02, 03 & 256241  
Fax: 04562-256268  
Email: [admin@madrascements.co.in](mailto:admin@madrascements.co.in)

## MADRAS CEMENTS LTD.

6. Copies of the reports of AAQ, Stacks monitoring and Noise Level Survey conducted during the previous financial year.

Separate Consent obtained only for 2009-2010. Hence AAQ Survey carried out in near by Sivalarpatti Mines. From this year separate AAQ Survey will be carried out.

7. Compliance report on the latest consent/ renewal of consent order conditions stipulated under Water and Air Acts issued to the units.

Compliance report has been enclosed as Annexure - III.

8. Compliance report on the conditions of latest Hazardous waste Authorisation/ Biomedical Waste Authorisation issued to the unit if applicable.

Not Applicable

9. The Latest Balance Sheet/ Auditor report showing the Gross Fixed Assets (With out depreciation) of the unit.

There is no change in GFA. The GFA details are enclosed as Annexure - IV.

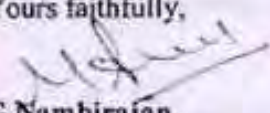
10. Photographs showing afforestation details in and around Pandalgudi Mines area as ANX-V.

Here with we have also enclosed cheque bearing number 006454 dated 06.05.2010 for an amount of Rs.5,100/- (Rupees Five Thousand and One Hundred only) in favour of "THE DISTRICT ENVIRONMENTAL ENGINEER, TNPCB BOARD" payable at THOOTHUKUDI, on 06.05.2010, towards Consent Fee under Air & Water Act and Water Cess for our Melavenkateswarapuram Limestone Mines located in Thoothukudi District for the Period of one year (2010 - 2011). The consent may please be renewed under Air and Water act for this current year (2010 - 2011).

We hope that the foresaid information will fulfill your requirement under Air and Water act for our Melavenkateswarapuram Mine in respect of renewal of consent under Air & Water Act for the year (2010 - 2011).

Thanking You,

Yours faithfully,

  
G.Nambirajan,  
By General Manager (Mines)

Encl.:1. Cheque for an amount Rs.5,100/- towards Consent Fee for the year 2010-2011.



# TAMIL NADU POLLUTION CONTROL BOARD

OFFICE OF

DOC TYPE CODE

OFFICE CODE

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ACCOUNTS				S.I.			

CASH RECEIPT NO. 44328

Date 24/5/10

Received from M/s Madras Cement & Co

the sum of Rupees five thousand four hundred and 00/-

in cash / by D.D / Pay Order / Banker's Cheque No 006454

dated 6.5.10

drawn on T.C.C. Company Payable to

towards cess / Cost of Application / Consent Fee to Air / Water / Analysis fees / AAQS / VEM Test Fees / others Consent Fee

Rs. 5100/-

J. Kumar  
Signature  
Designation



## TAMILNADU POLLUTION CONTROL BOARD

By Registered Post with Acknowledgement Due  
(This document contains 2 pages)

### RENEWAL OF CONSENT ORDER NO. 17652

Proceeding No.DEE/TTN/F-TTN-0156/RS/A/2011 Dated 30.05.2011

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS

**MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

For the Existing operation of the plant under section 21 of the Air (Prevention and Control of Pollution) Act 1981.

Ref: 1) Proceeding No.DEE/TTN/F-TTN-0156/RS/A/2009 dated 07.09.2009.  
2) RIR No.DEE/TTN/F-TTN-0156/RS/2011 dated 19/05/2011.

CONSENT is hereby granted under section 21 of the Air (Prevention and Control of Pollution) Act 1981 (Central Act.14 of 1981) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

(herein after referred to as "The applicant") authorising him to operate his industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions from the stack/chimneys.



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The industry shall operate and maintain the Air pollution control measures efficiently and continuously to achieve AAQ emission.
2. A green belt of 30 m width around the mines land area by planting the native plant species in an area of 10 hectare. The density of the trees should be around 2000 plants/hectares.
3. All other conditions stipulated in the previous consent orders shall also hold.

The CONSENT is valid for the period ending with **30.06.2012**.  
(Thirty June two thousand Twelve)

17.11.2015/11  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.

To

The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

Copy to the Commissioner,  
Vilathikulam Panchayat Union,  
Vilathikulam.

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- 49 -



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(This document contains 2 pages)

## RENEWAL OF CONSENT ORDER NO. 15431

Proceeding No. DEE/TTN/F-TTN-0156/RS/W/2011 Dated 19.05.2011

Consent for Existing discharge of sewage and trade effluent under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974)

**Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS**

### **MADRAS CEMENTS LIMITED,**

(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.

Discharge of sewage and trade effluent under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974)

Ref: 1) Proceeding No. DEE/TTN/F-TTN-0156/RS/W/2009 dated 07.09.2009.  
2) RIR No. DEE/TTN/F-TTN-0156/RS/2011 dated 19/05/2011.

CONSENT is hereby granted under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

(herein after referred to as "The applicant") authorising him continue to use existing outlet for the discharge of sewage and trade effluent.




## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall not generate trade effluent as reported.
2. All other conditions stipulated in the previous consent orders shall also hold.

The CONSENT is valid for the period ending with **30.06.2012.**  
(Thirty June two thousand Twelve)

  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.

To

The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
Ramasamy Raja Nagar Post,  
Virudhunagar District.

Copy to the Commissioner,  
Vilathikulam Panchayat Union,  
Vilathikulam.

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## TAMILNADU POLLUTION CONTROL BOARD

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(This document contains 2 pages)

### RENEWAL OF CONSENT ORDER NO. 174S2

Proceeding No. DEB/TTN/F-TTN-0156/RS-A-2011 Dated 09/11/2012

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

**Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS**

**MADRAS CEMENTS LIMITED,**

(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 3, 3c, 4, 5, 33/1-3,

33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,

36/2-10, 37/1-3, 38/1-3, 5, 91/1, 2, 93/1-5, 94/1-4 of Pudur Village,

239/1, 2, 240/3-6, 250/1 of Nadukattur village,

Vilathikulam Taluk,

Thoothukudi District.

For the Existing operation of the plant under section 21 of the Air (Prevention and Control of Pollution) Act 1981

Ref: 1) Proceeding No. DEB/TTN/F-TTN-0156/RS-A/2011 dated 20/07/2011  
2) ROR No. DEB/TTN/F-TTN-0156/RS/2011 dated 06/11/2012.

CONSENT is hereby granted under section 21 of the Air (Prevention and Control of Pollution) Act 1981 (Central Act.14 of 1981) (herein after referred to as "The Act") and its amendments as made there under to

The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 3, 3c, 4, 5, 33/1-5,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,

36/2-10, 37/1-3, 38/1-3, 5, 91/1, 2, 93/1-5, 94/1-4 of Pudur Village,

239/1, 2, 240/3-6, 250/1 of Nadukattur village,

Vilathikulam Taluk,

Thoothukudi District.

(herein after referred to as "The applicant") manufacturing units to operate the plant within the Air Pollution Control area as notified by the Government and to discharge of emissions from the stack/ chimneys.



## TAMILNADU POLLUTION CONTROL BOARD

is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions stipulated under the Special and General conditions stipulated in the Consent Order issued by the Chief Executive Engineer above and subject to the following conditions:

1. The industry shall operate and maintain the Air pollution control measures efficiently and continuously to achieve AAQ emission.
2. A green belt of 30 m width around the mines land area by planting the native plant species in an area of 10 hectares. The density of the trees should be around 2000 plants/hectares.
3. All other conditions stipulated in the previous consent orders shall also hold.

THE CONSENT ORDER FOR THE YEAR ending with **30.06.2013.**  
(Thirty June two thousand Thirteen)

  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.

To  
The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.A. Purayy Lime stone Mines)  
Ramasamy Raja Nagar Post,  
Vemthimangar District.

Copy to Chief Engineer,  
Vengalpet Pollution Control Board,  
Vengalpet.

**POLLUTION PREVENTION PAYS**

**அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!**



## TAMILNADU POLLUTION CONTROL BOARD

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### RENEWAL OF CONSENT ORDER NO. 15431

Proceeding No. DEE/TTN/F-TTN-0156/RS/W/2011 Dated 06/11/2012

Consent for Existing discharge of sewage and trade effluent under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act 6 of 1974)

**Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS**

#### **MADRAS CEMENTS LIMITED,**

(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-A, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,

33/1-5, 34/1-6, 35/1-5, etc., of Sennayampatti village,

86/2-10, 87/1-8, 88/1-3, 5, 91/1, 2, 93/1-5, 94/1-4 of Padur Village,

239/1, 2, 240/3-6, 250/1 of Nadukattur village,

Vilathikulam Taluk,

Thoothukudi District.

Discharge of sewage and trade effluent under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act 6 of 1974)

Ref: 1) Proceeding No. DEE/TTN/F-TTN-0156/RS/W/2011 dated 20/05/2011,  
2) RIR No. DEE/TTN/F-TTN-0156/RS/2012 dated 09/11/2012.

CONSENT is hereby granted under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act 6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to

The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-A, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,

33/1-5, 34/1-6, 35/1-5, etc., of Sennayampatti village,

86/2-10, 87/1-8, 88/1-3, 5, 91/1, 2, 93/1-5, 94/1-4 of Padur Village,

239/1, 2, 240/3-6, 250/1 of Nadukattur village,

Vilathikulam Taluk,

Thoothukudi District.

(herein after referred to as "The applicant") authorising him continue to use existing outlet for the discharge of sewage and trade effluent.

**POLLUTION PREVENTION PAYS**

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall adopt land disposal of tailings in preference to disposal into surface waters.
2. The unit shall not generate trade effluent as reported.
3. All other conditions stipulated in the previous consent orders shall also hold.

The CONSENT is valid for the period ending with **30.06.2013**.  
(Thirty June ten thousand Thirteen)

  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.

The Vice President (Manufacturing),  
M/S. SHADWAN CEMENTS LIMITED,  
M.A. Borewell Lime stone Mines,  
Rameswari Raja Nagar Post,  
Virudhachari District.

Copy to: M/s. Shadwan Cements,  
Vidyanagar Panchayat Union,  
Virudhachari.

ENVIRONMENT DEPARTMENT, CHENNAI - 600 006



## TAMILNADU POLLUTION CONTROL BOARD

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### RENEWAL OF CONSENT ORDER NO. 17652

Proceeding No.DEE/TTN/F-TTN-0156/RS/A/2011 Dated 26.07.2013

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS

**MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

For the Existing operation of the plant under section 21 of the Air (Prevention and Control of Pollution) Act 1981.

Ref: 1) Proceeding No.DEE/TTN/F-TTN-0156/RS/A/2011 dated 09.11.2012.  
2) RIR No.DEE/TTN/F-TTN-0156/RS/2013 dated 24/07/2013.

CONSENT is hereby granted under section 21 of the Air (Prevention and Control of Pollution) Act 1981 (Central Act.14 of 1981) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

**POLLUTION PREVENTION PAYS**

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

(herein after referred to as "The applicant") authorising him to operate his industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions from the stack/chimneys.

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The industry shall operate and maintain the Air pollution control measures efficiently and continuously to achieve AAQ emission.
2. A green belt of 30 m width around the mines land area by planting the native plant species in an area of 10 hectare. The density of the trees should be around 2000 plants/hectares.
3. All other conditions stipulated in the previous consent orders shall also hold.

The CONSENT is valid for the period ending with **30.06.2015**.  
(Thirty June two thousand Fifteen)

*G. J. Jeyaraj*  
*11/01/15*  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.

*BA*  
*20/1/15*

To

**The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
Ramasamy Raja Nagar Post,  
Virudhunagar District.**

Copy to the Commissioner,  
Vilathikulam Panchayat Union,  
Vilathikulam.



## TAMILNADU POLLUTION CONTROL BOARD

By Registered Post with Acknowledgement Due  
(This document contains 2 pages)

### RENEWAL OF CONSENT ORDER NO. 15431

Proceeding No.DEE/TTN/F-TTN-0156/RS/W/2011 Dated 26.07.2013

Consent for Existing discharge of sewage and trade effluent under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974)

Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS

#### **MADRAS CEMENTS LIMITED,**

(M.V. Puram Lime stone Mines)

R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.

Discharge of sewage and trade effluent under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974)

Ref: 1) Proceeding No.DEE/TTN/F-TTN-0156/RS/W/2011 dated 09.11.2012.  
2) RIR No.DEE/TTN/F-TTN-0156/RS/2013 dated 24/07/2013.

CONSENT is hereby granted under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
R.S No. 24/1, 2, 26/1-4, 27, 29/1-3, 5, 7, 8, 9, 31/1, 2, 3c, 4, 5, 32/1-3,  
33/1-5, 34/1-6, 35/1-5, etc., of Sennaiyampatti village,  
86/2-10, 87/1-8, 88/1-3, 5, 91/1,2, 93/1-5, 94/1-4 of Pudur Village,  
239/1, 2, 240/3-6, 250/1 of Nadukattur village,  
Vilathikulam Taluk,  
Thoothukudi District.**

(herein after referred to as "The applicant") authorising him continue to use existing outlet for the discharge of sewage and trade effluent.

POLLUTION PREVENTION PAYS

அகும் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!





## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall adopt land disposal of tailings in preference to disposal into surface waters.
2. The unit shall not generate trade effluent as reported.
3. All other conditions stipulated in the previous consent orders shall also hold.

The CONSENT is valid for the period ending with **30.06.2015**.  
(Thirty June two thousand Fifteen)

  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.  


To

**The Vice President (Manufacturing),  
M/s. MADRAS CEMENTS LIMITED,  
(M.V. Puram Lime stone Mines)  
Ramasamy Raja Nagar Post,  
Virudhunagar District.**

Copy to the Commissioner,  
Vilathikulam Panchayat Union,  
Vilathikulam.

F:\CONSENT ORDER\new renewal consent order-9.doc - 40 -

**POLLUTION PREVENTION PAYS**

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 150811530423

DATED: 23/09/2015.

PROCEEDINGS NO.F.0162TTN/RS/DEE/TNPCB/TTN/W/2015 DATED: 23/09/2015

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. THE RAMCO CEMENTS LIMITED , S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE., A SUBRAMANIAPURAM village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

**REF:** 1.Proceeding's No. DEE/TTN/F-TTN-0156/RS/W&A/2013 Dated 26.07.2013.  
2.FIR.No. F. 0162TTN/R/S/AEE/TTN/2015 dated 23.09.2015.

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

The VICE CHAIRMAN

M/s.THE RAMCO CEMENTS LIMITED,

S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,

239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE., A SUBRAMANIAPURAM Village ,

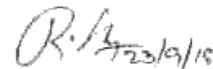
Vilathikulam Taluk ,

Thoothukkudi District .

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending June 30, 2016**

  
District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
Thoothukudi



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.101	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Septic Tank followed by Dispersion Trench	0.2	On Industrys own land
<b>Effluent Type: Trade Effluent</b>			

### Additional Conditions:

1. The unit shall not generate trade effluent at any stage of its manufacturing process under operation.
2. The unit has to develop Green cover around its boundary as per the Environment Management plan and EC issued earlier.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and consent of TNPCB.

*R. Jeyaraj*  
**District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
Thoothukudi**

To  
VICE CHAIRMAN,  
M/s. THE RAMCO CEMENTS LIMITED,  
M.V.PURAM LIMESTONE MINES,  
Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Maduri for favour of kind information.
4. File



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 150821530423

DATED: 23/09/2015.

PROCEEDINGS NO.F.0162TTN/RS/DEE/TNPCB/TTN/A/2015 DATED: 23/09/2015

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. THE RAMCO CEMENTS LIMITED, S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE., A SUBRAMANIAPURAM village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1.Proceeding's No. DEE/TTN/F-TTN-0156/RS/W&A/2013 Dated 26.07.2013.  
2.FIR.No. F. 0162TTN/R/S/AEE/TTN/2015 dated 23.09.2015.

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The VICE CHAIRMAN  
M/s.THE RAMCO CEMENTS LIMITED,  
S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,  
239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE.,  
A SUBRAMANIAPURAM  
village, Vilathikulam Taluk,  
Thoothukkudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending June 30, 2016**

*R. S. 23/9/15*  
District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
*RS* Thoothukudi  
*23/9/15*



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.101	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
0	Drilling & Blasting	Water Tanker attached with Water Sprinklers.	0	0
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	

### Additional Conditions:

1. The unit shall carryout dust suppression activity efficiently and continuously so as to achieve the AAQ standards prescribed by the Board.
2. The unit has to ensure that operation of the unit shall not cause any damage to the surroundings.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and consent of TNPCB.

  
 District Environmental Engineer,  
 Tamilnadu Pollution Control Board,  
 Thoothukudi

To

VICE CHAIRMAN,  
 M/s. THE RAMCO CEMENTS LIMITED,  
 M.V.PURAM LIMESTONE MINES,  
 Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
4. File



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 160815175580

DATED: 25/08/2016.

PROCEEDINGS NO.F.0162TTN/RS/DEE/TNPCB/TTN/W/2016 DATED: 25/08/2016

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. THE RAMCO CEMENTS LIMITED , S.F.No. 24/1,2,26/1-4 Etc In Sennaiyampatti,86/2-10,87/1-8,88/1-3 Etc In Pudur,239/1,2,240/3-6,250/1 Etc In Naddukattur Village., Pudur Village, Vilathikulam Taluk and Thoothukudi District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

**REF:** 1. Proceedings. No. T6/TNPCB/F-19497/RS/TTN/W&A/2008 dated 22.08.2008.  
2. Proceedings. No. F.0162TTN/RS/DEE/TNPCB/TTN/W&A/2015 dated 23.09.2015.  
3. IR.No : F.0162TTN/RS/AE/TTN/2016 dated 25/08/2016

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

VICE CHAIRMAN

M/s. THE RAMCO CEMENTS LIMITED,

S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,239/1,2,240/3-6,250/1 ETC in Naddukattur Village.,

Pudur Village ,

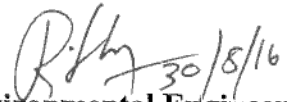

Vilathikulam Taluk ,

Thoothukudi District .

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending March 31, 2017**

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Thoothukudi  


  
**TAMILNADU POLLUTION CONTROL BOARD**  
**SPECIAL CONDITIONS**

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.101	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Septic Tank followed by Dispersion Trench	0.2	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			

**Additional Conditions:**

1. The unit shall not generate trade effluent at any stage of its manufacturing process under operation.
2. The unit has to develop green belt around its boundary as per the Environment Management Plan and EC issued earlier.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

*R. J.* 30/8/16  
**District Environmental Engineer,**  
**Tamil Nadu Pollution Control Board,**  
**Thoothukudi**

To  
VICE CHAIRMAN,  
M/s. THE RAMCO CEMENTS LIMITED,  
M.V.PURAM LIMESTONE MINES,  
Pin: 626204

**Copy to:**

1. The Commissioner, Pudur-Panchayat Union, Vilathikulam Taluk, Thoothukudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
4. File



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 160825175580

DATED: 25/08/2016.

**PROCEEDINGS NO.F.0162TTN/RS/DEE/TNPCB/TTN/A/2016 DATED: 25/08/2016**

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. THE RAMCO CEMENTS LIMITED , S.F.No. 24/1,2,26/1-4 ETC in Sennaiyampatti,86/2-10,87/1-8,88/1-3 Etc In Pudur,239/1,2,240/3-6,250/1 Etc In Naddukattur Village., Pudur Village, Vilathikulam Taluk and Thoothukudi District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1. Proceedings. No. T6/TNPCB/F-19497/RS/TTN/W&A/2008 dated 22.08.2008.  
2. Proceedings. No. F.0162TTN/RS/DEE/TNPCB/TTN/W&A/2015 dated 23.09.2015.  
3. IR.No : F.0162TTN/RS/AE/TTN/2016 dated 25/08/2016

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as “The Act”) and the rules and orders made there under to

VICE CHAIRMAN

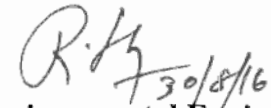

M/s.THE RAMCO CEMENTS LIMITED,

S.F.No. 24/1,2,26/1-4 Etc In Sennaiyampatti,86/2-10,87/1-8,88/1-3 Etc In Pudur,239/1,2,240/3-6,250/1 Etc In Naddukattur Village.,  
Pudur Village,  
Vilathikulam Taluk,  
Thoothukudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending March 31, 2017**

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Thoothukudi  




# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

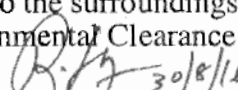
Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.101	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	Drilling & Blasting	Fugitive	Water sprinkler system	

### Additional Conditions:

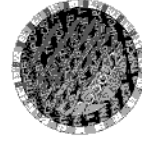
1. The unit shall carryout dust suppression activity efficiently and continuously so as to achieve the AAQ standards prescribed by the Board.
2. The unit has to ensure that operation of the unit shall not cause any damage to the surroundings.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

  
 District Environmental Engineer,  
 Tamil Nadu Pollution Control Board,  
 Thoothukudi  
 30/8/16

To  
 VICE CHAIRMAN,  
 M/s.THE RAMCO CEMENTS LIMITED,  
 M.V.PURAM LIMESTONE MINES- Pin: 626204

### Copy to:

- 1.The Commissioner, Pudur-Panchayat Union, Vilathikulam Taluk, Thoothukudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
4. File



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 170828497701

DATED: 09/06/2017.

PROCEEDINGS NO.F.0162TTN/RS/DEE/TNPCB/TTN/A/2017 DATED: 09/06/2017

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT -M/s. THE RAMCO CEMENTS LIMITED , S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE., PUDUR village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) -Issued- Reg.

**REF:** 1.Renewal Proc.No.Proc No.F.0162TTN/RS/DEE/TNPCB/TTN/W/2016 dated 25/08/2016  
2.Unit's application for renewal of consent dated 24/04/2017  
3.IR.No.F.0162TTN/RS/AE/TTN/2017 dated 09/06/2017

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

VICE CHAIRMAN

M/s.THE RAMCO CEMENTS LIMITED,

S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE.,

PUDUR village,

Vilathikulam Taluk,

Thoothukkudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending March 31, 2018**

**T. KANNAN**

Digitally signed by T.  
KANNAN  
Date: 2017.06.14  
11:08:17 +05'30'

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI**



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.101	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
0	Drilling & Blasting	Water Tanker attached with Water Sprinklers.	0	0
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	



## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall carryout dust suppression activity efficiently and continuously so as to achieve the AAQ standards prescribed by the Board.
2. The unit has to ensure that operation of the unit shall not cause any damage to the surroundings.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

T.

KANNAN

Digitally signed by T.  
KANNAN

Date: 2017.06.14  
11:08:47 +05'30'

District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI

To

VICE CHAIRMAN,  
M/s.THE RAMCO CEMENTS LIMITED,  
M.V.PURAM LIMESTONE MINES,  
Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
  2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
  3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
  4. File
-



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 170818497701

DATED: 09/06/2017.

PROCEEDINGS NO.F.0162TTN/RS/DEE/TNPCB/TTN/W/2017 DATED: 09/06/2017

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. THE RAMCO CEMENTS LIMITED , S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE., PUDUR village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

**REF:** 1.Renewal Proc.No.Proc No.F.0162TTN/RS/DEE/TNPCB/TTN/W/2016 dated 25/08/2016  
2.Unit's application for renewal of consent dated 24/04/2017  
3.IR.No.F.0162TTN/RS/AE/TTN/2017 dated 09/06/2017

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

VICE CHAIRMAN

M/s.THE RAMCO CEMENTS LIMITED,

S.F.No. 24/1,2,26/1-4 ETC in SENNAIYAMPATTI,86/2-10,87/1-8,88/1-3 ETC in PUDUR,239/1,2,240/3-6,250/1 ETC in NADDUKATTUR VILLAGE.,

PUDUR Village ,

Vilathikulam Taluk ,

Thoothukkudi District .

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending March 31, 2018**

**T. KANNAN**

Digitally signed by T.

KANNAN

Date: 2017.06.14 11:09:47

+05'30'

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI**



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.101	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Septic Tank followed by Dispersion Trench	0.2	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			



## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall not generate trade effluent at any stage of its manufacturing process under operation.
2. The unit has to develop green belt around its boundary as per the Environment Management Plan and EC issued earlier.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

Digitally signed by T.  
KANNAN  
Date: 2017.06.14  
11:10:05 +05'30'

**T. KANNAN**  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI

To  
VICE CHAIRMAN,  
M/s. THE RAMCO CEMENTS LIMITED,  
M.V. PURAM LIMESTONE MINES,  
Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
  2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
  3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
  4. File
-

# **ANNEXURE – 1D**

## **M V PURAM PRODUCTION STATEMENT (1984 – 2017)**

PROCEEDINGS OF THE COLLECTOR: TIRUNELVELI

PRESENT: THIRU V. RAMADOSS, I.A.S.

Al. 1983/85 1763/85

Dated: 29.8.85

MS/198 P.R.

MADRAS CEMENTS LTD.  
RAMASAMYRAJA NA. AR  
- 7 SEP 1985  
No. 5737

Sub: Mines and Minerals - Tirunelveli district  
Vilathikulam - Taluk - Sennayanpatti village etc  
Mining lease for limestone and Kankar/garnet  
~~etc~~ - held by M/s. Madras Cements Ltd.  
fixation of royalty/dead rent for the year  
198 - orders issued.

Read: 1. G.O. Ms. No. 1033 Industries dt. 20.7.82.  
2. N. Dis. 546/85 dt. 12.8.85 of the  
S.D.T. (Mines) Tirunelveli.

ORDER:

~~M/s~~/Messrs. Madras Cements Ltd., Ramasamy Raja Na. AR  
are holding mining lease as detailed below:-

1. S.No. of the mining lease register 100
2. G.O. Ms. No. in which the mining lease is sanctioned. G.O. Ms. 1033 Ind. dt. 20.7.82.
3. Kind of mineral for which lease is sanctioned. Limestone
4. Period of lease 5 years
5. Date of execution of the mining lease deed. 29.7.83

Particulars of lease hold area:

Name of taluk and village.	Extent in Acres	Hectares	Classification of the land.
Sennayanpatti			
Vilathikulam	185.46	79.11	Patta and Toramboke
Pudur -do-	49.01	19.83	
Madukattar -do-	11.36	4.60	
	245.83	103.54	

There was mining operation in the lease hold during the year 1984. Hence u/s. 9 of the Mines and Minerals (P&D) Act 1957 and Rule 27(1) (c) and (d) of the Mineral Concession Rules 1960, the royalty/dead rent due from the lessee is fixed as detailed below.

ROYALTY

12/

FOR ~~XXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~

Dead Rent for 13.54 iect. at Rs. 12.50 per Acre (from 29.7.84 to 31.12.84)  
Surface rent: for acres/hectares used for minding operations at Rs. per acre/hectare.

: Rs. 553.16 (-) 278.67  
= 274.49

Local Cesa on the surface rent

or Rs. at Rs. 0.45 per rupee.

L.C.S. on the surface rent of Rs. at Rs. 2.50 per rupee.

Security deposit:- Towards L.C. & L.C.S. (an amount equal to annual dead rent as per Govt. Memo 38782/DII/78-2, dt. 1.11.1978),  
But of 13.54 iect. on extent of 1.07 iect. above poramboke (1.07 x 12.50)

(13.39) 5.70 (1984)  
13.38 (1985)

Running lease year:- 2nd year

Total amount due. 566.55

Amount remitted by the Company (Subject to verification) Balance due

278.67  
287.88

The lessee is requested to produce a photostet copy of the receipted copy of challan in which Rs. 278.67 remitted.

The royalty etc., due from the lessee company is fixed as Rs. 566.55

Sd./- M. Ramaswamy,  
For Collector.

To  
The Lessee M/s Madras Cements Ltd., Ramasamy Rajanagar, Kanara, Dist.  
Copy to the Deputy Tahsildar (Mines)  
Tirunelveli.

*M. Ramaswamy*  
5-9-85  
Sd. Deputy Tahsildar

*Depu*

Z1  
Dt. 220/1986

Dated : 18.6.1986

SUB: - MINES AND MINERALS - Tirunelveli District -  
Vilathikulam Taluk - Semayapatti Pudu villages  
village - Mining lease for limestone and Kanar grant Garne  
held by  
Fixation of royalty for the year 1985  
orders issued.

READ: - 1. G.O.Ms.No. 1033 Industries dated 20.7.1982  
2. H.Dis. 98/86 dt. 31.1.86 of the Special Deputy  
Tahsildar(Mines) Tirunelveli.

ORDER: -

Messrs Madras Cements Limited, Ramasamy Raja Nagar are  
holding mining lease as detailed below: -

- |  |   |                         |
|--|---|-------------------------|
| 1. S.No. of the mining lease register.                 | : | 100                     |
| 2. G.O.Ms.No. in which the mining lease is sanctioned. | : | G.O. 1033 dt. 20.7.1982 |
| 3. Kind of mineral for which lease is sanctioned.      | x | Limestone               |
| 4. Period of lease                                     | : | 5 years                 |
| 5. Date of execution of the mining lease deed.         | : | 29.7.1983               |

MADRAS CEMENTS LTD. RAMASAMY RAJA NAGAR 27 JUN 1986 No. 5400
---

PARTICULARS OF LEASE HOLD AREA:

Name of Taluk and village.	Extent in		Classification of the land.
	Acres	Hectares	
Vilathikulam taluk	<del>125.48</del> 195.48	<del>179.11</del> 79.11	Patta and Poramboke
Semayapatti Pudur	42.01	19.83	
Vadikattur.	11.36	4.60	

There was mining operation in the lease hold during the year 1985. The lessee has removed a quantity of 15357-71 tonnes of limestone Kanar. Hence under section 9 of the Mines and Minerals (M&M) Act 57 and Rule 27(1)(c) and (d) of the Mineral concession rules, 1960, the royalty etc. due from the lessee may be fixed as detailed below:

/pto./

ROYALTY

for 1537.71 tonnes of limestone at Rs. 4.50 tonne  
(basehold area is covered by patta

Rs 71,352.70 ✓

SURFACE RENT: For 22.36 used for mining operations at Rs.

Rs. 31.51 ✓

LOCAL CESS: On the surface rent of Rs. 31.51 at Rs.0.45 per rupee.

Rs. 14.20 ✓

LOCAL CESS SURCHARGE: On the surface rent of Rs. 31.51 at Rs. 2.50 per rupee.

Rs. 78.80 ✓

SECURITY DEPOSIT:

Towards local cess and local cess surcharge (an amount equal to annual dead rent as per Govt.Memo.38732/D,II/78-2 dt.1.11.1978) L.07x 12.50)

Rs. 13.53 ✓

Running lease year Sales tax 5% on royalty

Rs. ~~358.00~~ 3568.00

Total amount due

Rs. 75,065.50

Amount remitted by the company

Rs. 78,750.00

amount since remitted in 1986

137.90

S.L.C.C.S. and S.D. Balance

358.00 ✓

It is noted that the rates and calculations were checked and found correct.

The royalty etc. due from the lessee company is fixed as Rs. 75065.50

Hence under rules 27(5) and 45(iv) of the Mineral Concession Rules 1960 the lessee company is directed to remit the above amount immediately.

The Excess of Rs.7380.30 under Royalty is ordered to be adjusted during the year 1986.

S. Ansari

Sd/ M. PERIASAMY

For Collector.

To /true copy/ M/s. Madras Cement Limited.

Manasany Raja Nagar, Kamaraj District, Tirunelveli.  
Copy to the R Deputy Tahsildar(M)  
Copy to the Tahsildar

Head Assistant(Z)

/Asst. Director(Geologist)

Tirunelveli/Spl. Deputy Tahsildar(Mines) Tirunelveli/Copy to S.L.

23686

Chidambaranar district,

PROCEEDINGS OF THE COLLECTOR, ~~TIRUNELVELI~~,  
R. Arumugam, I.A.S.,Present: Thiru ~~...~~

Al. 878 /87,

Dated 31.3.1987.

Sub: Mines and Minerals-Tirunelveli district-  
Vilathikulam Taluk Sennayampattietc. (v)  
Mining lease for limestone and Kankar/Garnet ?  
held by M /s Madras Cements Ltd.,  
fixation of royalty/dead rent for the year  
1986-orders issued.

Read: 1. G.O.Ms.No. 1033 dated 20.7.82

2. N.Dis. 19/87 dt. 19.3.1987 of the  
S.D.T. (Mines) Tirunelveli.

...

Order: M/s Madras Cements Ltd., Ramasamy Nagar

are holding mining lease as detailed below:

- |  |                           |
|--|---------------------------|
| 1. S.No. of the mining lease register.                 | 100                       |
| 2. G.O.Ms.No. in which the mining lease is sanctioned. | G.O.Ms.1033, dt. 28.7.82. |
| 3. Kind of mineral for which lease is sanctioned.      | Lime stone                |
| 4. Period of lease.                                    | 5 years.                  |
| 5. Date of execution of the mining lease deed.         | 29.7.1983                 |

Particulars of lease hold area:

Name of the Taluk and village.	Extent in		Classification of the land.
	Acres	Hectares.	
<u>Vilathikulam Taluk</u>			
Sennayampatti	195.48	79.11.0	patta and poramboke.
Pudur	49.01	19.83.0	
Nadukattur	11.36	4.60.0	
			/** 97917.72

There was mining operation in the lease hold during the year 1986. The lessee has removed a quantity of/\*\* tonnes of limestone and Kankar/Garnet sand. Hence u/s 9 of the Mines and Minerals (R&D) Act 1957 and Rule 27(1)(c) and (d) of the Mineral Concession Rules 1960, the royalty etc.,/dead rent due from the lessee is fixed as detailed below:

p.t.o.

<b>ROYALTY: 97917.72</b>	Rs. Ps
For <del>87x9</del> tonnes of lime stone	440629.75
at Rs. 4.50/- tonne.	

<u>Surface rent</u> : for 34.56 acres/hectares used for mining operations at Rs.	48.40
--	-------

<u>Local cess</u> on the surface rent of Rs. 48.40 at Rs. 0.45 per rupee.	21.80
---	-------

<u>L.C.S. On the surface rent of Rs.48.40 at Security Deposit</u> : Towards Rs.2.50 per rupee	121.00
---	--------

<u>L.C.&amp;L.C.S.</u> (an amount equal to annual dead rent as per Govt.memo 38782/DII/78-2, (1.07 x 12.50) dt. 1.11.1978).	13.40
---	-------

Running lease year: 4th year.

Total amount due	440834.35
Amount remitted by the company.	443890.30
Balance due SR,LC,LCS/ED	204.60

The royalty etc., due from the lessee company is fixed as Rs. 440834.35 for the year 1986.

Hence under Rules 27(5) and 45(iv) of the Mineral Concession Rules 1960 the lessee company is directed to remit the above amount of Rs. 204.60 at once.

The excess of Rs. 3260.55 under Royalty is ordered to be adjusted during the year 1987.

Sd/- S. Ansari,  
For Collector, Tirunelveli.

/true copy/

*[Signature]*  
Head Assistant (Mines)

To

M/s Madras Cements Ltd., Ramasamy Raja Nagar, Kamaraj District.  
Copy to Tahsildar Vilathikulam  
Deputy Tahsildar (Mines) Tirunelveli.

Proceedings of the Collector, V.O. Chidambaram District,  
Tuticorin.

Present:- Thiru R. Arumugam, I.A.S.,

AI/660/88

Dated 24.5.1988

MADRAS CEMENTS LTD.  
RAMASAMYRAJA NAGAR

3 JUN 1988

No. 2415

Subj: Mines and Minerals - V.O. Chidambaram District -  
Vilathikulam Taluk Sinnayampatti village - Mining  
lease for limestone Vermiculite - held by M/s.  
Madras Cements Ltd., fixation of royalty for the  
year 1987 - orders issued.

Ref: 1. G.O.Ms.No.1033, dt. 20.7.82  
2. N.Dis. Nil/1988 dt. 29.2.1988 of the Special  
Deputy Tahsildar (Mines) Tirunelveli.

-101-

ORDER:

Messrs. Madras Cements Ltd., Ramasamyraja Nagar  
are holding mining lease as detailed below:

1. S.No. of the mining lease register .. 100
2. G.O.Ms.No. in which the mining lease is sanctioned. .. G.O.1033, dt. 20.7.82
3. Kind of mineral for which lease is sanctioned .. Lime stone
4. Period of lease .. 5 years
5. Date of execution of the mining lease deed. .. 29.7.83

Particulars of lease hold area:

Name of the Taluk and village	Extent in		Classification of the land
	Acres	Hectares	
<b>Vilathikulam Taluk</b>			
Sennayampatti	195.48	79.11.0	
Padur	49.01	19.83.0	Patta & Poramboke
Nadukattur	11.36	4.60.0	
	255.85	103.54.0	

There was mining operation in the lease hold area during  
the year 1987. The lessee has removed a quantity of 93,053.27 tonne  
of lime stone. Hence u/s 9 of the Mines and Minerals (R&D) Act 1957  
and Rule 27(1(c) and (d) of the Mineral Concession Rules 1960, the  
royalty etc. due from the lessee is fixed as detailed below.

ROYALTY:

For 33431.36 tonnes of lime stone at Rs.4.50 .. Rs. 1,50,441.12  
per tonne from 1.187 to 4.5.87

For 59,621.91 tonnes of lime stone at Rs. 10 .. Rs. 5,96,219.10  
per tonne from 5.5.87 to 31.12.87

Total .. Rs. 7,46,660.22

Surface rent: for 34.50 acres used for .. Rs. 48.40  
mining operations.

Local Cess: On the surface rent of Rs.48.40 .. Rs. 21.80  
at Rs. 0.45 per rupee.

L.C.S. On the surface rent of Rs.48.40 at .. Rs. 121.00  
Rs.2.50 per rupee.

Security Deposit: Towards L.C. & L.C.S. (an .. Rs. 7,46,660.22  
amount equal to royalty as per G.O.Ms.No. (The lessee company  
662 Ind. Dept. dt. 19.6.86. has got stay orders  
in W.P.7676/87 dt.  
7.8.86 of High Court  
Madras as against  
the levy of S.D. in  
lieu of L.C. & L.C.S)

Running lease year; 5 year

Total amount due (Royalty S.R., L.C. L.C.S & S.D) .. Rs.14,93,511.64 or  
14,93,511.65

Amount remitted by the company towards royalty ..  
and excess amount available in the year 1986... Rs. 7,73,373.10

Balance due S.R. L.C. & L.C.S. .. Rs. 191.20

The royalty etc. due from the lessee company is fixed  
as Rs. 14,93,511.65 for the year 1987.

Hence, under rules 27(5) and 45(iv) of the Mineral Concession  
Rules 1960 the lessee company is directed to remit the above amount  
of Rs.191.20 being the S.R, L.C. & L.C.S. at once.

The excess amount of Rs.26,712.88 under royalty in the year  
1987 is ordered to be adjusted during the year 1988.

To  
M/s. Madras Cements Ltd.,  
Remasamyrajs Nagar.

Sd/ S.V. Vaikuntan  
for Collector.

Copy to the Tahsildar, Vilathikulam.  
Copy to the Special Deputy Tahsildar (Mines)  
Tirunelveli.

/true copy/

*A. G. J. S. S. S. S.*  
Special Deputy Tahsildar  
(Mines) Tirunelveli.

Present: Thiru M. Kanagasabapathy, I. A. S.,

Al/1673/89

Dated 22.9.89

Sub:- Mines and Minerals - Chidambaranar District - Nadukattur Vilathikulam Taluk - Sennaiyampatti, Pudur/village Mining lease for limestone and Kankar - held by M/s. Madras Cements fixation of royalty for the year 1988 - orders issued.

Read:- 1. G.O.Ms.No.1033 Ind. dt. 28.7.82 & G.O.Ms.No.497 Ind. dated 23.3.88  
2. N.Dis. Nil dt. 22.8.89 of the Special Deputy tahsildar (Mines) Tirunelveli.

Order:

M/s. Madras Cements Ltd., Ramasamy, Majanagar are holding mining lease as detailed below:

- 1. S.No. of the mining lease register. 100
- 2. G.O.Ms.No. in which the mining lease is sanctioned .. G.O.Ms.No.1033 Ind. dt. 26.7.82  
G.O.Ms.No.497 Ind. dt. 23.3.88
- 3. Kind of mineral for which lease is sanctioned. .. Limestone
- 4. Period of lease .. 20 years
- 5. Date of execution of the mining lease deed .. 29.7.83

Particulars of lease hold area:

Name of the taluk and village	Extent in		Classification of the land
	Acres	Hect.	
Vilathikulam taluk Sennaiyampatti, Pudur Nadukathur	255.85	103.54.0	Patta & poramboke

There was no mining operation in the lease hold during the year 1988. The lessee has removed a quantity of 73020.93 tonnes of limestone. Hence u/s9 of the Mines and Minerals (R & D) Act 1957 and rule 27(1)(c) and (d) of the minerals concession rules 1960, the royalty etc. due from the lessee is fixed as detailed below:

Special Deputy Tahsildar (Mines) Tirunelveli

M/s. Madras Cements Ltd. Ramasamy Majanagar

Copy to the Tahsildar, Vilathikulam  
Special Deputy Tahsildar (Mines) Tirunelveli  
I. Tahsildar (Mines) Kovilpatti

ROYALTY: (Patta & land)

For 28237.99 tonnes of limestone .. Rs. 2,82,379.90/-  
at Rs.10/- per tonne

For 41372.88 at the rate of Rs.5/-  
per tonne (as per stay of High Court, Madras) .. Rs. 2,06,864.40/-

Royalty: (Poramboke)

For 3410.86 at the rate of Rs.10/- .. Rs. 34,100.60/-  
per tonne.

Surface rent for 255.85 acres used .. Rs. 17948.40/-  
for mining operations

Local Cess On the surface rent of .. Rs. 21.80/-  
Rs. 48.40 at Rs.0.45 per rupee.

Local cess surcharge: at the rate of .. Rs. 121.00/-  
Rs.2.50 per rupee on surface rent

Amount covered by High Court, Madras .. Rs. 2,06,864.40/-  
stay on 50% royalty

LC at 0.45 paise per rupee on royalty .. Rs. 15,345.27/-

LCS at Rs.2.50 per rupee on royalty .. Rs. 85,251.50/-

Running lease year .. 6th year

Total amount due .. Rs. 8,30,997.27/-

Amount covered by stay .. Rs. 3,07,461.17/-

Balance .. Rs. 5,23,536.10/-

Amount remitted by the company .. Rs. 5,55,904.10/-

Excess royalty paid .. Rs. - 32,368.00/-

The royalty etc. due from the lessee company may be fixed as Rs.8,30,997.27 for the year 1988.

The excess royalty of Rs.32,368.00 is ordered to be adjusted towards the royalty for the year 1989.

Sd/- P.V. Rajagopal,  
for Collector.

/true copy/

To  
M/s. Madras Cements Ltd.,  
Ramasamy Rajanagar.

Special Deputy Tahsildar (Mines)  
Tirunelveli.

Copy to the Tahsildar, Vilathkulam  
" Spl.Deputy Tahsildar (Mines) Tirunelveli  
" Spl.Rev.Inspector (Mines) Kovilpatti.

MYP 1989

1990  
Lands Officer

Proceedings of the Collector, Chidambaranar District, Tuticorin.

Present:- Tmt. P. Sivakami, I.A.S.,

8  
13/7/90

A1/ 1471 /90

Dated 26.6.90

MADRAS CEMENTS LTD.  
R.R. NAGAR  
11 JUL 1990  
No

Sub:- Mines and Minerals - Chidambaranar District  
Vilathikulam Taluk Sennayampatti village  
Mining lease for limestone and Kankar - held  
by M/s. Madras Cement Ltd. fixation of  
royalty for the year 1989 - orders issued.

Ref:- 1. G.O.Ms.No. 1033 Ind. dt. 28.7.82  
2. N.Dis.No.Nil dated 11.6.90 of the Spl.Deputy  
Tahsilder (Mines) Tirumalveli.

ORDER:

M/s. Madras Cements Ltd. R.R. Nagar  
are holding mining lease as detailed below:

1. S.No. of the mining lease register.
2. G.O.Ms.No. in which the mining lease is sanctioned .. G.O.1033 dt.28.7.82
3. Kind of mineral for which lease is sanctioned. .. Limestone
4. Period of lease .. 20 years
5. Date of execution of the mining lease deed .. 29.7.83

Particulars of lease hold area:

Name of the Taluk and village	Extent in Acres	Hects.	Classification of the land
Sennayampatti, Pudur & Nadukattur in Vilathikulam TK.	255.85		Patta & porambbke

T here was mining operation in the lease hold during the year 1989. The lessee has removed a quantity of 84858.59 tonnes of limestone and Kankar. Hence/u/s 9 of the Mines and Minerals (R&D) Act 1957 and rule 27(1) (c) and (d) of the Minerals Concession Rules 1960, the royalty etc. due from the lessee is fixed as detailed below:

ROYALTY

For 84858.59 tonnes of limestone at Rs.10/- .. Rs. 8,48,585.90

Local Cess on royalty  
Local Cess surcharge on royalty } covered by stay

Surface rent: For 255.85 acres used for mining operations .. Rs. 48.40

Local Cess: On the surface rent of Rs. 48.40 at Rs.0.45 per rupee .. Rs. 21.76

L.C.S.: On the surface rent of Rs. 48.40 at Rs. 2.50 per rupee. .. Rs. 121.07

Security Deposit: Towards LE & LCS (an amount equal to royalty as per G.O. Ms.No.662 Indu. Dept. dt. 19.6.86)

Running lease year: ... 7th year

Total amount due .. Rs. 8,48,777.13

Amount covered by stay 50% royalty .. Rs. 4,04,478.50

Amount remitted by the company .. Rs. 4,46,759.23

Balance due .. Nil

Excess available .. Rs. 2,460.60

The royalty etc. due from the lessee company is fixed as Rs. 8,48,777.13

The excess of Rs.2460.60 under royalty is ordered to be adjusted during the year 1990.

*[Handwritten Signature]*  
For Collector.

To  
M/s. Madras Cements Ltd.,  
Ramasamy Raja Nagar, Kamaraj Diat.

*6/3/90*

Copy to the Spl.Deputy Tahsildar (Mines) Tirunelveli.

JAN 1990

Mines office

Proceedings of the Collector, Chidambaranar District  
Tuticorin.

Present:- Thiru S. Anser Ali, I.A.S.,

A1/483/91

Dated 21.5.91

Sub:- Mines and Minerals - Chidambaranar District -  
mining lease for limestone and kanker - held by  
M/s. Madras Cements Ltd. - fixation of royalty  
for the year 1990 - orders issued.

Ref:- 1. G.O.No.1033 Indu. dt. 28.7.82  
2. N.Dis.No.Nil dt. 23.3.91 of the Special  
Deputy Tahsildar (Mines) Tirunelveli.

ORDER:

M/s. Madras Cements Ltd., Ramasamy Raja Nagar are holding  
mining lease as detailed below:

- 1. S.No. of the mining lease register .. 123
- 2. G.O.No. in which the mining lease is sanctioned. .. G.O.No.1033 Indu. dt. 28.7.82
- 3. Kind of mineral for which lease is sanctioned. .. Limestone
- 4. Period of lease .. 20 (Twenty) year
- 5. Date of execution of the mining lease deed. .. 29.7.83

Particulars of lease hold area:

Name of the Taluk and village	Extent in Acres Hects.	Classification of the land
Vilathikulam Taluk Sennayampatti etc.	103.54	Patta & Poramboke

The lessee has removed a quantity of 95924.81 tonnes of limestone. Hence u/s 9 of the Mines and Minerals (R & D) Act 1957 and Rule 27 (1)(c) and (d) of the Minerals Concession Rules 1960, the royalty etc. due from the lessee is fixed as detailed below:

MS  
CG

ROYALTY:	Rs.	P.
For 95924.81 tonnes of limestone at Rs.10/- tonne.	9,59,248.10	
Surface Rent: For 73.77 acres used for mining operations,	98.07	
Local Cess: On the surface rent of Rs.98.07 at Rs.0.45 per rupee-	44.13	
L.C.S. on the surface rent of Rs.98.07 at Rs.2.50 per rupee.	245.18	
<b>Total</b>	<b>387.38</b>	<b>or 388</b>
Running lease year	9th year	
Total amount due	9,59,636.00	
Amount covered by stay 50% royalty	4,57,876.20	
Amount remitted by the company	5,15,198.60	
Balance due	Nil	
Excess available	13,438.80 or	13,439.00

The excess of Rs.13439.00 is ordered to be adjusted during the year 1991.

Sd/- P.K.Ponnuswamy,  
for Collector.

/true copy/

*[Signature]*  
Asst. Geologist (Mines)  
30/5/91

To  
M/s. Madras Cements Ltd.,  
Ramasamy Raja Nagar.

Copy to the Spl.Dy.Jahsildar (Mines) Tirunelveli.

From  
Tmt. N. Vijayalakshmi M.Sc.,  
Deputy Director,  
Geology and Mining,  
Thoothukudi.

To  
Thiru. P. Jagadish Babu  
Senior Dy. General Manager (Mines)  
M/s. The Ramco Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.

GM/1/438 dated 05.10.2017

Sir

**Sub:** Mines and Minerals – Thoothukudi District – Tvl The Ramco Cements Limited-  
Over an extent of 98.62 Ha. of Patta and Poramboke Lands in Sennayampatti,  
Pudur & Nadukattur Villages of Vilathikulam Taluk, Thoothukudi District –  
Certification of Limestone Production quantity for the year 1992-93 and 1993-94 –  
Reg.

- Ref:** 1. G.O.Ms.No.1033, Ind. Dept.Dt.28.07.1982  
2. G.O.Ms.No. 497 Ind.(DII) Dept. dated 23.03.1988  
3. G.O.MS.No 168 Ind. (MMD,1) Dept. dated 17.11.2014.  
4. This office Letter No.GM/438 dated 26.09.2017  
5. Letter from The Ramco Cements Ltd. vide Ltr.No. Nil dated 05.10.2017

This has reference to the letter under reference 5<sup>th</sup> cited above. Earlier, We have issued Limestone production particulars from Melvenkateswarapuram Limestone Mine covered under Mining Lease granted vide above reference cited G.Os for the period from 1994-95 to 2016-17 vide our letter No 4 cited above. Now the Lessee is requesting us to provide the production particulars for the year 1992-93 and 1993-94 based on the Summary record of 22<sup>nd</sup> meeting of the Expert Appraisal Committee for Mining project, MoEF& CC held on 19.09.2017. The production particulars for the period 1992-93 and 1993-94 as per our office records are furnished below.

S.No	Year	Production Quantity for which transport permit issued (in Metric Ton)
1	1992-93 (01.01.1992 to 31.03.1993)	1,47,004.00
2	1993-94	1,08,982.90



*[Signature]*  
Deputy Director,  
Geology and Mining,  
Thoothukudi.

From  
Tmt. N. Vijayalakshmi M.Sc.,  
Deputy Director,  
Geology and Mining,  
Thoothukudi.

To  
Thiru. P. Jagadish Babu  
Senior Dy. General Manager (Mines)  
M/s. The Ramco Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.

GM.1/438 dated 26.09.2017

Sir,

**Sub:** Mines and Minerals – Thoothukudi District – Tvl. The Ramco Cements Limited- Over an extent of 98.62 Ha. of Patta and Poramboke Lands in Sennayampatti, Pudur & Nadukattur Villages of Vilathikulam Taluk, Thoothukudi District – Certification of Limestone Production quantity from 1994-95 to 2016-17 –Reg.

**Ref:** 1. G.O.Ms.No.1033, Ind. Dept.Dt.28.07.1982

2. G.O.Ms.No. 497 Ind.(DII) Dept. dated 23.03.1988

3. G.O.MS.No.168 Ind. (MMD.1) Dept. dated 17.11.2014.

4. This office Letter No.GM/566 dated 01.08.2017

5. Letter from The Ramco Cements Ltd. vide Ltr.No. Nil dated 26.09.2017

This has reference to the letter under reference 5<sup>th</sup> cited above requesting us to provide limestone production quantity from the mining lease granted vide above reference cited G.Os. The production particulars for the period from 1994-95 to 2016-17 as per our office records are furnished below.

S.No	Year	Production Quantity for which transport permit issued (in Metric Ton)
1	1994-95	100812.59
2	1995-96	98112.40
3	1996-97	2228.34
4	1997-98	1907.27
5	1998-99	1143.87
6	1999-00	0.00
7	2000-01	3768.91
8	2001-02	18306.45
9	2002-03	48267.56
10	2003-04	100517.35
11	2004-05	100066.00
12	2005-06	81579.39
13	2006-07	92406.00
14	2007-08	97304.04
15	2008-09	96958.75
16	2009-10	88451.93
17	2010-11	79923.04
18	2011-12	53936.73
19	2012-13	52253.11
20	2013-14	84328.61
21	2014-15	92300.11
22	2015-16	99782.05
23	2016-17	100727.42

  
 Deputy Director,  
 Geology & Mining,  
 Thoothukudi.

  
 26/09/2017

# **ANNEXURE – 1E**

## **M V PURAM MINES EC COPY**

No. J-11015/6/99 – IA II (M)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan,  
C.G.O. Complex, Lodi Road,  
New Delhi – 110 003

November 22, 1999

To

**Shri N. Shanmugham**  
Vice President (Manufacturing),  
Madras Cements Limited,  
Ramasamyraja Nagar - 626 204  
Kamarajar District Tamil Nadu

Subject: Expansion of M. V. Puram opencast captive limestone mine (capacity from 1,01,500 tonnes per annum to 4,06,300 tonnes per annum) by M/s Madras cements Limited at villages Sivalarpatti, District Thoothkudi, Tamil Nadu- environmental clearance reg.

Sir,

This has reference to the Environment and Forest Department, Government of Tamil Nadu letter no. 31876/Ec.III/98-1 dated 01.04.99 and subsequent communications from you dated 16.06.99 and 17.08.99 regarding environmental clearance of expansion of M. V. Puram opencast limestone mine. The Ministry of Environment & Forests has examined the application. It has been noted that the existing mining lease area is 103.54 ha. Additional mining lease area of 150.10 ha. has been obtained by the company. Targetted annual production of limestone will be raised from existing 1,01,500 tonnes to 4,06,300 tonnes. No forest-land is involved. However, there are 331 land oustees from whom the land has been purchased. NOC from the State Pollution Control Board has been obtained. Indian Bureau of Mines has approved the mining plan. Public hearing was held on 24.06.98, when the project authorities assured to adopt the environmental protection and social welfare measures.

2. The Ministry of Environment & Forests hereby accords environmental clearance to the expansion of M. V. Puram opencast limestone mine (capacity from 1,01,500 tonnes per annum to 4,06,300 tonnes per annum) involving lease area of 150.10 ha in addition to the existing ML area of 103.54 ha. under the provisions of the Environmental Impact Assessment Notification, 1994 as amended on 04.05.94 and 10.04.97 subject to strict compliance of the following specific and general terms and conditions:

**A. Specific conditions**

- (i) The OB dumps should be stacked in earmarked dump sites only and should not be kept active for a long period. Inactive OB dumps should be scientifically vegetated with the suitable species to prevent surface run-off.
- (ii) Top soil should be stacked properly with adequate measures at earmarked site. It should be used for reclamation and rehabilitation of mined out areas.
- (iii) Garland drains of appropriate size should be constructed, to collect surface run-off from the OB & waste dump sites. The collected run-off should be diverted to the sedimentation tank before final disposal.
- (iv) A greenbelt of 30m width around the ML area by planting the native plant species in an area of 10.0 ha. should be raised in consultation with the local DFO / agriculture department. The density of the trees should be around 2000 plants per ha.
- (v) A detailed mine decommissioning plan should be submitted to the MoEF 5 years in advance for approval.
- (vi) Water conservation scheme should include water harvesting and recharging of the ground water.
- (vii) Fresh vibration study should be carried out by the project authorities and report submitted to the Ministry within six months time.
- (viii) Regional Environmental Impact Assessment study should be commissioned by the Department of Environment and Forests, Government of Tamilnadu to assess the cumulative impact of mining activities on the environment and proper management of degraded land by involving the mine owners in the region.

**B. General conditions**

- (i) No change in mining technology and working plan should be made without prior approval of the Ministry of Environment & Forests.
- (ii) No change in the calendar plan including excavation, quantum of limestone and wastes / overburden dumps should be made.
- (iii) Four ambient air quality monitoring stations should be established in the core zone as well as buffer zone for SPM, RPM, SO<sub>2</sub>, NO<sub>x</sub>, and CO monitoring. Location of the ambient air quality stations should be decided based on the meteorological data, topographical features, and environmentally sensitive targets in the consultation with the Tamil Nadu Pollution Control Board.

- (iv) Data on ambient air quality should be regularly submitted to this Ministry including its Regional office at Bangalore and the State Pollution Control Board / Central Pollution Control Board once in six months.
- (v) Fugitive emissions should be controlled, regularly monitored and data recorded properly.
- (vi) Adequate measures should be taken for control of noise levels below 85 dB in the work environment.
- (vii) Personnel working in dusty areas should wear personal protective equipment devices. Adequate training and information on safety and health aspects should be provided.

Occupational health surveillance programme of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

- (viii) Funds earmarked for environmental protection measures should be kept in a separate account and should not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.
- (ix) The project will be monitored by the Regional Office of this Ministry located at Bangalore. The project authorities should extend full co-operation to the officer(s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- (x) The project authorities should have valid "consent to operate" and mining plan approval.
- (xi) The project proponent should inform the Regional Office located at Bangalore as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.

3. The above conditions will be enforced, inter-alia, under the provisions of the water (Prevention and Control of Pollution) Act, 1974. The Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

4. Failure to comply with any of the conditions mentioned above would result in withdrawal of environmental clearance.

P. Ahujara

(DR. P. L. AHUJARA)  
JOINT DIRECTOR

# **ANNEXURE – 2A**

## **SIVALARPATTI MINES**

### **G.O. COPY**

GOVERNMENT OF TAMIL NADUAbstract

Mines and Minerals-Mining Lease for Limestone-Chidambaram District-Vilathikulam taluk-pudur, Kulakattakurichi, Sivalarpatti and Muthusampuram villages-over an extent of 370.89 acres-Mining lease application of Tvl Madras Cements Limited-Orders-Issued.

## INDUSTRIES (M.D.I) DEPARTMENT

G.O.Ms.No.334

Dated 23.12.94

Read:

1. From Tvl Madras Cements Ltd, Rajapalayam, Mining Lease application, dated 23.3.1983
2. From the Collector of Tirunelveli Dist., Letter D.Dis.1672/84 dated 8.11.84
3. Lr. Ms.No.184 Industries Department, dated 9.2.88
4. From Tvl Madras Cements Ltd, Mining lease application (in the revised format) dated 22.8.1990
5. From the Collector of Chidambaram Dist. Letter Rc.No.A1/785/91, dated 16.10.91
6. From the Director of Geology and Mining, Letter Rc.No.2748/B3/88, dated 6.1.92
7. From the Director of Geology and Mining, Letter Rc.No.2748/B2/88, dated 18.3.93
8. Government letter No.1968/AMD1/92-6, Industries dated 3.9.94 addressed to Government of India.
9. From the Government of India, Ministry of Mines, Letter No. 4206/94-MIV dated 5.12.94
10. From the Collector of Chidambaram Dist. Letter Rc.No. 86/3455/94 dated 13.12.94

-oOo-

ORDER:

Tvl. Madras Cements Limited in their mining lease application first read above applied for grant of Mining lease for limestone over an extent of 428.24 acres in Pudur, Kulakattakurichi, Sivalarpatti and Muthusampuram villages in Vilathikulam Taluk, Chidambaram District for a period of 20 years. The deemed rejection of the mining lease application has been set aside by Government of India in their final order

PIC..

..2...

No.330/84 dated 14.5.84. The applicant company subsequently in the reference fourth read above, have submitted their Mining lease application in the revised format, restricting the area to 427.11 acres.

2. The Collector of Chidambaram District has stated, that the patta lands applied for mining lease in Pudur, Kulakattukurichi and Muthusamypuram villages stands registered in the name of Tvl Madras Cements Ltd and the poramboke lands are also available for grant. As regards Sivalarpatti village, out of 221.36 acres of patta lands applied for lease, the company had purchased 175.75<sup>1</sup>/<sub>4</sub> acres from pattadars. He has further stated that out of 11.32 acres of Poramboke land applied for in Sivalarpatti, only an extent of 0.11 acre in S.No.61/5 is available for grant. After deleting the areas for which the company has no surface rights and areas for which the company has no surface rights and areas not available in poramboke lands, the Director of Geology and Mining has finally recommended for grant of mining lease for limestone for a period of 20 years over an extent of 370.89 acres in the four villages as detailed below:-

Name of the Village	Patta lands in Acres	Poramboke lands in acres	Total (Acres)
1. Pudur	23.88	0.18	24.06
2. Kudakkattukurichi	94.39	1.88	96.27
3. Sivalarpatti	176.35	0.11	176.46
4. Muthusamipuram	74.10	..	74.10
Total	368.72	2.17	370.89

The Collector, Chidambaram District in his letter tenth read above has furnished the S.No. wise details for this extent of 370.89 acres.

3. The Collector, Chidambaram District has stated that the area applied for does not satisfy Section 6(1) (c) of Mines and Minerals (Regulation and Development) Act, 1957 and rule 35 of Mineral Concession Rules, 1960. Therefore, relaxation under section 6(1)(c) of Mines and Minerals (Regulation and Development) Act, 1957 and rule 35 of Mineral Concession Rules, 1960 is required.

..ETO...

Dead Rent

1st year of the lease : Nil  
2nd to 5th year of lease : Rs.30/- per hectare per annum.  
Sixth to 10th year of lease : Rs.60/- per hectare per annum.  
Eleventh year of lease and onwards: Rs.90/- per hectare per annum.

Surface rent and Water rate

As such rates as the land revenue and other cesses assessable on the land are paid.

7. The applicant firm should pay a deposit of Rs.2000/- (Rupees two thousand only) as prescribed in rule 32 of Mineral Concession Rules, 1960 before the lease deed is actually executed.

8. The terms and conditions stated in this order ~~are~~ <sup>are</sup> subject to such further modifications, additions and alterations as may be included in the lease deed when finalised.

9. The collector of Kamarajar District is requested to take necessary further action for the execution of the lease deed in the prescribed form. Before the execution of lease deed, the District Collector may also be requested to obtain Mining Due Clearance Certificates issued by the respective District Collector where Tvl Madras Cements Limited is holding mining leases. As soon as the lease deed is executed, the date of such execution should be reported to the Government and Director of Geology and Mining. The District Collector is also requested to ensure compliance by the applicant firm of the amended provisions of the Mines and Minerals (Regulation and Development) Act, 1957 and Minerals Concession Rules, 1960 and other applicable Acts and Rules including Forest (Conservation) Act, 1980.

/BY ORDER OF THE GOVERNOR/

C. RAMACHANDRAN,  
PRINCIPAL SECRETARY TO GOVERNMENT.

*To*  
Tvl Madras Cements Limited,  
'Remandiram'  
Rejapalayam- 626 117

✓ Tvl Madras Cements Limited,  
'Apex Plaza'  
No.3, Mungambakkam High Road, Madras-24.

The Director of Geology and Mining, Guindy, Madras-32

The Collector of Kamarajar District,  
Virudhunagar (W) (By RPAD)

copy to:-

The Secretary to Government of India,  
Ministry of Mines, Department of Mines,  
Sastri Bhavan, New Delhi.

The Controller General,  
Indian Bureau of Mines, Civil Lines,  
Indira Bhavan, Nagpur-- 440 001

The Controller of Mines, (S)  
Government of India, Indian Bureau of Mines,  
22, Industrial Suburbs -II Stage, Bangalore-22

The Director of Mines Safety,  
Government of India, Ministry of Labour,  
Oorgaam Region, Kolar District, Karnataka- 563 120

The Regional Controller of Mines,  
Indian Bureau of Mines,  
29, Vijayaraghava Road, T.Nagar, Madras-17.

Industries (OP.II) Department, Madras-9

SF/Sc.

/forwarded by order/

sbp/26/12/

  
26-12-94  
SECTION OFFICER.

APPENDIX - II

The transport permit (with despatch slip, if necessary in the case of bulk permits) may be issued at the request of the lessee on collection of royalty for the quantity of mineral mined from the lease hold area and ready to be transported. No bulk permit for larger quantity in anticipation of mining of the minerals should be issued, as this may lead to advance collection of royalty which was objected to by the Government of India, unless the lessee is willing to pay in advance for his own convenience. The accounts relating to the collection of actual royalty or dead rent should be reconciled at the end of the year before 10th January of the succeeding year.

2. The lessee shall pay before the expiry of the lease or its sooner determination by either party an amount equal to the annual dead rent or such high amount as may be fixed by the Collector of the District in his discretion as compensation for damage to the land covered by the lease;

3. The lessee shall not fell trees, if any, without the previous permission of the Collector and if it is found that he has felled any trees without such permission he shall pay the value, of the trees together with a compounding fee subject to a maximum of ten times the value of the said trees;

4. The lessees shall not operate on the surface of any area prohibited by any authority by laying out roads, erecting buildings, machinery etc.; without the previous permission of such authority of the State Government.

5. The lessee shall not use land for surface occupation without giving proper notice to the Collector.

6. The lessee shall provide and shall keep at all times at or near the pit head full equipment of weighing machines or modern type to the satisfaction of the Collector for weighing the minerals collected by him;

7. The lessee will exercise the liberties and powers hereby granted in such manner as to offer no unnecessary or reasonable avoidable obstruction or interruption to the development and working of any minerals not included in this lease and will at all times afford to the Governor and to the holder of prospecting licences or mining leases in respect of any such minerals or any minerals within any lands adjacent passage upon and across the said lands to such minerals for the purpose of getting working, developing and carrying away the same;

8. The lessee shall take such precautions as are necessary to secure pits and shafts by putting up wire fencing or such other protection to the satisfaction of the Collector to prevent accidents;

9. That on the occurrence of any accident the lessee shall report such accident immediately to the nearest police station, the nearest factory Inspector and the Labour Commissioner.

10. The lessee shall execute an indemnity bond to Government against the claims of third parties.

11. The lessee will at the expiration or sooner determination of the said term deliver upto the Governor all mines pits, shafts, including drifts, levels, waterways, airways and other work (now existing), thereafter to be sunk or made under the said lands (except such as may have been abandoned with the sanction of the Government or in any ordinary and fair course of working) and all (engine, machinery, plant buildings, structures and other work and conveniences which at the commencement of the said terms ~~xxxx~~ were upon or under the said lands and all) Engines, Machinery, Plant and fixtures set by the lessee below ground level which cannot be removed without causing injury to any mines or works under the said lands (except such of the same as may with the sanction of the Governor have become disused and all buildings and structures of brick or stone executed by the lessee above ground level in good repair order and condition and fit in all respects for further working of the said minerals.

12. If after the determination of the lease there shall remain in or upon the said lands any engines, machinery, plant, buildings, structures, transways, railways and other works, erections and conveniences of minerals or mineral ores other property which the lessee is entitled to remove from the land the same shall, if not removed by the lessee within one calendar month after notice in writing requiring their removal is given to the lessee by the Collector be deemed to become the property of the Government of Tamil Nadu and may be sold in such manner as they shall deem fit without liability to pay any compensation or to account to the lessee in respect thereof.

13. In the event of the existence of state of war or of grave national emergency (of which the President of India shall be the sole judge and a notification to this effect in the Gazette of India shall be conclusive proof) the Governor after notice in writing to the lessee under the hand of any Secretary to Government of his intention so to do may forthwith take possession of assume control of the works, plant and machinery and premises of the lessee at or in connection with the said mines and may pre-empt at prices fixed by the Governor all the minerals and all products thereof extracted from or lying upon the said mines during such possession or control and the lessee shall confirm and obey all directions given by or on behalf of the Governor regarding the use or employment of such works, plants premises provided that a fair compensation which shall be determined by the Governor and shall be paid to the lessee for all loss or damage sustained by reasons or in consequences of the exercise of the powers shall not determine the said terms hereby granted or affect the terms and provisions

of these presents further than may be necessary to give effect to the provisions of this clause.

14(a) the lessee shall not enter upon or commence prospecting or mining operations in any reserve forest situate upon the said land without thirty days previous notice in writing to the District Forest Officer nor without obtaining any written sanction of that Officer nor otherwise than in accordance with such conditions as that officer may in his absolute discretion prescribe.

(b) the area within the reserved forest limits must be demarcated by a declared fire line of 40 feet width which will be cut and kept cleared by the Forest Department at the expense of the lessee;

(c) the lessee must at all times permit the Forest Department to enter upon the land for the purpose of maintaining or repairing existing boundary lines within the area, and must pay the cost of such maintenance or repair as determined by the District Forest Officer;

(d) the lessee must take suitable precautions to prevent fire from spreading into the adjoining reserve forest from the land and if such fires accidentally occur he must render all possible assistance in putting them out;

(e) the lessee shall not cut any trees or growth on the area granted in excess of 20 per cent of the number of trees on the whole area under the lease without the previous permission of the District Forest Officer and the value of such trees etc., shall be paid for by the lessee at rates to be fixed by the District Forest Officer, he must not deface or interfere with any boundary stone or marks, if any boundary mark is accidentally damaged, he must bring the matter immediately to the notice of the Range Officer.

15. The lessee shall keep the stock of beryl or any other prescribed substance under section 3 of the Atomic Energy Act No. XXIX of 1948, if they occur in the property covered by the lease with a view to making them available to the Government of India.

16. The lessee shall not disturb the uranium cart tracks and odais in the area while mining.

SECTION OFFICER, 26-12-54

*Handwritten signature*  
26/12/54

# APPENDIX - I

## DETAILS OF SURVEY NUMBERS AND AREA

DISTRICT: CHIDAMBARANAR.  
 TALUK : VILATHIKULAM.  
 VILLAGE : PUDUR.

SURVEY NO.	PATTA AC.C	PORAMBOKE AC.C	EXTENT IN HECT.ARES	CLASSIFICATION.
80/1	0.87	0.14.5	0.35.0	PATTA DRY
2	1.62	0.31.0	0.65.5	-DO-
3	0.85	0.59.5	0.34.5	-DO-
82/1	4.24	0.19.5	1.71.5	-DO-
5		0.18.5	0.07.5	CART TRACK
83/1	2.26	0.48.5	0.91.5	PATTA DRY
2	1.60	0.83.5	0.65.0	-DO-
4	1.05	0.31.0	0.42.5	-DO-
5	1.40	0.87.0	0.56.5	-DO-
6	0.44	1.08.5	0.18.0	-DO-
7	1.21	0.49.5	0.49.0	-DO-
8	2.36	0.50.0	0.95.0	-DO-
9	1.24	0.53.0	0.50.0	-DO-
86/1	4.74	0.20.0	1.91.5	-DO-
<b>TOTAL</b>	<b>23.88</b>	<b>0.18</b>	<b>9.73.0</b>	

VILLAGE: KULAKATTAKURICHI.

99/7	1.08	0.70.0	0.44.0	PATTA DRY
100/1	1.00	0.29.5	0.40.5	-DO-
3	1.88	0.81.0	0.76.0	-DO-
4	0.98	1.37.5	0.39.5	-DO-
5	1.02	0.27.5	0.41.5	-DO-

(1)	(2)	(3)	(4)	(5)
101/1	0.76		0.31.0	PATTA DRY
2	2.33		0.94.0	-DO-
3	0.44		0.18.0	-DO-
4	0.36		0.14.5	-DO-
5	0.76		0.31.0	-DO-
6	1.48		0.59.5	-DO-
102/1	0.48		0.19.5	-DO-
2	0.24		0.09.5	-DO-
3	1.20		0.48.5	-DO-
4	2.06		0.83.5	-DO-
5	0.76		0.31.0	-DO-
6	2.15		0.87.0	-DO-
7	2.68		1.08.5	-DO-
103/1	1.22		0.49.5	PATTA DRY
2	1.24		0.50.0	-DO-
3	1.26		0.51.0	-DO-
4	0.62		0.25.0	-DO-
5	0.68		0.27.5	-DO-
6	1.22		0.49.5	-DO-
7		0.43	0.17.5	CART TRACK
104/1	1.73		0.70.0	PATTA DRY
2	0.73		0.29.5	-DO-
3	2.00		0.81.0	-DO-
7	3.40		1.37.5	-DO-
8	0.98		0.39.5	-DO-

(1)	(2)	(3)	(4)	(5)
110/1	0.68		0.27.5	PATTA DRY
2	0.74		0.30.5	-DO-
111/1	2.20		0.89.0	-DO-
2A	2.78		1.12.5	-DO-
2B	0.02		0.01.0	-DO-
3	1.82		0.73.5	-DO-
4A	2.81		1.13.5	-DO-
4B	0.05		0.02.0	-DO-
112/1A	2.30		0.93.0	-DO-
1B	0.06		0.02.5	-DO-
2	2.58		1.05.0	-DO-
3	2.34		0.94.5	-DO-
4A	2.19		0.88.5	-DO-
4B	0.07		0.03.0	-DO-
5		0.20	0.08.0	CART TRACK
113/1	1.91		0.77.5	PATTA DRY
2	1.93		0.78.0	-DO-
3	1.92		0.77.5	-DO-
114/1	0.95		0.38.5	-DO-
2		0.51	0.20.5	CART TRACK
3	4.00		1.62.0	PATTA DRY
116/3	1.20		0.48.5	-DO-
122/1A	5.09		2.06.0	-DO-
1B	0.07		0.03.0	-DO-
2		0.11	0.04.5	CART TRACK

(1)	(2)	(3)	(4)	(5)
123/1A1	4.21		1.70.5	PATTA DRY
1A2	0.10		0.04.0	-DO-
1B1	4.18		1.69.0	-DO-
1B2	0.11		0.04.5	-DO-
123/2		0.19	0.07.5	CART TRACK
124/2A	3.35		1.35.5	PATTA DRY
2B	0.15		0.06.0	-DO-
3		0.18	0.07.5	CART TRACK
4A	0.15		0.06.0	PATTA DRY
4B	0.61		0.25.0	-DO-
126/1A	1.76		0.71.0	-DO-
1B	0.14		0.06.0	-DO-
2A	0.60		0.24.5	-DO-
2B	0.11		0.04.0	-DO-
3		0.26	0.10.5	CART TRACK
4A	0.15		0.06.0	PATTA DRY
4B	1.90		0.77.0	-DO-
5A	0.10		0.04.0	-DO-
5B	2.32		0.94.0	-DO-
TOTAL	94.39	1.88 ✓	38.97.0 ✓	

VILLAGE: SIVALARPATTI

52/1	1.38		0.56.0	PATTA DRY
2	1.12		0.45.5	-DO-
3	2.52		1.02.0	-DO-

(1)	(2)	(3)	(4)	(5)
52/4	3.40		1.37.5	PATTA DRY
53/1	2.30		0.93.0	-DO-
2	2.16		0.87.5	-DO-
3	1.34		0.54.0	-DO-
55/1	2.62		1.06.0	-DO-
2	4.64		1.87.5	-DO-
3	1.64		0.66.5	-DO-
56/1	0.57		0.23.0	-DO-
2	1.14		0.46.0	-DO-
3	1.72		0.70.0	-DO-
57/1	0.74		0.30.0	-DO-
2	0.74		0.30.0	-DO-
3	3.04		1.22.5	-DO-
4	0.60		0.24.5	-DO-
5	2.20		0.89.0	-DO-
58/2	1.96		0.79.5	-DO-
60/1	0.80		0.32.5	-DO-
3	0.79		0.32.0	-DO-
4	2.90		1.17.5	-DO-
61/1	1.62		0.65.5	PATTA DRY
2	0.96		0.39.0	-DO-
3	1.82		0.73.5	-DO-
4	1.82		0.73.5	-DO-
5		0.11	0.04.5	A.W.D.
62/1	0.68		0.27.5	PATTA DRY
2	3.74		1.51.5	-DO-

(1)	(2)	(3)	(4)	(5)
62/3	0.92		0.37.0	HATTA DRY
4	4.08		1.65.0	-00-
140/1	1.50		0.60.5	-00-
2	0.78		0.31.5	-00-
3	1.94		0.78.5	-00-
4	2.18		0.88.5	-00-
144/3	3.97		1.60.5	-00-
145/2	1.96		0.79.5	-00-
3	2.04		0.82.0	-00-
146/1	1.07		0.43.5	-00-
2	3.12		1.26.0	-00-
3	1.86		0.75.5	-00-
147/1	2.29		0.92.0	-00-
2	2.00		0.81.0	-00-
148/1	1.77		0.71.5	-00-
2	1.81		0.73.0	-00-
3	3.88		1.57.5	-00-
266/2	1.84		0.74.5	-00-
3	2.72		1.10.0	-00-
267/1	0.03		0.01.0	-00-
3	0.76		0.31.0	-00-
4	0.46		0.18.5	-00-
5	0.48		0.19.5	-00-
6	0.49		0.20.0	-00-
7	1.01		0.41.0	-00-
8	1.33		0.53.5	-00-

(1)	(2)	(3)	(4)	(5)
268/1	1.48		0.60.0	PATTA DRY
2	1.70		0.69.0	-DO-
3	1.68		0.68.0	-DO-
4	4.56		1.84.0	-DO-
269/1	5.04		2.04.0	-DO-
271/3A	1.14		0.46.0	-DO-
272/4	3.14		1.27.5	-DO-
313/1	2.46		0.99.5	-DO-
2	4.20		1.70.5	-DO-
314/3	1.80		0.73.0	PATTA DRY
327/1A	2.98		1.20.5	-DO-
1B	0.10		0.04.0	-DO-
2	3.32		1.34.5	-DO-
3	1.14		0.46.0	-DO-
329/4	2.00		0.81.0	-DO-
5	1.60		0.65.0	-DO-
7A	0.05		0.02.0	-DO-
7B	0.42		0.17.0	-DO-
330/1	2.78		1.12.5	-DO-
4	0.83		0.33.5	-DO-
5	0.86		0.35.0	-DO-
335/2	3.50		1.41.5	-DO-
3	0.85		0.34.5	-DO-
4	0.92		0.37.0	-DO-
7A	1.08		0.43.5	-DO-
336/1	3.60		1.46.0	-DO-

(1)	(2)	(3)	(4)	(5)
344/3	2.30		0.93.0	PATTA DRY
4	1.36		0.55.0	-DO-
5	1.22		0.49.5	-DO-
345/2	2.05		0.83.0	-DO-
346/3	3.38		1.37.0	-DO-
4A	0.69		0.28.0	-DO-
4B1	1.53		0.62.0	-DO-
4B2	1.50		0.60.5	-DO-
347/5	2.22		0.90.0	-DO-
349/1	0.96		0.39.0	-DO-
2	2.64		1.07.0	-DO-
350/1	2.54		1.03.0	-DO-
3A	0.20		0.08.0	-DO-
3B	3.28		1.32.5	-DO-
TOTAL	176.35	0.11	71.41.5	

VILLAGE: MUTHUSAMPURAM.

117/2	2.58		1.04.5	PATTA DRY
3	2.62		1.06.0	-DO-
118/2	4.18		1.69.0	-DO-
220/2	0.90		0.36.5	-DO-
3	0.81		0.33.0	-DO-
221/1	1.80		0.73.0	-DO-
2	7.04		2.84.5	-DO-
223/2	0.91		0.37.0	-DO-
3	0.98		0.39.5	-DO-

(1)	(2)	(3)	(4)	(5)
223/4	5.30		2.15.0	PATTA DRY
5	3.86		1.56.0	-00-
224/1	1.65		0.67.0	-00-
2	1.45		0.58.5	-00-
3	2.34		0.95.0	-00-
4	1.97		0.79.5	-00-
225/1	1.39		0.56.5	-00-
2	1.85		0.74.5	-00-
3	1.67		0.67.5	-00-
4	0.36		0.14.5	-00-
5	1.54		0.62.5	-00-
6	0.34		0.14.0	-00-
7	0.20		0.08.0	-00-
226/2	11.42		4.62.5	-00-
227/2	6.35		2.57.0	-00-
3A	1.00		0.40.5	-00-
3B	2.04		0.82.5	-00-
4	0.75		0.30.5	-00-
228/1	2.24		0.90.5	-00-
2	2.27		0.92.0	-00-
3	2.29		0.92.5	-00-
TOTAL	<u>74.10</u>		<u>29.99.5</u>	

ABSTRACT

<u>Sl. No.</u>	<u>Name of Village</u>	<u>Patta Ac.c.</u>	<u>Poramboke Ac.c.</u>	<u>Total Ac.c.</u>	<u>Extent in Hec.Ares.</u>
1.	Pudur	23.88	0.18	24.06	9.73.0
2.	Kulakkattakurichi	94.39	1.88	96.27	38.97.0
3.	Sivalarpatti	176.35	0.11	176.46	71.41.5
4.	Muthusampuram	74.10	-	74.10	29.99.5
	TOTAL	<u>368.72</u>	<u>2.17</u>	<u>370.89</u>	<u>150.11.0</u>

*DICK*  
28-12-94  
SECTION OFFICER  
28/12/94

# **ANNEXURE – 2B**

## **SIVALARPATTI MINES LATEST G.O. COPY**



## **ABSTRACT**

Mines and Minerals - Major Mineral - Limestone - Thoothukudi District - Vilathikulam Taluk - Pudur, Sivalarpatti, Kullakattakurichi, Muthusampuram Villages - OAE of 150.11.00 Hects of Patta and Poramboke lands -Mining lease granted to Tvl. Madras Cements Ltd. - Renewal of Mining Lease application preferred by The Ramco cements Ltd- Extension of Lease Period requested as per Section 8A (5) of the MM (D&R) Amendment Act, 2015 - Granted - Orders - Issued.

### **INDUSTRIES (MMA.1) DEPARTMENT**

**G.O.(Ms) No.34**

**Dated: 02.04.2018**

ஹேவிஎம்பி, பங்குனி 19

திருவள்ளூர் ஆண்டு 2049

**Read:**

1. G.O. Ms. No.334 Industries (MMD.1) Department Dated: 23.12.94 in the name of Tvl. Madras Cements Limited, Rajapalayam.
2. First Renewal of Mining Lease application preferred by Tvl. The Ramco cements Ltd. dated: 08.05.2014.
3. Government Letter (Ms) No. 50, Industries (MMA.1) Department dated 26.05.2014.
4. Enactment to Mines and Minerals (Development and Regulation) Act, 1957 published in the Government of India, Gazette No.3, dated: 12.01.2015.
5. From Tvl. Ramco cements Letter Addressed to the Additional Chief Secretary, Industries Department Chennai, dated: 10.9.2015.
6. District Collector, Thoothukudi letter Rc.No.260/G&M/2014 dated 16.02.2018.
7. From the Commissioner of Geology and Mining Letter Rc. No.1210/MM4/2018, dated: 22.02.2018.

\*\*\*\*\*

### **ORDER:**

In the Government Order first read above, Tvl. Madras Cements Limited (now Ramco Cements), Rajapalayam had been granted with a mining lease for limestone, over an extent of 150.11.0 Hects. (370.89 acres) of patta & poramboke lands in S.F. Nos. 80/1, 2, 3 etc., of Pudur Village, S.F. Nos. 99/7,100/1, 3, 4 etc of Kullakattakurichi Village, S.F. Nos. 52/1, 2, 3, 4, 53/1 etc of Sivalarpatti Village & S.F.Nos.117/2, 3, 118/2, 220/2, 3 etc of Muthusampuram

(p.t.o)

Village, Vilathikulam Taluk, Thoothukudi District for a period of 20 years. The period of Mining lease was from 22.05.1995 to 21.05.2015.

2) In the reference second read above, the applicant company has preferred application for First renewal of mining lease on 08.05.2014 through the District Collector, Thoothukudi to renew the mining lease for an extent of 150.11.0 hectares of patta & poramboke lands in the above said villages.

3) Meanwhile, the Government of India has made an amendment to the Mines and Minerals (Development and Regulation) Act 1957 vide reference fourth cited and Section 8-A of the said Amended Act relates to the period of grant of mining leases for minerals other than Coal, Lignite and Atomic Minerals. Sub-Section (5) of Section 8 A of the amended Act stipulates as follows;

"that the period of lease granted before the date of commencement of the Mines and Minerals (Development and Regulation) Amendment Act, 2015 where mineral is used for captive purpose, shall be extended and be deemed to have been extended up to a period ending on 31<sup>st</sup> March, 2030 with effect from the date of expiry of the period of renewal last made or till the completion of renewal period, if any, or a period of fifty years from the date of grant of such lease, whichever is later, subject to the condition that all the terms and conditions of the lease have been complied with"

4) In the reference sixth read above, the District Collector, Thoothukudi has reported that the applicant company is manufacturing cement in their cement Plant situated in Ramasamyraja Nagar, Virudhunagar utilizing limestone as raw material mined from the subject area purely for its captive consumption and therefore, as per the section 8A (5) of the MM (D&R) Amendment Act, 2015, the subject mining lease operating under deemed extension is entitled to be extended until 21.05.2045. The District Collector, Thoothukudi District has also recommended that the area applied for renewal of mining lease over an extent of 150.11.0 hecets. of patta & poramboke lands in Pudur, Kullakattankurichi, Sivalarpatti and Muthusampuram Villages in Vilathikulam Taluk, Thoothukudi District may be renewed in favour of the applicant company as per the Government rules.

5) The modified Mining Plan approved by the Indian Bureau of Mines vide letter no. TN/TKD/LST/MP-2008-MDS dated 19.12.2016 is valid up to 2019-20. The Environmental Clearance from the Ministry of Environment, Forest and Climate Change, Government of India was issued vide letter No. J-11015 / 192 / 2005-1A.II (M), dated 02.02.2006.

6) In the reference fifth cited, the Government passed an order for the name change of M/s. Madras Cements Limited into THE RAMCO CEMENTS LIMITED as provided under Rule 62 of MCR, 1960 and as notified under Section 21 of the Companies Act, 1956 read with Government of India, Department of Company Affairs, New Delhi, Notification No. GSR 507 (E), dated 24.06.1985 vide SRNB 80799745, dated 05.08.2013 and as per the G.O.Ms.No.133 Industries (MMA1) Department dated: 4.5.1998, the Commissioner of Geology and Mining is the competent authority for grant / extension of period of mining leases in patta lands. However, the Limestone mineral in patta lands which are now classified as notified

mineral under fourth schedule of the amended act MM(D&R) Amendment Act,2015). Hence, necessary concurrence / order have to be issued by the State Government.

7) In the reference seventh read above, the Commissioner of Geology and Mining has recommended to grant extension of period of Mining Lease to Tvl. The Ramco Cements Limited from 22.05.2015 to 21.05.2045 over an extent of 150.11.0 Hects. of Patta & Poramboke lands in the villages of Pudur, Kullakattakurichi, Sivalarpatti and Muthusampuram, Vilathikulam taluk, Thoothukudi District as per the section 8-A (5) of Mines and Minerals (Development and Regulation) Amendment Act, 2015.

8) As the limestone being mined from the lease hold area and Tvl. Ramco Cements Limited utilized for its captive consumption for cement manufacturing through their Cement Plant in Ramasamy Raja Nagar and hence as per section 8A(5) of the MM(D&R) Amendment Act, 2015, the subject lease is entitled to be extended until 21.5.2045.

9) The Government after careful examination accept the recommendations of the District Collector, Thoothukudi and the Commissioner of Geology and Mining and hereby granting orders to extend the mining lease period from 22.05.2015 to 21.05.2045 to Tvl. The Ramco Cements Limited over an extent of 150.11.0 hectares comprising of patta and poramboke lands falling in the Villages of Pudur, Kullakattakurichi, Sivalarpatti and Muthusampuram Villages of Vilathikulam Taluk, Thoothukudi District as per the section 8-A (5) of Mines and Minerals (Development and Regulation) Amendment Act, 2015 in addition to the conditions already imposed in the original lease granting order subject to the following additional conditions.

- i) The lessee shall not encroach the intervening patta land in S.F.No. 335/1 at any cost during mining operation and necessary approach shall be provided to the same.
- ii) Latest mining due clearance certificate of all the mining leases held by them shall be submitted before the execution of supplementary lease deed.
- iii) The applicant company should remit Annual compensation amount for the Government poramboke lands already granted under G.O.Ms.No.334, Industries Department, dated 23.12.1994 as fixed by the District Collector before execution of the lease deed.
- iv) The applicant company should maintain 10 meters safety distance to the adjacent Poramboke lands and 7.5 meters safety distance to the adjacent patta lands.
- v) The applicant company should maintain 10 meters safety distance on either side of the cart tracks passing through the lease hold area.
- vi) The applicant Company should maintain 50 meters safety distance to the Pond and Oorani situated in SF.No.54 and SF.No.328 of Sivalarpatti village respectively.

- vii) Terms and conditions as envisaged under Rule 12 of Minerals (other than Hydrocarbons, Energy Minerals) Concessions Rules 2016 should be followed scrupulously.

10) The District Collector, Thoothukudi is requested to take necessary further action for execution of the supplementary lease deed in the prescribed form, after satisfying the requirements mentioned in para 9 above and to report the date of execution of the supplementary lease deed to the Government and Commissioner of Geology and Mining as soon as the lease deed is executed. The District Collector is also requested to ensure compliance of the amended provision of the Mines and Minerals (Development & Regulation) Amendment Act 2015, and the Mineral Concession Rules, 2016 and other applicable Acts and Rules including Forest Conservation Act, 1980 by the applicant firm before the lease deed is executed.

**(BY ORDER OF THE GOVERNOR)**

**K. GNANADESIKAN  
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To

✓ Tvl. The Ramco Cements Limited,  
Ramasamyraja Nagar- 626204,  
Virudhunagar District.

The District Collector,  
Virudhunagar.

Copy to:  
The Regional Controller of Mines,  
Indian Bureau of Mines, Chennai.

The Commissioner of Geology and Mining,  
Guindy, Chennai - 600 032.

Hon'ble Minister, (Law Courts and Prisons),  
Chennai- 600 009.

Industries (OP.II) Department,  
Chennai- 600 009.  
SF/SCs.

// Forwarded / By Order //

*M. Silvanis May Raj*  
**SECTION OFFICER** 2/4/18  
2/4/18

# **ANNEXURE – 2C**

## **SIVALARPATTI MINES CONSENT DETAILS**

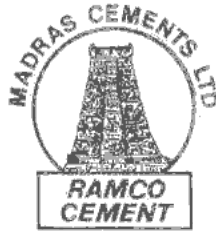
# MADRAS CEMENTS LTD.,

RAMASAMYRAJA NAGAR P.O.

(PIN CODE No. 626 204)

Kamarajar Dist., Tamilnadu

INDIA  
March 16, 1997.



Grams : "RAMCO" Ramasamyraja Nagar  
Phone : 43696, 56241, 56361 RR Nagar  
Telex : 0449-214  
Fax : 04562-45019

To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
127A, 4th Street,  
Subbiah Mudhaliyarpuram,  
TUTICORIN - 3.

Dear Sir,

We herewith enclose a Demand Draft vide no: 617322 payable at Tuticorin for an amount of Rs. 10000/= (Rupees Ten Thousand only) towards Consent Fees for our M.V.Puram mines at Sivalarpatti for the year 1995-96 under Water & Air pollution act of Tamil Nadu Pollution Control Board.

Kindly acknowledge the same.

Thanking you,

Yours faithfully,  
(for MADRAS CEMENTS LTD)

MINES MANAGER

Encl: Demand Draft No: 617322 of Indian Bank.

*DD. Handled over  
to DEE TUPES, TUP  
by person for my copy. m/17-3-97.*



# TAMIL NADU POLLUTION CONTROL BOARD

OFFICE OF : *Dee/TTN*

OFFICE CODE :

DOC. TYPE :

CODE

ACCOUNTS				S L			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

CASH RECEIPT **NO. A** 10623

Date : 17/3/97

Received from *M/s. Madras Cements Ltd. M.V. Perum Muni,*  
*Sivakurpatti, V.O.C dist.*

the sum of Rupees *Ten Thousand only*

in Cash by  D.D./Pay Order/Banker's Cheque No *617322* date *15/3/97*  
drawn on *Indus Bank* payable at *Tuticorin*

towards Cess/Cost of Application/Consent Fee for Air/Water/analysis fees/AAQS/VEM Test Fees/ others  
*Consent Fee for 1995-96*

Rs. *10,000/-*

Signature *[Signature]*  
Designation *Environmental Engineer,*  
Tamil Nadu Pollution Control Board,  
TUTICORIN.

# MADRAS CEMENTS LTD.,

RAMASAMYRAJA NAGAR P.O.

(PIN CODE No. 626 204)

Kamarajar Dist., Tamilnadu  
INDIA



Office Copy

Grams : "RAMCO" Ramasamyraja Nagar  
Phone : 43696, 56241, 56361 RR Nagar  
Telex : 0449-214  
Fax : 04562-45019

LR/cvl /pe1/96

Date: 3rd. April 96

To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
93/5A, 2nd street, Teacher's colony,  
Tuticorin - 8.

Dear sir,

Reg : Consent fees for our mines in V O C district  
for 96-97.

(We are very glad to send herewith) a Demand draft for Rs.6000 drawn  
in favour of District Environmental Engineer, Tamilnadu Pollution  
Control Board, Tuticorin towards the payment for the renewal of  
consent for the financial year 1996-97 under Water & Air Pollution  
Act for our Mines, at V O C District.

We will be submitting an application form for the addition made  
within a fortnight. We request you to arrange to renew our  
Consents at an early date.

Thanking you,

Yours faithfully,

D.G.M.(Mines)

Encl: Demand draft no: 380423  
dated 3-4-96 at Indian Bank.

**MADRAS CEMENTS LTD.,**  
RAMASAMYRAJA NAGAR P.O.  
(PIN CODE No. 626 204)  
Kamarajar Dist., Tamilnadu  
INDIA



Grams : "RAMCO" Ramasamyraja Nag.  
Phone : 43696, 56241, 56361 RR Nagar  
Telex : 0449-214  
Fax : 04562-45019

July 30, 1996

*TRIPLE  
✓*

The District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
93/5A, Teachers' Colony.,  
TUTICORIN - 8.

Dear Sir,

Ref: Your Letter No: DEE/TTN/R.M/Chid/96 dated 24.07.96

We here with submit the application form in triplicate for obtaining the Consent for the year 1996-97. for the Mines operating in V.O.Chidambaranar District under section 25/26 of the water (P & CP) Act 1974 Amended and Section 21 of the Air (P & CP) Act 1981 Amended. This is in addition to the cosent granted for the mining operations at Melvenkateswarapuram Mines.

Kindly acknowledge the same and issue the Consent as early as possible.

Thanking you,

Yours Sincerely,  
for MADRAS CEMENTS LTD.,

*(Signature)*  
30/7/96

MINES MANAGER

Encl: AS ABOVE.

rcc

# MADRAS CEMENTS LTD.,

RAMASAMYRAJA NAGAR P.O.  
(PIN CODE No. 626 204)  
Kamarajar Dist., Tamilnadu  
INDIA



Grams : "RAMCO" Ramasamyraja Nagar  
Phone : 43696, 56241, 56361 RR Nagar  
Telex : 0449-214  
Fax : 04562-45019

February 25, 1997

To

The District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
127A, IVth Street,  
Subbiah Mudhaliyarpuram,  
TUTICORIN - 3.

2353167  
Mr. Mahalingam  
Chandra

Dear Sir,

Ref: Your Letter No:DEE/TTN/R.M/Chid/96 dated 24.07.96

We herewith submit the application form in triplicate for obtaining the Consent for the extension of our Melavenkateswarapuram Mines in Sivilarpatti village in Chidambaranar District from the year 1996-97, and also we enclose a DD Vide No: 616727 payable at Tuticorin for an amount of Rs:40000/= as Consent fees for the two years as per revised rate. (i.e: 1996-97, 1997-98)

Kindly acknowledge the same and issue the Consent as early as possible.

Thanking you,

Yours faithfully,  
for MADRAS CEMENTS LTD.,

  
MINES MANAGER

Encls: As above

2. Original DD

LIST OF ENCLOSERS

1. Application form 1 and 2
2. DMS approval
3. Certificate of Incorporation
4. Board of Directors list
5. Certificate for Gross fixed asset
6. Tamilnadu Government Mining Lease
7. Certificate from Pudur Panchayat Commissioner
8. Certificate from Sivalarpatti VAO
9. Certificate from Pudur VAO
10. Certificate from Kulakkattankuruchi VAO
11. Certificate from Muthusampuram VAO
12. Flow chart
13. Write-up about SVPT Deposit
14. Mining Lease Deed
15. Environmental Impact Assesment - Papers
16. Drawings:
  - a. Lease Plan Dwg No:4001
  - b. Lease Plan Dwg No:8031
  - c. Topo sheet Dwg
  - d. Environmental Plan Dwg
  - e. Septic Tank Dwg

सावधानी : खरीदनेवाले को उनके हिसा में सुविधा दिया जाता है कि  
 को रिखात करें और उन्हें केवल सहीफिर हाक से करें ।  
 CAUTION: PURCHASERS ARE ADVISED IN THEIR OWN INTEREST TO  
 CROSS THE DRAFTS AND SEND THEM BY REGISTERED POST ONLY  
 जारी करने की तारीख से छह महीने के लिए ही  
 VALID FOR SIX MONTHS ONLY FROM DATE OF ISSUE

INDIAN BANK Raja Nagar-RODB  
 Kamarajar Dist-826204

24/02/1997

(जारीकर्ता शाखा / ISSUING BRANCH) कोड सं. CODE NO.

मौगे जाने पर ON DEMAND PAY *District Environmental Engineer*  
*T.N. Pollution Control Board* या उनके आदेश पर OR ORDER

रुपये RUPEES *1005 thousand only* रु. Rs. 

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 अदा करें। मूल्य प्राप्त VALUE RECEIVED

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इंडियन बैंक  
**Indian Bank**  
*Dhawan*  
 (जारीकर्ता शाखा Drawee Branch) कोड सं. CODE NO.

*1038*  
 कोड सं. CODE NO.

*[Signature]*  
 एम. एम. सं. S. S. No.  
 प्राधिकृत हस्ताक्षरकर्ता / Authorised Signatories  
 A-580

*[Signature]*  
 एम. एम. सं. S. S. No.  
 प्राधिकृत हस्ताक्षरकर्ता / Authorised Signatories  
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NON MICR EE/DDF 616727

सावधानी : खरीदनेवालों का उनके हित में ध्यान दिया जाता है कि वे धुंधले को रोकें और उन्हें केवल पंजीकृत शाख से भेजें।  
 CAUTION : PURCHASERS ARE ADVISED IN THEIR OWN INTEREST TO CROSS THE DRAFTS AND SEND THEM BY REGISTERED POST ONLY.  
 जारी करने की तारीख से केवल छह महीने के लिए वैध।  
 VALID FOR SIX MONTHS ONLY FROM DATE OF ISSUE

**PAYEE ONLY**  
 भारतीय बैंक INDIAN BANK Army Raja Nagar-R003  
 Kamacajar Dist. 626204.

24/2/1997

मांगे जाने पर ON DEMAND PAY **District Environmental Engineer**  
**P. M. Pollution Control Board** या उनके आदेश पर OR ORDER  
 रुपये RUPEES **Three thousand only** रु. Rs. **35000/-**  
 अदा करें। मूल्य प्राप्त VALUE RECEIVED

एह 0A दह 1A एला 2A दला TL

**इंडियन बैंक**  
**Indian Bank**

DUBAI SERVICE BRANCH M-149

(अदाकर्ता शाखा Drawee Branch) कोड नं. CODE NO.

एम्. एम्. सं. S. S. No. **0002**

प्राधिकृत हस्ताक्षरकर्ता / Authorised Signatures  
**S. Anandakumar**  
 एम्. एम्. सं. S. S. No. **E111**  
**A-580**

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NON MICR EE/DDF 616728



# TAMIL NADU POLLUTION CONTROL BOARD

OFFICE OF : Dee/rrv

OFFICE CODE : 660

DOC. TYPE :

CODE

ACCOUNTS			S.L.		

CASH RECEIPT **NO. A 10550**

Date : 26/2/97

Received from M/s. Madras Cement Ltd.  
Ramasamy Raja Nagar cpd. (For Sivakasi City Munes)  
Chudambur, Bangalore Road

the sum of Rupees Forty Thousand only

in Cash by D.D./Pay Order/Banker's Cheque No 616727 date 26/2/97

drawn on Indian Bank payable at Tuticorin

towards Cess/Cost of Application/Consent Fee for Air/Water/analysis fees/AAOS/VEM Test Fees/ others

Consent fee for 96-97 & 97-98

96-97 = Rs. 20,000/-

97-98 = Rs. 20,000/-

Rs. 40,000/-

Signature

P. Anshia

Designation

For District Environmental Engineer,  
Tamil Nadu Pollution Control Board  
TUTICORIN.



**Tamil Nadu Pollution Control Board**

**From**  
Thiru.S.Selvan, M.B. (Env.Engg)  
The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Tuticorin -3.

**To**

M/s.Madras Cements Limited,  
Mela Venkateswarapuram mines, ✓  
Sivalapatti, ✓  
Namamandiram,  
Namrajar district.

**Letter No :** DEE/TTN,F.265/CR/98 dated 18.03.98.

**Sir,**

**Sub:** TNPC Board - Industries - Tuticorin District -  
M/s.Madras Cements Limited, Mela venkatesapuram mines -  
present status of consents under Water & Air Acts - Regarding.

**Ref:-** Your letter dated 28.02.97.

-000-

You are requested to inform the present status of consent under Water & Air Acts due to extention of mining area. Further kindly inform whether clearances from other government departments have been obtained for the extension of mining area.

It is informed that consent fee liability for 1998-99 under the Water & Air Acts is Rs.20,000/-

Solicit your kind necessary action please.

  
19/3  
District Environmental Engineer,  
TNPC Board, Tuticorin-3.

**MADRAS CEMENTS LTD.,**  
RAMASAMY RAJA NAGAR P.O.  
(PIN CODE No. 626 204)  
Kamarajar Dist., Tamilnadu  
INDIA



Grams : "RAMCO" Ramasamyraja Nagar  
Phone : 43696, 56241, 56361 RR Nagar  
Telex : 0449-214  
Fax : 04562-45019

Lands/TNPCB/Lr.No. 144

Date : April 6, 1998

To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board, *Sent through Courier*  
127 A, IV th Street, *on 6.4.98*  
Subbiah Mudaliarpuram,  
Tuticorin - 3.

Dear sir,

Sub : Renewal of consent under the Water and  
Air Act - for our Mines at Malevenkates-  
warapuram and Sivalarpatti Villages- Consent fees  
for 1998-99 - requested - Regarding.

Ref : Your Lr.DEE/TTN/F.265/CR/98 Dated 18.03.98.

We herewith enclose a Demand Draft for an amount of  
Rs.20,000/- (Rupees Twenty thousand only) drawn in  
favour of 'The District Environmental Engr. TNPCB,  
Tuticorin. towards the payment to renewal of the  
consent for the financial year 1998-99, under Water &  
Air Pollution Act for our Mines at  
Malevenkateswarapuram and Sivalarpatti Villages in  
Tuticorin District.

We request you to kindly acknowledge the same and to  
renew our consent at an early date.

Thanking you

Yours faithfully  
for MADRAS CEMENTS LTD.,

*D. Asoka Raja*  
(D. ASOKA RAJA)  
ASST. MANAGER (P&L)

Encl : Demand Draft of Rs.20,000/- D.D.No. 922040 drawn from  
Indian Bank, R.R. Nagar.

प्राधिकृत हस्तासूचक/Authorised Signatories

CAUTION: PURCHASERS ARE ADVISED IN THEIR OWN INTERESTS TO CROSS THE DRAFTS AND SEND THEM BY REGISTERED POST ONLY.

VALID FOR SIX MONTHS ONLY FROM DATE OF ISSUE

भुविणवतुं INDIAN BANK  
Payee: **Ramasamy Raja Nagar - R008**  
(प्राधिकृत शाखा / ISSUING BRANCH) **Kannara, Dist. - 528204**  
कोड नं. CODE NO.

06 04 19 98

मांगे जाने पर ON DEMAND PAY **The District Environmental Engineer, Tamil Nadu Pollution Control Board** या उनके आदेश पर OR ORDER  
रुपये RUPEES **Twenty thousand only** र. Rs. **20000** अदा करें।  
मुद्रा मार VALUE RECEIVED

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**इंडियन बैंक**  
**Indian Bank**  
Drawee Branch  
कोड नं. CODE NO. **7058**  
NE/MOLB

एन.एस.नं. S.S.No. **3481**  
प्राधिकृत हस्तासूचक/Authorised Signatories

एन.एस.नं. S.S.No. **3577**  
प्राधिकृत हस्तासूचक/Authorised Signatories

⑈922040⑈ 000019000⑈

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## MADRAS CEMENTS LTD.

Factory Office :  
Ramasamyraja Nagar - 626 204,  
Virudhunagar Dist., Tamil Nadu, India.  
Ph: R-R Nagar 56201/56241/56202/56203  
Telex : 0449-214 RAMS IN.  
Grams: RAMCO, Fax : 56268, STD: 04562  
Email: mcl.rnr@gems.vsnl.net.in

April 12, 1999

To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
127 A, IV th Street,  
Subbiah Mudaliarpuram,  
Tuticorin - 3.

Dear sir,

Sub : Renewal of consent under the Water and Air Act - for our Mines at Malevenkateswarapuram and Sivalarpatti Villages. Consent fees for 1999-2000 - requested - regarding.

We herewith enclose a Demand Draft for an amount of Rs.20,000/- (Rupees Twenty thousand only) drawn in favour of 'The District Environmental Engr. TNPCC, Tuticorin, towards the payment to renewal of the consent for the financial year 1999-2000, under Water & Air Pollution Act for our Mines at Malevenkateswarapuram and Sivalarpatti Villages in Tuticorin District.

We request you to kindly acknowledge the same and to renew our consent at an early date.

Thanking you

Yours faithfully  
for MADRAS CEMENTS LTD.,

*S. B. Lakshmi*

(D.ASOKA RAJA)  
~~Asst.~~ MANAGER (P&L)

Encl : Demand Draft of Rs.20,000/- D.D.No.710535  
Dt.12.04.99

Registered Office : 'Ramamandiram', Rajapalayam - 626 117, Tamil Nadu.

Corporate Office: 'Auras Corporate Centre', V Floor, 98-A, Dr. Radhakrishnan Road, Mylapore, Chennai - 600 004.  
Phone: 8555815,8587621, Telex: 041-6930 MCL IN, Fax: 8530248, Grams : RAMCEMENTS, E-mail : madras cements.@gems.vsnl.net.in

Factories : Kumarasamy Raja Nagar, Jaggayapet - 521 175, Krishna Dist., Andhra Pradesh.  
Ph: 22294/22352/22386, Fax : 08654-22532, E-mail: edp@MCLJPM.XEEVGA.XEEMAIL.vsnl.net.in

Alathiyur Works, Cement Nagar (Post), Pin Code - 621 730, Perambalur District.  
Phone : STD: 04329 Office: 48305 to 48307, 48322 to 48324 Grams : RAMCO Fax : 0091-4329-48303.

Consent to

By Registered Post with  
Acknowledgement Slip  
(This document contains \_\_\_ Pages)

**TAMILNADU POLLUTION CONTROL BOARD**

CONSENT ORDER NO. : 1914

DATED : 14/02/2000

Proceedings No. 05/TMPCB/1432/02/TN/9/99,

DATED : 14/02/2000

Consent for Establishment under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1986,  
as amended in 1987.

THE MINES MANAGER,  
M/S. MADRAS CEMENTS LIMITED,  
B. S. PUNNATHI,  
MELUPPATTI AND MUTHUSAMPURAM LINE,  
MADURAIKAN TIRUNELLI ROAD,  
MADURAI - 625017.

Sub: TMPC Board - Consent for establishment  
M/S. MADRAS CEMENTS LIMITED,  
PUNNATHI, MELUPPATTI AND  
MUTHUSAMPURAM LINE  
TIRUNELLI ROAD, MADURAIKAN TIRUNELLI ROAD,  
MADURAI DISTRICT.

Copy to: The District Environmental Engineer, Tamil Nadu Pollution Control Board  
TIRUNELLI DISTRICT

For the establishment or take steps to establish the industry under Section 21 of  
the AIR (Prevention and Control of Pollution) Act, 1986 as amended in 1987.

For information and necessary action,

- Ref : 1. YOUR APPLICATION NO. 1178, DT. 26. 02. 97
- 2. IN. NO. 001/TM/PCB/02/02/09/97, DT. 17. 03. 97
- 3. BOARD'S RESOLUTION NO. 143-1-4, DT. 25. 05. 98
- 4. IN. NO. 05/TMPCB/1432/02/TN/9/99, DT. 26. 11. 98
- 5. LETTER RECEIVED FROM YOU, NO. 3-11015/9/99-1A DT. 07. 12. 11. 99

Copy to: The Joint Chief Environmental Engineer, TMPCB,

**BOARD RESOLUTION NO. :**

**DATED :**

Consent to establish or take steps to establish is hereby granted under Section 21 of the  
AIR (Prevention and Control of Pollution) Act, 1986 as amended in 1987 and the Rules and Orders  
made there under to  
THE MINES MANAGER,  
M/S. MADRAS CEMENTS LIMITED,

Copy to: The Commissioner / Executive Officer,  
PUNNATHI UNION, PUNNATHI,  
TIRUNELLI DISTRICT.

(Hereinafter referred to as 'The Applicant') authorizing him/her to establish or take  
steps to establish the industry in the site mentioned below  
PUNNATHI, MELUPPATTI AND  
MUTHUSAMPURAM LINE  
TIRUNELLI ROAD, MADURAIKAN TIRUNELLI ROAD,  
MADURAI DISTRICT.

This Consent to establish is valid for        years, or till the industry obtains  
consent to operate under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1986  
as amended in 1987 whichever is earlier

Spere

**SPECIAL CONDITIONS**

**1. Details of the products manufactured**

SL. NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

1. NIKONS ON LINE 6704 TB 802 1 603 20000 T/M

This consent is to establish is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the board.

**2. The height of following chimney/stacks shall not be less than the figures indicated below for the discharge of emissions.**

Chimney/Stack Number	Description of Chimney / Stack	Point of discharge in Mtry (above ground level)
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**3. The Unit shall install the following Air Pollution Control equipments / measures for the control of emissions generated from the various sources of the plant.**

**A. For suspended particulate emission**

SL. NO.	SOURCE	DETAILS OF CONTROL OF EQUIPMENT
---------	--------	---------------------------------

**B. For Gaseous Emission :**

SL. NO.	SOURCE	DETAILS OF CONTROL OF EQUIPMENT
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E. For Fugitive Emissions :

Sl. No.	SOURCE	DETAILS OF CONTROL
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- The unit shall procure number of equipments for continuous monitoring of Ambient Air Quality in respect of the parameters.
- The unit shall procure number of equipments for carrying out stack monitoring for the parameters and keep ready.
- The unit shall provide an line / automatic continuous stack monitoring unit for the stacks mentioned below :

Sl. No.	SOURCE	STACK	PARAMETERS
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F. The Unit shall provide sensors connected with the Alarm System for the following locations in the plant.

Sl. No.	Location of the Sensor	No. of Sensor	Parameters
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- The Unit shall provide port holes and sampling facilities for the following stacks as per Central Pollution Control Board guidelines.

Sl. No.	SOURCE	STACK
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9. The unit shall provide sufficient acoustic measures for the following equipment:

Sl. No.	SOURCE	TYPE OF MEASURES
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10. The unit shall install separate energy meter for the operation of the following Air Pollution Control equipments.

Sl. No.	SOURCE	AIR POLLUTION CONTROL MEASURES
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(Continued in Annexure-D)

GENERAL CONDITIONS

1. The scope consent to establish cannot be construed as consent to operate.
2. The applicant shall make a request for grant of consent to operate atleast 45 days before the commissioning of trial production.
3. The unit shall carryout Ambient Air Quality Survey atleast for \_\_\_\_\_ stations for \_\_\_\_\_ seasons for the collection of baseline data, on the existing Ambient Air Quality level within the plant / outside the plant.
4. The applicant shall provide a meteorological station to collect the data on wind direction, temperature, rainfall etc.
5. The applicant shall prepare and submit a Detailed Risk Assessment Report alongwith on site and off-site Emergency preparedness plan for \_\_\_\_\_ within the premises of the plant as required under the Rules 11 and 12 of the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1979.
6. The unit shall install \_\_\_\_\_ KW Capacity generator exclusively for the operation of Air Pollution Control measures in case of power failure.
7. The unit shall also establish laboratory for analysis of gaseous / particulate emissions.
8. Any change in the details furnished in the conditions has to be brought to the notice of the Board and get approved by the Board, before obtaining consent to operate under the said Act.
9. The unit has to comply with the provisions of Public Liability Insurance Act, 1971 to provide immediate relief in the event of any hazard to human beings / other living creatures/plants and properties while handling and storage of hazardous substances.
10. Consent to operate will not be issued unless the unit complied with the conditions of consent to establish, otherwise the order of consent to establish already issued will be revoked with immediate effect.

*Manoj*  
For MEMBER SECRETARY  
23/2/2014

Page 226  
*Manoj*  
For MEMBER SECRETARY

By Registered Post with:  
Acknowledgement Due  
(This document contains 0 Pages)

**TAMIL NADU POLLUTION CONTROL BOARD**

CONSENT ORDER NO : 1277

Proceedings No : 638/19/100/INPCR/A/2001

Dated 03/02/2002

Consent for existing / new operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1986 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT -

MESSENGER CEMENTS LIMITED,  
PUDUR, KARANTHAMBURCHI, N. V. PURAM  
SIVIALAPATTI AND VITHUSAKUPPAM  
LIMESTONE MINES, VILATHINILAM TALUK  
TUTICORIN DISTRICT.

For the existing/new operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1986 as amended.

Ref : 1. YOUR APPLICATION NO 1178 DT. 26.2.1997  
2. IN. NO. 606/TAU/451/98/2000 DT. 4.9.2000  
3. F. O. NO. 82/TMCR/46701/20/TRA/99 DT. 14.2.2000

Board Resolution No :

Dated / /

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1986 (Central Act 18 of 1986) as amended (hereinafter referred to as 'The Act') and the rules and orders made thereunder to

THE MESSENGER  
M/S. MESSENGER CEMENTS LIMITED  
PUDUR, KARANTHAMBURCHI, N. V. PURAM  
SIVIALAPATTI AND VITHUSAKUPPAM  
LIMESTONE MINES, VILATHINILAM TALUK  
TUTICORIN DISTRICT.

(hereinafter referred to as 'the Applicant') authorizing him/herself to operate his/herself their industrial plant in the Air Pollution Control Area as notified by the Government and to continue to ~~continue to~~ existing discharge of effluents/water and discharge of emissions from the stacks/chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 2002 (Thirty first day of March two thousand two)

For MEMBER SECRETARY

To :

THE MESSENGER  
M/S. MESSENGER CEMENTS LIMITED  
N. V. PURAM AREA,  
MESSENGER CEMENTS LTD  
94-A, DR. BODHAIKUNNAM ROAD, SIVIALAPATTI  
TUTICORIN - 620 014

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
TUTICORIN  
For information and necessary action

Copy to : The Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board

Copy to : The Commissioner/Compliance Officer  
PUDUR, KARANTHAMBURCHI, N. V. PURAM, TUTICORIN DISTRICT

Spec :

SPECIAL CONDITIONS

1. Details of the products manufactured

Sl. No.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)
	MINING OF LIME STONE FOR THE PURPOSE OF AN EXTENT OF 253.64 HECTARE.	33,000 TONNES/PREMIUM

This consent is valid for the manufacture of products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of Board and Fresh Consent has to be obtained.

2. Emission is permitted through the following chimneys/stacks and shall not exceed the figures indicated:

Chimney / Stack Number	Description of Chimney / Stack	Maximum discharge in m <sup>3</sup> /hour	Point of discharge (Height) in mts.
(1)	(2)	(3)	(4)

112) The emission shall not contain constituents in excess of the following limits as laid down hereunder:

Serial No. / Stack Number	Pollutant	Time weighted average	Tolerance Limits			
			(1)	(2)	(3)	(4)
1.	SO <sub>2</sub>	Annual average 24 hours	100	100	100	100
2.	CO	Annual average 24 hours	100	100	100	100
3.	NO <sub>x</sub>	Annual average 24 hours	100	100	100	100
4.	PM	Annual average 24 hours	100	100	100	100
5.	CL <sub>2</sub>	Annual average 24 hours	100	100	100	100

113) The ambient air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below:

Serial Number	Pollutant	Time weighted average	Unit	Tolerance Limit
(1)	(2)	(3)	(4)	(5)
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual average 24 hours	microgram / m <sup>3</sup>	40
2.	Oxides of Nitrogen as NO <sub>x</sub>	Annual average 24 hours	microgram / m <sup>3</sup>	40
3.	Suspended particulate Matter (SPM)	Annual average 24 hours	microgram / m <sup>3</sup>	140
4.	Respirable particulate Matter size less than 10 micron (RPM)	Annual average 24 hours	microgram / m <sup>3</sup>	60
5.	Lead (Pb)	Annual average 24 hours	microgram / m <sup>3</sup>	0.75
6.	Carbon monoxide (CO)	8 hours 1 hour	microgram / m <sup>3</sup>	2000

114) The ambient noise level in the industrial plant area shall not exceed the limits prescribed below:

Limits in dBS	Day Time (6 A.M. to 9 P.M.)	Night Time (9 P.M. to 6 A.M.)
	75	65

4. All parts of the air pollution control equipment required to achieve the quality of the emissions in the tolerance limits prescribed above shall be completed within months from the date of this order or before or along with the commissioning of production.
5. The applicant shall provide post holes for sampling the emission & access-platform for ground stack discharging and provide electrical outlet points and other arrangements for Chimney stacks and other systems of emissions so as to collect samples of emissions by the Board or applicant at any time in accordance with the provisions of the Act or Rules made therein.
6. The applicant shall at his own cost get the samples of emission collected and analysed by the MPC Board (laboratory every month for the parameters indicated in conditions No.3(a) and shall furnish in triplicate the report thereof to the Board by the 10th of succeeding month.
7. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished in the application will also be ground for revocation/variation/revocation of the Consent. Under condition 21 of the Act to make such deviation as deemed fit for the purpose of the Act.
8. The applicant shall not change or alter either the quality or quantity or rate of emissions or install, replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in any change in quality and/or quantity of emissions, without previous written permission of the Board.
9. The applicant shall provide and maintain at his own cost one/two/three ambient air quality monitoring stations for monitoring suspended particulate matter, Sulphur dioxide, Oxides of Nitrogen, Hydro-Carbon, Carbon monoxide and monitor the same all in a day, once in a week/fortnight/month. The data collected shall be maintained in a register and a monthly return furnished to the Board.
10. The applicant shall provide and maintain at his own cost a meteorological station to collect the data on wind velocity, direction, temperature, humidity, rainfall, etc. and the daily readings shall be recorded and the extract sent to the Board once in a month.
11. The applicant shall forward the following information to the Member Secretary, Tamil Nadu Pollution Control Board, Madras regularly before 10th of every month.
  - (a) Progress on the installation of Air Pollution Control equipments.
  - (b) Progress on the procurement and installation of equipments for monitoring ambient air quality, stack, chimney and meteorological data.
  - (c) Monthly extract of daily discharge of emission through each chimney/stack.
  - (d) Report of analysis of stack monitoring, ambient air quality monitoring, meteorological data as required under Conditions.....
  - (e) Progress on planting of trees and plants as referred to under General Conditions No. 8.
12. Any upset conditions if any of the plant/plants of the factory which is likely to result in increased emissions and/or result in violation of the standards mentioned above shall be reported to the West Director and District Environmental Engineer's Office/Regional Joint State Environmental Engineer's Office of the Board telegraphically.

13. The applicant shall furnish to the Director of the Board any information regarding the stack monitoring system / or operation of the plant or any other particulars in case he is pertained in preventing and controlling of pollution of air.
14. The applicant shall submit progress flow sheet and particulars of proposed control equipments monitoring equipments and time schedule for completing the installation of the same to reach the Board within 10 days from the date of receipt of this order.
15. The conditions imposed on above shall continue to force until revoked under Section 21 of the Act.

(Continued in Annexure)



By Registered Post with  
Acknowledgement Due  
(This document contains ~~DP/100~~)

**TAMIL NADU POLLUTION CONTROL BOARD**

CONSENT UNDER SEC. 21

Proceedings No. 536/19/1981/MPCA/14/2002

Dated 13/08/2002

Consent for Shalaby / Res operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT -

MUSSENS PAPERMAN CHEMISTS LIMITED,  
PUDUCHI, NALAYATHURUSICHI, R.V. PURAM  
SIVAKARPATI AND MUTHUSAMPURAM  
LIVESTONE MINES, VILAIKUNJALAN TALUK  
TUTICORIN DISTRICT

For the starting/res operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Ref : 1. YOUR APPLICATION NO:1179 DT. 26.2.1997  
2. DR. NO:002/12/4454/96/2000 DT. 4.9.2000  
3. T. G. POND. NO: 12/TM/2004/6702/96/TM/99 DT. 14.2.2000

Board Resolution No :

Dated 13

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution Act, 1981 (Central Act 24 of 1981) as amended thereafter referred to as 'The Act') and the rules and orders made thereunder to

THE NAMED NUMBER  
M/S. MUSSENS CHEMISTS LIMITED  
PUDUCHI, NALAYATHURUSICHI, R.V. PURAM  
SIVAKARPATI AND MUTHUSAMPURAM  
LIVESTONE MINES, VILAIKUNJALAN TALUK  
TUTICORIN DISTRICT.

(hereinafter referred to as 'The Applicant') authorising him/hers/them to operate his/hers/ their industrial plant in the Air Pollution Control Area as notified by the Government and to maintain to such extent as may be necessary to prevent or reduce the discharge of emissions from the stacks/chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March, 2002 (thirty first day of March two thousand two).

For MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI

THE NAMED NUMBER  
M/S. MUSSENS CHEMISTS LIMITED  
R.V. PURAM, PUDUCHI,  
MUSSENS CORPORATE CENTER, 9 FLOOR  
29-A, DR. RADHAKRISHNAN ROAD, MYLAPORU,  
CHENNAI - 600 009

Through VP(mf) - Res

*[Handwritten signatures and initials]*

13/8

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board, TUTICORIN for information and necessary action

Copy to : The Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board

Copy to : The Commissioner Executive Officer, PUDUCHI PONDICHERRY MOUNTAIN PUDUCHI, TUTICORIN DISTRICT

Copy :

SPECIAL CONDITIONS

1. Details of the products (manufacture)

Sl. No.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

RODING OF LIME STONE / CO TO AND OF AN EXTENT OF 253.64 HECTARE. 33,000 TONNES/MONTH

This consent is valid for the manufacture of products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and Fresh Consent has to be obtained.

2. Emission is permitted through the following chimneys/stacks and shall not exceed the figures indicated :

Chimney / Stack Number	Description of Chimney / Stack	Maximum discharge in mt/hour	Point of discharge (height) in mt.
(1)	(2)	(3)	(4)

(1a) The emission shall not exceed constituents in excess of the tolerance limits as laid down hereunder:

Serial Number	Pollutant	Time	Tolerance Limits			
			(1)	(2)	(3)	(4)
1.	SO <sub>2</sub>	24 hours				
2.	CO	24 hours				
3.	NO <sub>x</sub>	24 hours				
4.	SPM	24 hours				
5.	CLF	24 hours				

(1b) The ambient air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below:

Serial Number	Pollutant	Time	Concentration	Tolerance Limits
(1)	(2)	(3)	(4)	(5)
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual average 24 hours	microgram / m <sup>3</sup> microgram / m <sup>3</sup>	50 50
2.	Oxide of Nitrogen (NO <sub>x</sub> )	Annual average 24 hours	microgram / m <sup>3</sup> microgram / m <sup>3</sup>	50 50
3.	Suspended particulate matter (SPM)	Annual average 24 hours	microgram / m <sup>3</sup> microgram / m <sup>3</sup>	140 200
4.	Respirable particulate matter size less than 10 micron (RPM)	Annual average 24 hours	microgram / m <sup>3</sup> microgram / m <sup>3</sup>	50 100
5.	Lead (Pb)	Annual average 24 hours	microgram / m <sup>3</sup> microgram / m <sup>3</sup>	0.75 1
6.	Carbon monoxide (CO)	8 hours 1 hour	microgram / m <sup>3</sup> microgram / m <sup>3</sup>	2000 4000

(1c) The ambient noise level in the industrial plant area shall not exceed the limits prescribed below:

Limit in dB(A)	Day time (8 A.M. to 5 P.M.)	Night (9 P.M. to 6 A.M.)
75		65

4. All units of the air pollution control equipment required to achieve the quality of the emissions to the tolerance limits prescribed above shall be completed within months from the date of this order or before or along with the commissioning of production.
5. The applicant shall provide safe ladders for scaling the emission & access-platform for carrying out stack sampling and provide electrical outlet points and other arrangements for Chimneys / stacks and other sources of emissions so as to collect samples of emissions by the Board or applicant at any time in accordance with the provisions of the Act or Rules made thereon.
6. The applicant shall at his own cost get the samples of emission collected and analysed by the TPOE Board (analyzing every month for the parameters indicated in conditions No. 3(a) and shall furnish in triplicate the report thereof to the Board by the 10th of succeeding month.
7. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act to make such deviation as deemed fit for the purpose of the Act.
8. The applicant shall not change or alter either the quality or quantity or rate of emissions or install, remove or alter the air pollution control equipment or change the raw material or manufacturing process resulting in any change in quality and/or quantity of emissions, without previous written permission of the Board.
9. The applicant shall provide and maintain at his own cost one/two/three ambient air quality monitoring stations for monitoring suspended particulate matter, Sulphur dioxide, Oxides of Nitrogen, Hydro-Carbon, Carbon monoxide and monitor the same all in a day, once in a week/fortnight/month. The data collected shall be maintained in a register and a monthly extract furnished to the Board.
10. The applicant shall provide and maintain at his own cost a meteorological station to collect the data on wind velocity, direction, temperature, humidity, rainfall, etc. and the daily readings shall be recorded and the extract sent to the Board once in a month.
11. The applicant shall forward the following information to the Member Secretary, Tamil Nadu Pollution Control Board, Madras regularly before 10th of every month.

Pollution Control Board, Madras regularly before 10th of every month.

- (a) Progress on the installation of Air Pollution Control equipments.
  - (b) Progress on the procurement and installation of equipments for monitoring ambient air quality, stacks, chimneys and meteorological data.
  - (c) Monthly extract of daily discharge of emission through each chimney/stack.
  - (d) Report of analysis of stack monitoring, ambient air quality monitoring, meteorological data as required under Conditions.
  - (e) Progress on planting of trees and plants as referred to under General Conditions No. 8.
12. Any upset conditions if any of the plant/plants of the factory which is likely to result in increased emissions and/or result in violation of the standards mentioned above shall be reported to the Head Member and District Environmental Engineer's Office/Regional Joint Chief Environmental Engineer's Office of the Board telegraphically.

- (f) The applicant shall furnish to the visiting members of the Board any information regarding the stack monitoring system / or operation of the plant or any other particulars as may be required in providing and controlling of pollution of air.
13. The applicant shall submit process flow sheet and particulars of proposed control equipment, monitoring equipment and time schedule including the installation of the same to be reach the Board within 30 days from the date of receipt of this order.
14. The conditions imposed in above shall continue in force until revoked under Section 21 of the Act.

(Continued in Summary)





*Handwritten signature*

# TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL CONSENT ORDER NO. 15297

Board's Proceedings No. TN/THPCBO/F-628/TTN/R/2002

Dated: 06/06/2002

**Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT -  
MESSERS.**

MADRAS CEMENTS LIMITED  
PODUR, KAKKATTURUICHI, N. V. PURAM  
SIVALARPATTI AND MUTHUSANIPURAM  
LIMESTONE MINES, VELATHIRUKULAM TALUK  
TUTICORIN DISTRICT

for Existing/New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Board's Proc. No. :

1. PROC. NO. 638/T9/TTN/TKPCB/R/2001 DT. 6.8.2001
2. DEC/TTN/RJR. NO. /DEC/THPCBO/F-454/MS/2000 DT 15.4.2002

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987. (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvallargal/The .....

THE MINES MANAGER  
MADRAS CEMENTS LIMITED  
PODUR, KAKKATTURUICHI, N. V. PURAM  
SIVALARPATTI AND MUTHUSANIPURAM  
LIMESTONE MINES, VELATHIRUKULAM TALUK  
TUTICORIN DISTRICT

(herein after referred to as "The Applicant") authorising him/her/them to operate his/her/their industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/~~make new discharge of emissions~~ from the stacks/ chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

MARCH 2003

(THIRTY FIRST MARCH TWO THOUSAND THREE)

This renewal CONSENT ORDER is valid for the period ending with 31st March 19 .....

*for Mysund*  
*12/18*  
Member Secretary  
Tamil Nadu Pollution Control Board,  
Chennai - 32.  
*12/18*

To

THE MINES MANAGER  
M/S. MADRAS CEMENTS LIMITED  
M. V. PURAM MINES  
ANNA'S CORPORATE CENTRE, 4 FLOOR  
98-A, DR. RADHAKRISHNAN ROAD, MYLAPORE  
CHENNAI - 600 008

Copy to the District Environmental Engineer, TNPC Board.....  
(With enclosures for information and necessary action)

*Thoothukudi*

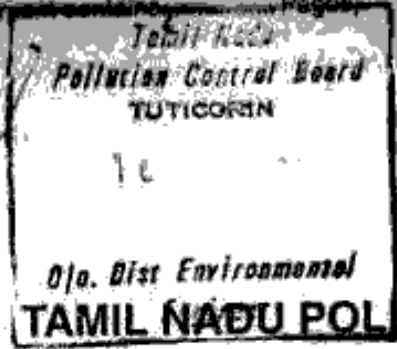
Copy to the Joint Chief Environmental Engineer, TNPC Board..... for  
information and necessary action.

Copy to the Commissioner/ .....

Copy to the Executive Officer PUDUR PANCHAYAT UNION  
THOOTHUKUDI DISTRICT

Spare.

578582 CON/UTEN/01... 48/0001



G.A. (T)  
 9/10/02

**TAMIL NADU POLLUTION CONTROL BOARD**

RENEWAL CONSENT ORDER NO. ~~19246~~ 19246

Board's Proceedings No. T9/TNPCB0/T-828/TTN/A/2002

Dated : 06/08/2002

Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT - MESSERS.

**NADRAS CEMENTS LIMITED  
 PUDUR, KALKATTURKICHI, N. U. PURAM  
 SIVALARPITTI AND MUTHUSANIPURAM  
 LIMESTONE KINES, VELATHIKULAM TALUK  
 TUTICORIN DISTRICT**

for the discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988

Ref. 1) Board's Proc. No. :

- 1. PRODC. NO. 638/19/TTN/TNPCB/A/2001 DT. 6.9.2001
- 2. DEE/TTN/RIR. NO. /DEE/TNPCB0/T-454/HR/2000 DT. 15.6.2002

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988 (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvalarga/The .....

**THE KINES MANAGER  
 NADRAS CEMENTS LIMITED  
 PUDUR, KALKATTURKICHI, N. U. PURAM  
 SIVALARPITTI AND MUTHUSANIPURAM  
 LIMESTONE KINES, VELATHIKULAM TALUK  
 TUTICORIN DISTRICT**

(hereinafter referred to as "The Applicant") authorising him/her/them to make/continue to make discharge or use existing or bring into use altered outlet for discharge of sewage and/or trade effluent.

further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

SYBASE COMPUTER PRL : 4R10001

MARCH 2003

This renewal CONSENT ORDER is valid for the period ENDING WITH 31/03/2003 AND BEYOND TIMES

*[Signature]*  
Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai - 32.

*[Signature]*  
12/2

THE ROKES BARRAGE  
R/S. SHARAS CEMENTS LIMITED  
R.V. PERUM ROKES  
ADVAS CORPORATE CENTRE, II FLOOR  
22-24, P. V. NARAYANASWAMI STREET, CHENNAI  
600 017  
(With enclosures for information and necessary action)

*[Signature]*  
Theo. The. Kandi

Copy to the Joint Chief Environmental Engineer, TNPC Board ..... for  
information and necessary action.

Copy to the Commissioner/.....

Copy to the Executive Officer, PAPER PALUCHAYAT UNION  
THEUTHURAI DISTRICT

Spare.

TAMIL NADU POLLUTION CONTROL BOARD

TO :

Director  
Pollution Control Board  
127 A, 10th Floor, V.V. Road,  
THOOTHUKUDI - 605 003

*The Senior Minis Managers,  
M/s. Madras Cement Ltd  
M.V. Pichay Street,  
Rajapalayam, Tamil Nadu.*

Letter No. DEE/TNF 21-006 CP 2003, Dated 9.8.2003 *Uththirangudi*

Sir

Sub: TNPC Board Industries - Hoonthukudi District *M/s. Madras  
Cement Ltd (M.V. Pichay Street)*

Renewal of consent order - Renewal application - Requested -  
Regarding

In connection with the renewal of consent orders under Water (P & C) Act, 1974, as amended in 1978 and Air (P & C) Act, 1981, as amended in 1987 for the period 2003-2004, I request you to make renewal application, along with the following details in duplicate (in hot/soft copies) within 30/04/03

1. Details of compliance of latest consent order conditions issued under the Water and Air Acts.
2. Quantity of products manufactured during the last year, month-wise.
3. Average quantity of sewage/effluent discharged (in KL per day) during the last year
4. Details of emission source, control measures and dia., height of stack provided.
5. A consolidated statement along with the Report of analysis of effluent samples and Ambient Air Quality-Survey/monitoring survey reports for the last year.
6. The latest audited balance sheet clearly indicating the gross fixed assets of the industry.
7. Details of plantation development inside the factory premises with no./type of trees planted upto 31.03.2002 and from 1.4.2002 to 31.03.2003 and the trees to be planted during current year along with photographs.
8. Details of rain water harvesting facilities provided within the factory premises along with photographs
9. Provision of infrastructure facilities to the Health Sub-centres in the vicinity of the unit along with photographs
10. Obtaining ISO 14000 certificate.
11. Details of Environmental Statement furnished for the year 2002-2003.
12. Quantity of solid waste (Non-hazardous/Hazardous) generated month-wise and details of collection and disposal during last year
13. Ground water monitoring carried out and results there on for the last year.
14. Provision of on line electromagnetic flow meter with computer recording in the inlet and outlet of Effluent Treatment Plant.
15. Water conservation measures undertaken, action taken for reduction of pollution loads if any.
16. Site map showing the location of air Quality Monitoring/Water quality monitoring carried by the industry.
17. The consent fee payable by the unit under Water and air Acts is Rs. 20000/- (Rupees Twenty thousand only) for the year 2003-04 and the unit is requested to remitt the consent fee within 30/04/03.
18. Requested to furnish the details as in questionnaire enclosed herewith in hot/soft copies in Handwritten-Excel.
  - (i) Survey of noise for Pollution profiles - required by Government of India, Central Statistical Organisation.
  - (ii) The measure for the industrial inventory.
  - (iii) Questionnaire for inventarisation of Hazardous Waste.



*o/c*

20.04.2003

To

The District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
127 A, Subbiah Muthalipuram IV Street,  
Thoothukudi - 628 003

Sir

Sub: Renewal of Consent Order issued under Air and Water Act- Payment of Consent fee

Ref: Your Office letter No.DEE/TTN/F 21-006/CF/2003 dated 08.04.2003

This has reference to your letter under reference cited above. Herewith we are submitting the required detail along with Demand Draft for Rs.20,000/- towards consent fee for the year 2003-04.

We hope that the information furnished will meet your requirement to renew the consent issued under Water and Air Act for the year 2003-04

Yours faithfully

*2014*  
C.MANIRAJ  
Sr.Manager (Mines)



Factory Office  
Ramasamyraja Nagar-626 204  
Virudhunagar District, Tamil Nadu  
Fax: 356268 STD 04502  
e-mail: mi@madrascements.co.in

## MADRAS CEMENTS LTD.

10.5.2004

To  
The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
127 A, Subbiah Muthaliarpuram IV street,  
Thoothukudi – 628 003

Sir,

Sub: Submission of application under Air and Water Act, for enhanced production at Expansion of M.V.Puram Mine at Sivalarpatti.

Herewith we are submitting Applications under Air and Water Act, for enhanced production at Expansion of M.V.Puram Mine at Sivalarpati, with necessary enclosures. The fee for renewal of consent has already been paid to TNPCB vide Cheque No. ICICI 801262 dated 17.3.2004. We request your good office to process the application at the earliest to issue us the consent for enhanced production.

Thanking you,

Yours faithfully,  
For M/s Madras Cements Ltd.

C. Maniraj  
Sr. Mines Manager

Enclosures:

1. Air & Water Applications in triplicate
2. Rapid EIA Report
3. Location Plan
4. Topo Map
5. Lay out Plan
6. Mining Lease G.O. copy
7. List of lands
8. Adangal/patta details
9. Note on Manufacturing process
10. Fixed Assets
11. Consent fee for renewal-copy of letter
12. List of Directors
13. Registration Certificate
14. Comparison – AAQ data
15. Compliance - MOEF
16. Copy of Lease deed document
17. Compliance of consent – Air Water Act



# TAMILNADU POLLUTION CONTROL BOARD

RENEWAL OF CONSENT ORDER NO. **1942E-1/9243**

Proceeding No. **TSC/TN/PCB/1619/TK/PH/W/2005** Dated: **27.07.2005**

Consent for Existing / New or Altered outlet / discharge of sewage and / or trade effluents  
Under Section 25 / 26 of the Act

## Sub: TAMILNADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS.

**Madras Cements Ltd.  
Dudur, Kulakattakurichi, Sivalaipatti and  
Muthusampuram limestone mines,  
Vilathikulam TK,  
Tuticorin Dist.**

Discharge of sewage and / or trade effluent under section 25 / 26 of the water  
Prevention and Control of Pollution) Act, 1974 ( Central Act 6 of 1974)

Ref. 1) Proc. No. **638/T9/TK/PCB/W/2001 dt. 3.08.2001**

**2) D.E.R.'s report dt. 20.06.2005**

*(Faint, illegible text, possibly a stamp or signature)*

CONSENT is hereby granted under Section 25/26 of the water (Prevention and Control of  
Pollution) Act, 1974 (Central Act 6 of 1974) (herein after referred to as "The Act") and the rules  
and orders made there under to Thiru/ Thiruvalargal / The

**The Mines Manager,  
M/s Madras Cements Ltd.  
Dudur Kulakattakurichi, Sivalaipatti and  
Muthusampuram lime stone mines,  
Vilathikulam TK,  
Tuticorin Dist.**

*(Faint, illegible text, possibly a stamp or signature)*

(herein after referred to as "The Applicant) authorising him to make / continue to make  
discharge or use existing or bring into use altered outlet for discharge of sewage and / or trade  
effluent.



# TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in this office Proceedings cited above and subject to the following conditions.

1. The unit shall develop green belt with trees having thick canopy cover.
2. The unit shall furnish proposal for the reclamation programme for the mined area to the TNPC Board
3. Mining under the expanded production capacity shall be carried out only after obtaining environmental clearance from MOEF, GOI and valid consent of the Board.

The Consent is valid for the period ending <sup>2006</sup> 30.09.2005

Date: 27.7.05

for Chairman  
Signature,  
Name & Designation  
of Issuing Officer

To  
The Mines Manager,  
M/s Madras Cements Limited,  
(M.V.Puram Mines)  
Auvas Corporate office,  
1<sup>st</sup> floor, 98A,  
Dr. Radhakrishnan Road,  
Mylapore, Chennai-600 004.

29/7/05

Copy to The Joint Chief Environmental Engineer / District Environmental Engineer / Assistant Environmental Engineer, Tamilnadu Pollution Control Board

Thoothukudi (For more information and necessary action)

Copy to: The Commissioner / Executive Officer

Pudur Panchayat Union  
Pudur  
Thoothukudi Dist.

Spare

CONSENT ORDER NO. : 3500

DATED : 12/09/2006

Proceedings No. : T6/TNPCB/F19496/TTN/W/2006

DATED : 12/09/2006

Consent for Establishment under Section 25 of the WATER (Prevention and control of Pollution) Act,1974, as amended in 1988.

Sub : TNPC Board - Consent for establishment  
MESSERS MADRAS CEMENTS LTD.,  
SIVALARPATTI LIMESTONE MINE,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DIST.

for the establishment or take steps to establish the industry under Section 25 of the WATER (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 53 of 1988).

Ref : 1.YOUR APPLICATION NO.3938 DT.25.4.06  
2.IR NO.F.001/BEE/TTM/RM/06 DT.10.6.06

Board Resolution No :

DATED : / /

Consent to establish or take steps to establish is hereby granted under Section 25 of the WATER (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 53 of 1988) (hereinafter referred to as 'The Act') and the Rules and Orders made there under to THE VICE PRESIDENT (MFG)., MADRAS CEMENTS LTD., (hereinafter referred to as 'The Applicant') authorising him/her/them to establish or take steps to establish the industry in the site mentioned below;  
SIVALARPATTI LIMESTONE MINE,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DIST.

This Consent to establish is valid for TWO years, or till the Industry obtains consent to operate under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 whichever is earlier.

THE VICE PRESIDENT (MFG).,  
MADRAS CEMENTS LTD.,  
SIVALARPATTI LIMESTONE MINE,  
RAMASAMYRAJA NAGAR,  
VIRUDHUNAGAR-626204.

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
THOOTHUKUDI

For information and necessary action,

Copy to : The Joint Chief Environmental Engineer, TNPCB,

Copy to : The Commissioner / Executive Officer,

PUDUR PANCHAYAT UNION, THOOTHUKUDI DISTRICT.

Spare :

## 1. Details of the products manufactured

SL.NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

1. MINING OF LIMESTONE

58209 T/M (OR)  
0.69 MTPA

This consent to establish is valid for the manufacture of products and the rate of production mentioned above. Any change in rate of and the quantity or quality of the products has to be brought to the notice of the Board.

2. The unit shall install Effluent Treatment Plant as proposed, to ensure that the effluents to be discharged shall satisfy the standards prescribed by the Board for disposal of effluents into inland surface waters/public sewers/marine coastal areas/on land for irrigation, as indicated in the Annexure-I.

3. The unit shall install sewage treatment systems for the treatment of waste water arising out of the sanitary facility and waste water generated from canteen as proposed in the Annexure-I.

4. The unit shall construct effluent drains/cable drains/storm water drains separately and provide different colour, sign boards along with alignment of various drains as indicated in the site plan, furnished by the industry.

5. Each vessel/reactor should have its own catch pit for the collection of spills and each pump in the process section must be mounted on its own catch pit with the suction line of the pump connected to pit to empty it periodically/regularly/continuously.

6. It has to be ensured by the unit that the floors with the expanded metal, slotted angle stool sinks, steel grates shall be built to the maximum possible to avoid floor washings.

7. If the plant layout demands that the vessels should be installed in upper floor, it shall provide suitable system to minimise spill/leakages and also to collect and drain the spillages into effluent drain leading to the Effluent Treatment Plant by providing suitable gradient to the properly lined bottom floor.

8. The unit shall construct tank or lagoon of adequate capacity with compatible impervious material for the storage of hazardous/solid wastes.

9. The unit shall ensure that the corrosion prone areas and construction material liable to atmospheric and process induced corrosion shall be given special attention for immediate replacement with least preventive maintenance.

10. The unit has to provide facilities separately outside the main production plant for carrying out detoxification operations if any.

11. In order to collect spills from a particular vessel before the spilled materials get a chance for contamination with spills from another vessel, the two vessels must be installed at sufficient distance to ensure that intercontamination cannot take place.

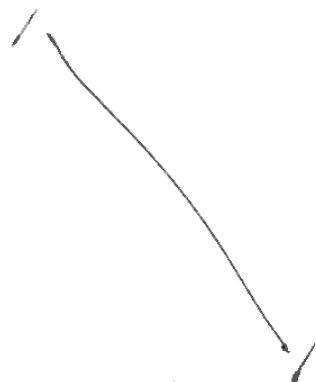
12. Flange joints in the pipelines should be avoided wherever possible.

13. The unit shall establish laboratory with adequate analytical equipments for analysing the trade effluent/sewage as well as samples of water collected from the wells nearby if any.

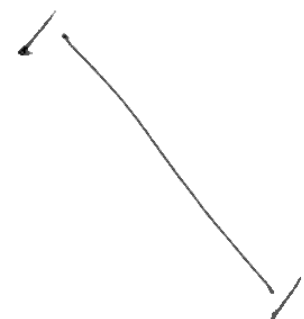
14. The unit shall construct compound wall around the boundary of the unit, to a height of 1.5 metres from ground level.

15. The unit shall appoint an Environmental Engineer with experience of minimum three years in maintenance of waste water treatment plants, before commissioning, along with supporting staff, chemist, technician and operators.

16. Following location specific conditions must be satisfied :



17. The following process specific conditions must be satisfied :



1. The above consent to establish cannot be construed as consent to operate.
2. The industry shall make a request for grant of consent to operate atleast sixty days before the commissioning of trial production.
3. The applicant shall maintain good house keeping both within the factory and in the premises. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted in to the effluent collection system only and shall not be allowed to find their way to storm water drains or open areas.
4. The unit has to provide sludge and silt traps and manholes along the effluent drains for periodical deslitting and desludging operation.
5. All places of storage of solid/liquid material are to be dyked with bunding facilities and the flooring within the dyked and bunding area shall be lined with impervious materials depending upon the nature of the solid/liquid to be stored.
6. As the unit proposes to utilise the treated trade effluent on inland for irrigation, the land has to be made fit for irrigation in consultation with the agricultural scientist to avoid more percolation
7. Samples of water from the wells or any other nearby water sources have to be taken by the unit and get them analysed by the Board Laboratory to develop base line data to assess the existing water quality.
8. The unit shall provide separate power connection for the Effluent Treatment Plant and install separate energy meter for the Effluent Treatment Plant as well as for aerators if any.
9. The unit shall provide an alternate power source sufficient to operate all the facilities to be installed in Effluent Treatment Plant by the applicant.
10. The consent does not authorise or approve the construction of any physical structures or facilities, or the undertaking of any work in any natural water course.
11. Any change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
12. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
13. Consent to operate will not be issued unless the unit complied with the conditions of consent to establish, otherwise, the order of consent to establish already issued will be revoked with immediate effect.

Continued in Annexure-I)

*M. S. Misra*  
 For MEMBER SECRETARY  
 TAMIL NADU POLLUTION CONTROL BOARD  
 CHENNAI  
*Chairman*

*B*  
 15/9/00

*M. S. Misra*  
 For MEMBER SECRETARY  
 TAMIL NADU POLLUTION CONTROL BOARD  
 CHENNAI  
*Chairman*

*B*  
 15/9/00

CONSENT ORDER NO. : 3444

DATED : 12/09/2006

Proceedings No. : T6/TMPCB/F19496/TTN/A/2006

DATED : 12/09/2006

Consent for Establishment under Section 21 of the AIR (Prevention and control of Pollution) Act, 1981, as amended in 1987.

Sub : TMPC Board - Consent for establishment  
 MESSERS MADRAS CEMENTS LTD.,  
 SIVALARPATTI LIMESTONE MINE,  
 SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
 MUTHUSAMPURAM VILLAGES,  
 VILATHIKULAM TALUK, THOOTHUKUDI DIST.

for the establishment or take steps to establish the industry under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987

Ref : 1.YOUR APPLICATION NO.3938 DT.25.4.06  
 2.IR NO.F.0001/DEE/TTN/RN/06 DT.10.6.06

BOARD RESOLUTION NO :

DATED : / /

Consent to establish or take steps to establish is hereby granted under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987 and the Rules and Orders made there under to  
 THE VICE PRESIDENT (MFG).,  
 MADRAS CEMENTS LTD.,

(hereinafter referred to as 'The Applicant') authorising him/her/them to establish or take steps to establish the industry in the site mentioned below;  
 SIVALARPATTI LIMESTONE MINE,  
 SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
 MUTHUSAMPURAM VILLAGES,  
 VILATHIKULAM TALUK, THOOTHUKUDI DIST.

This Consent to establish is valid for TWO years, or till the Industry obtains consent to operate under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987 whichever is earlier.

THE VICE PRESIDENT (MFG).,  
 MADRAS CEMENTS LTD.,  
 SIVALARPATTI LIMESTONE MINE,  
 RAMASAMYRAJA NAGAR,  
 VIRUDHUNAGAR-626204.

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
 THOOTHUKUDI

For information and necessary action,

Copy to : The Joint Chief Environmental Engineer, TMPCB,

Copy to : The Commissioner / Executive Officer,  
 PUDUR PANCHAYAT UNION, THOOTHUKUDI DISTRICT.

Spare :

*Handwritten signature and date:*  
 TCS only  
 12/09/06

SL.NO.	SOURCE	DETAILS OF CONTROL
--------	--------	--------------------

1.	BLASTING OPERATION	WATER SPRINKLERS
----	--------------------	------------------

4. The unit shall procure 8 Number of equipments for Continuous monitoring of Ambient Air Quality in respect of the parameters SPH, SO2, NOx

5. The unit shall procure Number of equipments for carrying out stacks monitoring for the Parameters and keep ready.

6. The unit shall provide on line / automatic continuous stack monitoring unit for the stacks mentioned below :

SL.NO.	SOURCE	STACK	PARAMETERS
--------	--------	-------	------------



7. The unit shall provide sensors connected with the alarm system for the following locations in the plant.

Sl. No.	Location of the Sensor	No. of Sensor	Parameters
---------	------------------------	---------------	------------



8. The Unit shall provide port holes and sampling facilities for the following stacks as per the Central Pollution Control Board guidelines.

SL.NO.	SOURCE	STACK
--------	--------	-------



## 1. Details of the products manufactured

SL.NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

## 1. MINING OF LIMESTONE

58209 T/M (OR)  
0.69 MTPA

This consent is to establish is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board.

## 2. The height of following chimneys/stacks shall not be less than the figures indicated below for the discharge of emissions.

Chimney/Stack Number	Description of Chimney / Stack	Point of discharge in Metre (Above ground level)
----------------------	--------------------------------	--

01 ATTACHED TO 60 KVA DIESEL GENERATOR SET

3

## 3. The Unit shall install the following Air Pollution Control equipments / measures for the Control of emissions generated from the various sources of the plant.

## A. For suspended particulate emission

SL.NO.	SOURCE	DETAILS OF CONTROL OF EQUIPMENT
--------	--------	---------------------------------

## B. For Gaseous Emission :

SL.NO.	SOURCE	DETAILS OF CONTROL OF EQUIPMENT
--------	--------	---------------------------------

1. DIESEL GENERATOR SET - 60 KVA

EXHAUST PIPE

CONSENT ORDER NO. : 3444

DATED : 12/09/2006

Proceedings No. : T6/TNPCB/F19496/TTN/A/2006

DATED : 12/09/2006

Consent for Establishment under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Sub : TNPC Board - Consent for establishment  
MESSERS MADRAS CEMENTS LTD.,  
SIVALARPATTI LIMESTONE MINE,  
SIVALARPATTI, PUBUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DIST.

for the establishment or take steps to establish the industry under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987

Ref : 1.YOUR APPLICATION NO.3938 DT.25.4.06  
2.IR NO.F.0001/BEE/TTN/RM/06 DT.10.6.06

BOARD RESOLUTION NO :

DATED : / /

Consent to establish or take steps to establish is hereby granted under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987 and the Rules and Orders made there under to  
THE VICE PRESIDENT (MFG).,  
MADRAS CEMENTS LTD.,

(hereinafter referred to as 'The Applicant') authorising him/her/them to establish or take steps to establish the industry in the site mentioned below:  
SIVALARPATTI LIMESTONE MINE,  
SIVALARPATTI, PUBUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DIST.

This Consent to establish is valid for TWO years, or till the Industry obtains consent to operate under Section 21 of the AIR (Prevention and Control of Pollution) Act, 1981 as amended in 1987 whichever is earlier.

THE VICE PRESIDENT (MFG).,  
MADRAS CEMENTS LTD.,  
SIVALARPATTI LIMESTONE MINE,  
RAMASAMYRAJA NAGAR,  
VIRUBHUNAGAR-626204.

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
THOOTHUKUDI

For information and necessary action,

Copy to : The Joint Chief Environmental Engineer, TNPCB,

Copy to : The Commissioner / Executive Officer,  
PUBUR PANCHAYAT UNION, THOOTHUKUDI DISTRICT.

Spare :

*Reson*  
01/10/06

*Chairman*

For MEMBER SECRETARY

C. For Fugitive Emissions :

SL.NO.	SOURCE	DETAILS OF CONTROL
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1. BLASTING OPERATION WATER SPRINKLERS

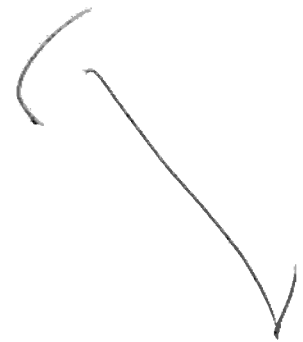
- 4. The unit shall procure 8 Number of equipments for Continuous monitoring of Ambient Air Quality in respect of the parameters SPH, SO2, NOx
- 5. The unit shall procure Number of equipments for carrying out stacks monitoring for the Parameters and keep ready.
- 6. The unit shall provide on line / automatic continuous stack monitoring unit for the stacks mentioned below :

SL.NO.	SOURCE	STACK	PARAMETERS
--------	--------	-------	------------



7. The Unit shall provide sensors connected with the Alarm System for the following locations in the plant.

Sl. No.	Location of the Sensor	No. of Sensor	Parameters
---------	------------------------	---------------	------------



- 8. The Unit shall provide port holes and sampling facilities for the following stacks as per the Central Pollution Control Board guidelines.

SL.NO.	SOURCE	STACK
--------	--------	-------



1. Details of the products manufactured

SL.NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

1. MINING OF LIMESTONE

58209 T/M (OR)  
0.69 MTPA



This consent is to establish is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board.

2. The height of following chimneys/stacks shall not be less than the figures indicated below for the discharge of emissions.

Chimney/Stack Number	Description of Chimney / Stack	Point of discharge in Metre (Above ground level)
----------------------	--------------------------------	--

01 ATTACHED TO 60 KVA DIESEL GENERATOR SET

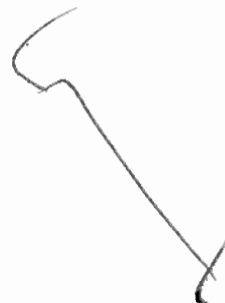
3



3. The Unit shall install the following Air Pollution Control equipments / measures for the Control of emissions generated from the various sources of the plant.

A. For suspended particulate emission

SL.NO.	SOURCE	DETAILS OF CONTROL OF EQUIPMENT
--------	--------	---------------------------------



B. For Gaseous Emission :

SL.NO.	SOURCE	DETAILS OF CONTROL OF EQUIPMENT
--------	--------	---------------------------------

1. DIESEL GENERATOR SET - 60 KVA

EXHAUST PIPE





9. The unit shall provide sufficient acoustic measures for the following equipment.

SL.NO.	SOURCE	TYPE OF MEASURES

10. The unit shall install separate energy meter for the operation of the following Air Pollution Control equipments.

SL.NO.	SOURCE	AIR POLLUTION CONTROL MEASURES



(Continued in Annexure-I)

  
 For MEMBER SECRETARY  
 TAMIL NADU POLLUTION CONTROL BOARD  
 CHENNAI  


GENERAL CONDITIONS

1. The above consent to establish cannot be construed as consent to operate.
2. The applicant shall make a request for grant of consent to operate atleast sixty days, before the commissioning of trial production.
3. The unit shall carryout Ambient Air Quality Survey atleast for stations for seasons for the collection of baseline data, on the existing Ambient Air Quality level within the plant / outside the plant.
4. The applicant shall provide a meteorological station to collect the data on wind velocity, direction, temperature, rainfall etc.
5. The applicant shall prepare and submit a detailed Risk Assessment Report alongwith on site and of-site Emergency preparedness plan for within the premises of the plant as required under the Rules 13 and 14 of the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1939 as amended.
6. The unit shall install KVA Capacity generator exclusively for the operation of Air Pollution Control measures in case of power failure.
7. The unit shall also establish laboratory for analysis of gaseous / particulate emissions.
8. Any change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
9. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings / other living creatures/plants and properties while handling and storage of hazardous substances.
10. Consent to operate will not be issued unless the unit complied with the conditions of consent to establish, otherwise the order of consent to establish already issued will be revoked with immediate effect.

Page 25

  
 For MEMBER SECRETARY  
 TAMIL NADU POLLUTION CONTROL BOARD  
 CHENNAI  


# TAMIL NADU POLLUTION CONTROL BOARD

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Acknowledgement Due  
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- 2 -

## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. : 20884 dated 10/03/2007

Proceedings No. : T6/TNPCB/F19496/TTN/W/2007 dated 10/03/2007

Consent for <sup>Expansion</sup> Existing/New or Altered outlet/discharge of sewage and/or trade effluent under Section 25/26 of the WATER (Prevention and Control of Pollution) Act, 1974 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT  
MESSERS MADRAS CEMENTS LIMITED,  
SIVALARPATTI Limestone MINES,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DISTRICT

for the discharge of sewage and/or trade effluent under  
Section 25/26 of the WATER (Prevention and Control of  
of Pollution) Act, 1974 (Central Act, 6 of 1974) as amended.

Ref : 1.YOUR APPLICATION NO.3938 DT.25.4.2006  
2.FIR NO.BEE/TNPCB/TTM/F31-0195/2006 DT.30.10.2006

Board Resolution No :

DATED : / /

CONSENT is hereby granted under Section 25/26 of the WATER (Prevention and Control of  
Pollution Act, 1974 (Central Act 6 of 1974) as amended (hereinafter referred to as 'The Act')  
and the rules and orders made thereunder to

THE VICE-PRESIDENT,  
M/s. MADRAS CEMENTS LIMITED,  
SIVALARPATTI Limestone MINES,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DISTRICT

(hereinafter referred to as 'The Applicant') authorising him/her/them to continue to or  
bring into use new discharge or use new/alterd outlet for discharge of sewage and/or  
trade effluent.

This is subject to the provisions of the Act and the rules and orders made thereunder  
and further subject to the terms and conditions incorporated in the Special and General  
Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 2007  
(Thirty first day of March Two Thousand Seven )

*For chairman*  
*28/3/07*  
FOR MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI  
*28/3/07*

To

THE VICE-PRESIDENT,  
M/S. MADRAS CEMENTS LIMITED,  
SIVALARPATTI Limestone MINES,  
RANASAMYRAJA NAGAR,  
VIRUDHUNAGAR-626 204.

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
THOOTHUKUDI

for information and necessary action

Copy to : The Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board

Copy to : The Commissioner/Executive Officer/District Collector  
PUDUR PANCHAYAT UNION, THOOTHUKUDI DISTRICT.

Spare :

SVP (Mfg.)	SGM (W)	Lands	SMP/ SOP	SM(A)/ A/c.
DGM (P&QC)	MCL R.R. NAGAR			Engg. PRK/ RRK
- 2 APR 2007				
CDS	SVPM OFFICE			SM (Inst)
Mines	Civil	SM (IT)	Stores	M (Inst)

# TAMIL NADU POLLUTION CONTROL BOARD

- 3 -

## SPECIAL CONDITIONS

1. Details of the products manufactured

SL. NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

1.	MINING OF LIMESTONE	58209 T/M (OR) 0.69 MTPA
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This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

2. Discharge of effluent is permitted from the following outlets. The quantity of effluent discharged shall not exceed the figures mentioned below :

Outlet Number	Description of Outlet	Maximum daily discharge (in lit./day)	Point of Disposal (Height) in mts.
(1)	(2)	(3)	(4)

1.	SEWAGE	1000	ON INDUSTRY'S OWN LAND
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- 4 -

3. The effluent discharge shall not contain constituents in excess of the tolerance limits as laid down hereunder.

Serial Number	Characteristics	Unit	Tolerance Limits						
			Outlet No.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1.	pH.	Number	5.5 - 9						
2.	Temperature	C							
3.	Particles size of total Suspended solids.	mm/micron							
4.	Total suspended solids	mg/l	30						
5.	Total dissolved solids (Inorganics)	mg/l							
6.	Chloride as (Cl)	mg/l							
7.	Sulphide as (S)	mg/l							
8.	Sulphate as (SO4)	mg/l							
9.	Fluoride as (F)4	mg/l							
10.	Ammoniacal Nitrogen as(N)	mg/l							
11.	Sodium	X							

# TAMIL NADU POLLUTION CONTROL BOARD

- 5 -

- 6 -

Serial Number	Characteristics	Unit	Tolerance Limits						
			Outlet No.						
(1)	(2)	(3)	(4)						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
12.	Copper as (Cu)	ug/l							
13.	Zinc as (Zn)	ug/l							
14.	Phenolic Compounds as (C6 H5 OH)	ug/l							
15.	Oil and grease	ug/l							
16.	Boron as (B)	ug/l							
17.	BOD 5 days @ 20 C	ug/l	20						
18.	COO	ug/l							
19.	Total Residual Chlorine	ug/l							
20.	Arsenic as (As)	ug/l							
21.	Cadmium as (Cd)	ug/l							
22.	Total Chromium as (Cr)	ug/l							
23.	Chromium as (hexavalent Cr+6)	ug/l							

Serial Number	Characteristics	Unit	Tolerance Limits						
			Outlet No.						
(1)	(2)	(3)	(4)						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
24.	Lead as (Pb)	ug/l							
25.	Selenium as (Se)	ug/l							
26.	Mercury as (Hg)	ug/l							
27.	Pesticides								
28.	Alpha emitters	micro Curie/ml							
29.	Beta emitters	micro Curie/ml							
30.	Free Ammonia as (NH3)	ug/l							
31.	Dissolved Phosphates as (P)	ug/l							
32.	Total Kjeldahl Nitrogen as (N)	ug/l							
33.	Cyanide as (CN)	ug/l							
34.	Nickel as (Ni)	ug/l							
35.	Residual Sodium Carbonate	ug/l							

# TAMIL NADU POLLUTION CONTROL BOARD

- 7 -

- 8 -

4. All units of the sewage/trade effluent treatment plant to achieve the quality of the effluent according to the tolerance limits prescribed above shall be completed within  
 months from the date of this order or before  
 or along with the commissioning of production
5. Meters must be affixed at the entrance of the water supply connection so that such meters are easily accessible for inspection and maintenance and for other purposes of the Act, provided that the place where it is affixed shall in no case be at a point before which water has been tapped by the consumer for utilisation for any purposes whatsoever.
6. Separate meters with necessary pipe - line for assessing the quantity of water used for the purposes mentioned below :
  - a. Industrial cooling, spraying in mine pits or boiler feed.
  - b. Domestic purpose.
  - c. Process.
  - d.
  - e.
7. The applicant shall take immediate action to install mechanical composting sampling equipment and continuous flow measuring/recording devices on the effluent drains of trade as well as sewage effluent within three months from the date of this Consent Order. A record of daily effluent discharge shall be maintained.
8. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice, from the particulars furnished in the application will also be ground for review/variation / revocation of the Consent Order under section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.
9. The applicant shall not change or alter either the quality or quantity or the rate of the discharge or temperature or the route of discharge without the previous written permission of the Board.
10. The applicant shall comply with and carryout directives/orders issued by the Board in this Consent Order and at all subsequent times without any negligence on his/her/their part. The applicant shall be liable for such legal action as per provisions of the Law/ Act in case of non - compliance of any order/directives issued at any time and or violation of the terms and conditions of this Consent Order.
11. The following information shall be forwarded to the Member - Secretary regularly  
 on or before 10th of every month :
  - a. Progress on the installation of effluent treatment plant :
  - b. Progress on the installation of Mechanical compost sampling equipment and continuous flow recording/measuring devices.
  - c. Monthly Statement of daily discharge of sewage as well as trade effluent.

12. Any upset condition in any of the plant/plants of the factory which is likely to result in increased effluent discharge and or result in violation of the standards mentioned above shall be reported to the Head Quarters and District Environmental Engineer's Office/ Regional Joint Chief Environmental Engineer's Office of the Board telegraphically.
13. The applicant shall furnish to the visiting officer of the Board any information regarding the construction, installation or operation of the plant or of effluent treatment plant and any other particulars as may be pertinent to preventing and controlling pollution of water.
14. Notwithstanding anything contained in this conditional letter of Consent, the Board hereby reserves to it the right and power under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 (as amended) to review any and /or all the condition imposed herein above and to make such variations as deemed fit for the purpose of the Act by the Board.
15. The conditions imposed as above shall continue in force until revoked under section 27(2) of the Act.
16. The industry has to ensure that minimum three varieties of trees (Eucalyptus, Subabul and any other suitable variety) are planted at the density of not less than 1,000 trees per acre of land. The trees may be planted along the boundaries of the industry of industrial premises. This plantation is stipulated over and above the bulk plantation of trees in that area and maintain them.

( Continued in Annexure-I)

# TAMIL NADU POLLUTION CONTROL BOARD

- 9 -

## GENERAL CONDITIONS

1. The applicant shall make an application for grant of fresh consent atleast 60 days before the date of expiry of this Consent Order.
2. The industry would immediately submit revised application for Consent to this Board in the event of any change in the quantity and quality of raw material/end products/manufacturing process or quantity/quality of the effluent, etc.
3. The applicant shall display suitable caution board at the place where the effluent is entering any water body or any other place to be indicated by the Board, indicating therein that the area into which the effluents are being discharged is not fit for the domestic use/bathing.
4. The applicant shall either :
  - a. Not later than 30 days from the date of issue of this Consent Order, certify in writing to the Member-Secretary that the applicant has installed or provided for an alternate electric power source sufficient to operate all facilities installed by the applicant to maintain compliance with the terms and conditions of the Consent.
  - b. Not later than 30 days from the date of this Consent, certify in writing to the Member Secretary that upon the retuction, loss or failure of any one or more of the primary sources of electric power to any facilities installed by the applicant to maintain compliance with the terms and conditions of this Consent, the applicant shall halt, reduce or otherwise control production and/ or all discharges in order to maintain compliance with the terms and conditions of this Consent.
5. The applicant shall not allow the discharge from other premises to mix with the discharge from his/her/their premises.
6. Storm water shall not be allowed to mix with the sewage and/or trade effluent on the upstream of the terminal manholes where the flow measuring devices will be installed.
7. All solid wastes arising in the premises shall be properly classified and disposed off to the satisfaction of the Board by :
  - (i) Land fill, in case of inert material, care being taken to ensure that the material does not give rise to leachate which may percolate into ground water or carried away with storm run-off.
  - (ii) Controlled incineration, wherever possible in case of combustible organic material.
  - (iii) Composting, in case of biodegradable material.
8. Any toxic material shall be detoxified otherwise be sealed in steel drums and buried in protected areas after obtaining approval of this Board in writing. The detoxification or sealing and burying shall be carried out in the presence of Board's authorized persons only.
9. The applicant shall maintain good house-keeping both within the factory and in the premises. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas.
10. The applicant shall provide all facilities to the Board staff for collection of samples.

- 10 -

11. The applicant shall at all times maintain in good working order and operate efficiently all treatment or control facilities or systems installed or used by him to satisfy the terms and conditions of the Consent.
12. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorise any injury to private property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
13. This Consent does not authorise or approve the construction of any physical structures or facilities or the undertaking of any work in any natural water course.
14. Non-compliance with effluent limitations.
  - (a) If for any reason the applicant does not comply with or will be unable to comply with any effluent limitations specified in this Consent, the applicant, shall immediately notify the Consent issuing authority by telephone and provide the Consent issuing authority with the following information in writing within 5 days of such notifications:
    - i) Cause for Non-compliance.
    - ii) A description of the non-complied discharge including its impact upon the receiving waters.
    - iii) Anticipated time of continuance of non-compliance if expected to continue or if such condition has been corrected in the duration of period of non-compliance.
    - iv) Steps taken by the applicant to reduce and eliminate the non-complying discharge and
    - v) Steps taken by the applicant to prevent recurrence of condition of non-compliance.
  - (b) The applicant shall take all reasonable steps to minimize any adverse impact to natural waters resulting from non-compliance with any effluent limitation specified in this Consent including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge.
  - (c) Nothing in this Consent shall be construed to relieve the applicant from civil or criminal penalties for non-compliance whether or not such non-compliance is due to factors beyond his/her/their control, such as break-down, electric failure, accident or natural disaster.
15. The diversion or by-pass of any discharge from facilities utilised by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except :
  - i) Where unavoidable to prevent loss of life or severe property damage or
  - ii) Where excessive storm damage or run off would damage any facilities necessary for compliance with terms and conditions of this Consent. The applicant shall immediately notify the Board in writing of each diversion or by-pass in accordance with procedure specified as under item No.14.
16. The applicant shall at his own cost get the effluent samples collected both before and after treatment and get them analysed at an approved Laboratory of the Board every month for the parameters indicated in Special condition No.3 and shall submit in duplicate the report there of to the Board.
17. The addition of various treatment chemicals should be done only with mechanical dosers and proper equipment for regulation of correct dosages determined daily and for proper uniform feeding. Curde practices such as dumping of chemicals in drains or swamps or trickling of acids or alkalis arbitrarily and utilising poles for stirring etc., should not be resorted to.

# TAMIL NADU POLLUTION CONTROL BOARD

- 11 -

18. Care should be taken to keep the anaerobic lagoons, if any, biologically active and not to utilise as mere stagnation ponds. The anaerobic lagoons should be fed with the required nutrients for effective digestion. Lagoons should be constructed with sides and bottom made impervious.
19. The utilisation of treated effluent on factory's own lands, if any, should be complete and there should be no possibility of the effluent gaining access into any drainage channel or other water courses either directly or indirectly or by overflow.
20. The effluent disposal on land, if any, should be done without creating any nuisance to the surroundings or inundation of the lands at any time.
21. If at any time the disposal of treated effluent on land becomes incomplete or unsatisfactory or create any problem or becomes a matter of dispute, the industry must adopt alternate satisfactory treatment and disposal measures.
22. The sludge from treatment units shall be dried in sludge drying beds and the drained liquid shall be taken to equalisation tank.
23. In the disposal of treated effluent on land for irrigation, the industry shall keep in view of the need for :
  - (i) Rotation of crops.
  - (ii) Change of point of application of effluent on land.
  - (iii) A portion of land kept fallow.The adoption of these would avoid soil becoming sick or stale. The industry may ensure this in consultation with the Agricultural Department.
24. It is the sole responsibility of the industry to ensure that there are no complaints at any time from the ryots in the surrounding areas as a result of discharge of sewage or trade effluent.
25. The effluent treatment units and disposal measures, shall become operative at the time of commencement of production.
26. The fact of commissioning of the industry shall be intimated to this office within one week of commissioning.
27. The unit has to ensure that the agency to whom the disposal of solid waste/sludge arising from the process/treatment is entrusted, shall obtain the permission of Tamil Nadu Pollution Control Board under Section 24 of the Water (Prevention and Control Of Pollution) Act, 1974 before the disposal.
28. The unit has to put up Effluent Treatment Plant within the specified period indicated in Special Condition No.4 by engaging any one of the consultants approved by the Board and operate and maintain the Effluent Treatment Plant continuously and efficiently so that treated effluent satisfies the standards by the Board.
29. The applicant shall display this Consent granted to him in a prominent place for perusal of the inspecting officers of this Board.

*For Chairman*  
28.3.07  
MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD

*28B*  
CHENNAI

# TAMIL NADU POLLUTION CONTROL BOARD

- 2 -

By Registered Post with  
Acknowledgement Due  
(This document contains 0 Pages)

## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. : 16919 Dated 10/03/2007

Proceedings No. : TG/TNPCB/F19496/TTN/A/2007 Dated 10/03/2007

Consent for <sup>2x Domestic</sup> Existing / New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT -  
MESSERS MADRAS CEMENTS LIMITED,  
SIVALARPATTI LIMESTONE MINES,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DISTRICT  
for the existing / New operation of the plant under Section 21  
of the Air (Prevention and Control of Pollution) Act, 1981  
as amended.

Ref : 1.YOUR APPLICATION NO.3938 DT.25.4.2006  
2.FIR NO.BEE/TNPCB/TTN/F31-0195/2006 DT.30.10.2006

Board Resolution No : dated / /

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution Act, 1981 (Central Act 14 of 1981) as amended (hereinafter referred to as 'The Act') and the rules and orders made thereunder to

THE VICE-PRESIDENT,  
M/s. MADRAS CEMENTS LIMITED,  
SIVALARPATTI LIMESTONE MINES,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGES,  
VILATHIKULAM TALUK, THOOTHUKUDI DISTRICT  
(hereinafter referred to as 'The Applicant') authorising him/her/they to operate his/hers/their industrial plant in the Air Pollution Control Area as notified by the Government and to continue to make existing discharge of emission/make new discharge of emissions from the stacks/chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 2007  
(Thirty first day of March Two Thousand Seven )

*[Signature]*  
26.3.07  
FOR MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD

*[Signature]*  
26/3/07  
CHENNAI

To

THE VICE-PRESIDENT,  
M/S. MADRAS CEMENTS LIMITED,  
SIVALARPATTI LIMESTONE MINES,  
RANASAMYRAJA NAGAR,  
VERUBHUNAGAR-626 204.

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
THOOTHUKUDI  
for information and necessary action

Copy to : The Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board

Copy to : The Commissioner/Executive Officer/District Collector  
PUDUR PANCHAYAT UNION, THOOTHUKUDI DISTRICT.

Copy to :

# TAMIL NADU POLLUTION CONTROL BOARD

- 3 -

## SPECIAL CONDITIONS

1. Details of the products manufactured

Sl. No.	Description	Quantity/Month
(1)	(2)	(3)
1.	HEMING OF Limestone	58209 T/M (OR) 0.69 MTPA



This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

2. Emission is permitted through the following chimneys/stacks and shall not exceed the figures indicated :

Chimney / Stack Number	Description of Chimney / Stack	Maximum discharge in m <sup>3</sup> /hour	Point of discharge (Height) in mts.
(1)	(2)	(3)	(4)
01.	ATTACHED TO 60 KVA DIESEL GENERATOR SET	-	3 M



- 4 -

3(a) The emissions shall not contain constituents in excess of the tolerance limits as laid down hereunder.

Serial Number	Para-meter	Unit	Tolerance Limits					
			CHIMNEY / STACK NUMBER					
(1)	(2)	(3)	(i)	(ii)	(iii)	(iv)	(v)	(vi)
1.	SO <sub>2</sub>							
2.	CO							
3.	NO <sub>x</sub>		NOT APPLICABLE					
4.	SPM							
5.	CL <sub>2</sub>							

3(b) The ambient air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below :

Serial Number	Pollutant	Time Weighted average	Unit	Tolerance Limits
(1)	(2)	(3)	(4)	(5)
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual average	microgram / m <sup>3</sup>	60
		24 Hours	microgram / m <sup>3</sup>	60
2.	Oxides of Nitrogen or NO <sub>x</sub>	Annual average	microgram / m <sup>3</sup>	60
		24 Hours	microgram / m <sup>3</sup>	60
3.	Suspended particulate Matter (SPM)	Annual average	microgram / m <sup>3</sup>	140
		24 Hours	microgram / m <sup>3</sup>	200
4.	Respirable particulate Matter size less than 10 micron (RPM)	Annual average	microgram / m <sup>3</sup>	60
		24 Hours	microgram / m <sup>3</sup>	100
5.	Lead (Pb)	Annual average	microgram / m <sup>3</sup>	0.75
		24 Hours	microgram / m <sup>3</sup>	1.0
6.	Carbon monoxide (CO)	8 Hours	microgram / m <sup>3</sup>	2000
		1 Hour	microgram / m <sup>3</sup>	4000

3(c). The ambient noise level in the industrial plant area shall not exceed the limits prescribed below

Limits in dB(A)	Day Time (6 A.M. to 10 P.M.) 55	Night time (10 P.M. to 6 A.M.) 45
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# TAMIL NADU POLLUTION CONTROL BOARD

- 5 -

- 6 -

4. All units of the air pollution control equipment required to achieve the quality of the emissions to the tolerance limits prescribed above shall be completed within months from the date of this order or before or along with the commissioning of production.
5. The applicant shall provide port holes for sampling the emission & access-platform for carrying out stack sampling and provide electrical outlet points and other arrangements for Chimneys / stacks and other sources of emissions so as to collect samples of emission by the Board or the applicant at any time in accordance with the provisions of the Act or Rules made therein
6. The applicant shall at his own cost get the samples of emission collected and analysed by the TNPC Board Laboratory every month for the parameters indicated in conditions No.3(a) and shall furnish in triplicate the report thereof to the Board by the 10th of succeeding month.
7. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act to make such deviation as deemed fit for the purpose of the Act.
8. The applicant shall not change or alter either the quality or quantity or rate of emission or install, replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in any change in quality and/or quantity of emissions, without previous written permission of the Board.
9. The applicant shall provide and maintain at his own cost one/two/three ambient air quality monitoring stations for monitoring suspended particulate matter, Sulphur dioxide, Oxides of Nitrogen, Hydro-Carbon, Carbon-monoxide and monitor the same all in a day, once in a week/fortnight/month. The data collected shall be maintained in a register and a monthly extract furnished to the Board.
10. The applicant shall provide and maintain at his own cost a meteorological station to collect the data on wind velocity, direction, temperature, humidity, rainfall, etc. and the daily readings shall be recorded and the extract sent to the Board once in a month.
11. The applicant shall forward the following information to the Member Secretary, Tamil Nadu  
Pollution Control Board, Madras regularly before 10th of every month.
  - (a) Progress on the installation of Air Pollution Control equipments.
  - (b) Progress on the procurement and installation of equipments for monitoring ambient air quality, stacks, chimneys and meteorological data.
  - (c) Monthly extract of daily discharge of emission through each chimney/stack.
  - (d) Report of Analysis of stack monitoring, ambient air quality monitoring, meteorological data as required under Conditions.....
  - (e) Progress on planting of trees and plants as referred to under General Conditions No.8.
12. Any upset conditions if any of the plant/plants of the factory which is likely to result in increased emissions and/or result in violation of the standards mentioned above shall be reported to the Head Quarters and District Environmental Engineer's Office/Regional Joint Chief Environmental Engineer's Office of the Board telegraphically.

13. The applicant shall furnish to the Visiting Officer of the Board any information regarding the stack monitoring system / or operation of the plant or any other particulars as may be pertinent in preventing and controlling of pollution of Act.
14. The Applicant shall submit process flow sheet and particulars of proposed control equipments, monitoring equipments and time schedule for completing the installation of the same so as to reach the Board within 30 days from the date of receipt of this order.
15. The conditions imposed as above shall continue in force until revoked under Section 21 of the Act.

(Continued in Annexure)

# TAMIL NADU POLLUTION CONTROL BOARD

- 7 -

## GENERAL CONDITIONS

1. The applicant shall make an application for grant of fresh consent atleast 60 days before the date of expiry of this Consent Order.
2. The necessary fee, as prescribed for obtaining consent, shall be paid for by the applicant along with the application for consent.
3. The industry shall immediately submit the revised application for Consent to this Board in the event of any change in the quantity / quality of raw material, manufacturing process, rate of emissions, air pollution control equipment etc.
4. The applicant shall either :
  - (a) Not later than 30 days from the date of issue of this Consent Order, certify in writing to the Member Secretary that the applicant has installed or provided for an alternate electric power source sufficient to operate all facilities installed by the applicant to maintain compliance with the terms and conditions of the consent.
  - (b) Not later than 30 days from the date of this Consent certify in writing to the Member Secretary that upon the reduction, loss or failure of one or more of the primary sources of electric power to any facilities installed by the applicant to maintain compliance with the terms and conditions of this Consent, the applicant shall halt, reduce or otherwise control productions and/or all emissions in order to maintain compliance with the terms and conditions of this Consent."
5. No control equipments or chimney shall be altered or replaced or as the case may be erected or re-erected except with the previous approval of the Board.
6. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the satisfaction of standards prescribed by the Board in accordance with the provisions of Water (Prevention and Control of Pollution) Act, 1974 as amended.
7. The solid waste, such as sweepings, wastage, package, empty containers, residues, sludge including that from air pollution control equipments collected within the premises of the industrial plant shall be disposed off scientifically to the satisfaction of the Board, so as not to cause fugitive emission, dust problems, or water pollutions problem through leaching etc of any kind.
8. The applicant shall plant a minimum of three varieties of trees (Eucalyptus, Subabul and any other suitable variety) at the density of not less than 1,000 trees per acre of land. The plantation is stipulated over and above the bulk plantation of trees in that areas and maintain them.
9. The applicant shall provide all facilities for collection of sample to the Board staff.
10. The stack monitoring system employed by the applicant shall be open for inspection of this Board at any time.
11. There shall not be any fugitive or episodal discharge from the premises.

- 8 -

12. In case of such episodal discharge/emissions the industry shall take immediate action to bring down the emission within the limits prescribed by the Board in special conditions No.3(a).
13. The applicant shall at all times maintain in good working order and operate as efficiently as possible all pollution control facilities to achieve the terms and conditions of the Consent.
14. The issue of this Consent does not cover any property right in either real or personal property or any exclusive privileges nor does it authorise any injury to private property or any invasion of personal rights, or any infringement of Central, State Laws or regulations.
15. The applicant shall keep the premises of the industrial plant and air pollution equipments clean and make all hoods, pipes, valves stacks / chimneys leak proof. The air pollution control equipments, location inspection chambers, sampling port holes shall be made easily accessible at all time.
16. The applicant shall display this Consent granted to him in a prominent place for perusal of the inspecting officers of this Board.
17. An inspection book shall be opened and made available to the Board's Officers during their visit to the factory.
18. If due to any technological improvements or otherwise this Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any control equipment either in whole or in part) this Board shall, after giving the applicant an opportunity of being heard, vary all or any of such condition and thereupon the applicant shall be bound to comply with the conditions so varied.
19. The applicant, his/her/their legal heirs/representatives or assignees shall have no claim whatsoever to the continuation or renewal of this Consent after the expiry of the period of this consent.
20. The Board reserves the right to review, impose additional conditions or conditions, revoke change or alter the terms and conditions of this consent.

60mm/103/2017  
28/3/07  
For Chairman  
MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI-32  
28/3/07



# TAMIL NADU POLLUTION CONTROL BOARD

20884

RENEWAL CONSENT ORDER NO. ....

Board's Proceedings No.

T6/TNPCB/F.19496/TTN/W/DT

Dated :

12/11/2007

**Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT -  
MESSERS.**

M/S. MADRAS CEMENTS LTD.,  
SIVALARPATTI LIMESTONE MINES,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGE,  
VELATHIEMULAN TALUK, THOOTHUKUDI DISTRICT

for the discharge of sewage and/or trade effluent under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988

Ref. 1) Board's Proc. No. :

1, PROC. NO. T6/TNPCB/F. 19496/TTN/W/DT. 10/3/07  
2, CR. NO. SEC/TNPCB/F. TTN. 0042/DT/DT. 27/9/07

CONSENT is hereby granted under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended in 1978 & 1988 (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvalarga/The .....

THE VICE PRESIDENT (RFG.)  
M/S. MADRAS CEMENTS LTD.,  
SIVALARPATTI LIMESTONE MINES,  
SIVALARPATTI, PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGE,  
VELATHIEMULAN TALUK, THOOTHUKUDI DISTRICT

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

1. COMMISSIONING OF EXPANSION ACTIVITY MUST BE DONE AFTER GETTING ~~the~~ *consent to operate.*

30<sup>th</sup> SEPTEMBER 2008

This renewal CONSENT ORDER is valid for the period ending with 31st March 19 .....  
(THIRTIETH SEPTEMBER TWO THOUSAND EIGHT)

*B. Srinivasan*  
*Chairman*  
Member Secretary  
To: Tamil Nadu Pollution Control Board,  
Chennai - 32.  
*17/12*

To

THE VICE PRESIDENT (MFG.)  
M/S. MADRAS CEMENTS LTD.,  
SIVALARPATTE Limestone Mines,  
RAMASAMYRAJA NAGAR,  
VIRUDUNAGAR - 626 204

THOOTHUKUDI

Copy to the District Environmental Engineer, TNPC Board .....  
(With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board ..... for  
information and necessary action.

Copy to the Commissioner/ ..... PUDUR PANCHAYAT UNION  
THOOTHUKUDI DISTRICT.

Copy to the Executive Officer



## TAMIL NADU POLLUTION CONTROL BOARD

RENEWAL CONSENT ORDER NO. .... 18737 .....

Board's Proceedings No.

T6/TRPCB/F.19986/TTN/R/07

Dated :

12/11/2007

**Sub : TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL CONSENT -  
MESSERS.**

M/S. RAJAS CEMENTS LTD.,  
SIVALARPATTE LIMESTONE MINES,  
SIVALARPATTE., PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGE,  
VILATHIRULAM TALUK, THOOTHUKUDI DISTRICT.

for Existing/New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987.

Ref. 1) Board's Proc. No. :

1. PROC. NO. T6/TRPCB/F.19986/TTN/R/07/DT.10/3/07
2. I.R. NO. 2EE/TNPCB/F. TTN/0042/07/DT.27/9/07

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended in 1987. (hereinafter referred to as "The Act") and the rules and orders made thereunder to Thiru/Thiruvargal/The .....

THE VICE PRESIDENT (NFE.)  
M/S. RAJAS CEMENTS LTD.,  
SIVALARPATTI LIMESTONE MINES,  
SIVALARPATTI., PUDUR, KULAKATTAKURICHI,  
MUTHUSAMPURAM VILLAGE,  
VILATHIRULAM TALUK, THOOTHUKUDI DISTRICT.

(herein after referred to as "The Applicant") authorising him/~~her/them~~ to operate ~~his/her/their~~ industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions/~~make new discharge~~ of emissions from the stacks/

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in the Board's Proceedings cited above and subject to the following conditions.

1. COMMISSIONING OF EXPANSION ACTIVITY MUST BE DONE AFTER GETTING CTO.
2. THE PROPOSAL FURNISHED FOR MINE RECLAMATION FOR THE MINED AREA SHOULD BE COMPLETED.

30<sup>th</sup> SEPTEMBER 2008

This renewal CONSENT ORDER is valid for the period ending with 31<sup>st</sup> MARCH SEPTEMBER TWO THOUSAND EIGHT.

*For*  
*17/12*  
*Chairman*  
 Member Secretary,  
 Tamil Nadu Pollution Control Board,  
 Chennai - 32.

To  
 THE VICE PRESIDENT (M/S.)  
 M/S. MADRAS CEMENTS LTD.,  
 SEVALARPATTI LIMESTONE MINES,  
 RAHASARYRAJA NAGAR,  
 VERUDUNAGAR - 626 204.

THOOTHUKUDI

Copy to the District Environmental Engineer, TNPC Board .....  
(With enclosures for information and necessary action)

Copy to the Joint Chief Environmental Engineer, TNPC Board ..... for  
information and necessary action.

Copy to the Commissioner/ .....  
PUDUR PANCHAYAT UNION  
THOOTHUKUDI DISTRICT

Copy to the Executive Officer

Spare.



o/c

Ramasamyraja Nagar  
Vrudhachagar (Dist)  
Tamil Nadu - 626 204  
Phone: STD 04562  
256201, 02, 03 & 256241  
Fax: 04562-256268  
Email: admin@madrascements.co.in

**MADRAS CEMENTS LTD.**

20.11.2009

To

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
C7,C9, Sipcot Industrial Estate, Meelavitan  
Thoothukudi - 628 008.

**Sub:** Regarding renewal of Consent under AIR and WATER Act for the year 2008-2009 and 2009-2010 in respect of our Sivalarpatti Limestone Mine, Vilathikulam Taluk, and Thoothukudi District.

Sir,

We have applied for renewal of Consent under AIR and WATER Act (including Water Cess) for our Sivalarpatti Limestone Mine, Vilathikulam Taluk, Thoothukudi District vide our letter dated 24.04.2008 for block of two years 2008-2009 and 2009-2010 vide cheque No 001948 dated 22.04.2008 for Rs 41536/- (Rs 20768/- for each year Consent Fee and Water Cess) on 24.04.2008. The renewal has not come so far for the year 2008-2009 and 2009-2010 for the foresaid mine. On 24.04.2008 we have submitted all the details pertaining to the foresaid mine including the consent fee and water cess.

Any way now also we are submitting, the details as follows,

1. Copy of our Letter sent on 14.08.2009.
2. Gross Fixed Assets
3. Compliance Status under Air and Water Act.
4. Photographs showing Environ Control measures and Afforestation
5. Copy of our Letter sent on 06.08.2009
6. Copy of the Consent under Air and Water Act -2008-2009
7. Copy of the our Letter sent on 24.04.2008
8. Copy of the Cheque for Rs 41536/- in respect of Consent Fee and water cess for the year 2008-2009 and 2009 - 2010
9. Mining Plan approval Letter copy from IBM
10. Copy of AQS Survey report
11. Environmental Plan of Sivalarpatti Mine



ISO 9001

Certified Company



ISO 14001

**MADRAS CEMENTS LTD.**

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

Hence, we request you to kindly renew the Consent under AIR and WATER ACT for the year 2008-2009 and 2009-2010 (Old Consent Expired on 30.09.2008) for our Sivalarpatti Limestone Mine, Vilathikulam Taluk, Thoothukudi Dist.

Thanking you,  
For M/S Madras Cements Ltd.,

*G. Nambirajan*

**G.NAMBIRAJAN**  
**DY.GENERAL MANAGER (MINES)**

DATE

22/04/

Page 268

PAY

THE DISTRICT ENVIRONMENTAL ENGINEER, TNPCB, THOOTHUKUDI

OR O

Fourty One Thousand Five Hundred Thirty Six Only

Rs.

\*\*\*41,536.0

For Madras Cements Limi

No.

ANWB

NGBK/000905000506

ICI Bank  
Bank Limited

KAM Branch

residium, Nungambakkam High Road,

m, CHENNAI - 600034.

par at all branches of ICICI Bank Limited in India.

K. K. Subramanian

*[Handwritten Signature]*

Authorised Signatories

IFSC Code : ICIC0000009

⑈006948⑈ 600229003⑈ 000506⑈ 29



ISO 9001



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Certified Company

**MADRAS CEMENTS LTD.**

Rameswaramyraja Nagar  
Virudhunagar (Dist)  
Tamil Nadu - 626 204  
Phone: STD 04562  
256201, 02, 03 & 256241  
Fax: 04562-256268  
Email: adminrm@madrascements.co.in

09.12.2009

The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
C-7 & C-9, SIPCOT Industrial Complex,  
Meelavittan,  
Thoothukudi - 628 008

Sir,

Sub: TNPCoord-Industries-Issue / Renewal of consent under the water (P&CP) Act, 1974 as amended & Air (P & CP) Act, 1981 as amended - Balance consent fee based on the new G.O.Ms.No.97&98, E & F (EC.I) Department, dated 17.08.2009 requested-Reg.

Ref: Your Lr. No. F. TYN0055/ RM/ DEE/ TNPCB/ TTN/ 2009 dated 18/11/2009.

This has reference to your letter under reference cited above. Herewith, we are enclosing a cheque bearing No.005729 for Rs. 10,000 dt. 04/12/2009 towards the revised consent fee for renewal of the consent orders issued under Water and Air Act for the period of 2009-10. in respect of our Sivalarpatti mine. The existing consent order vide No. 16919 dated 12.11.2007. is valid upto 30<sup>th</sup> September 2008. Any way we have already paid consent fee for the year 2008-2009 and 2009-2010. The data pertaining to Sivalarpatti mine has also submitted for your perusal. We have to receive consent for the year 2008-2009 and 2009-2010.

This is for your kind information and perusal.

Thanking you,

Yours faithfully,

  
**M. Anandharaja**  
**Sr. Manager (Mines & Geology)**

Encl: 1. ICICI Bank Cheque no.005729 dt. 04.12.2009.

dc

CBS

DATE

04/11

YEE

PAY

THE DISTRICT ENVIRONMENTAL ENGINEER, TNPCB, THOOTHUKUDI

OR

ES Ten Thousand Only

Rs. \*\*\*10,000

A/c No.

ANWB
NGBK/000905000506

For Madras Cements Li

ICICI Bank

Bank Limited

MBAKKAM Branch

kash Presidium, Nungambakkam High Road,

bakkam, CHENNAI - 600034.

payable at par at all branches of ICICI Bank Limited in India.

*K.K. Subramanian*

Authorised Signatory

RTGS / NEFT IFSC Code : ICIC0000009

⑈005729⑈ 600229003⑈ 000506⑈ 29



**TAMILNADU POLLUTION CONTROL BOARD**



**RENEWAL OF CONSENT ORDER No.20884**

**Proceeding No.T6/TNPCB/F-19496/TTN/RM/W/2010 Dated 07.06.2010**

Consent for Existing discharge of sewage and trade effluents under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974.

**Sub:** TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL OF CONSENT - M/s. **MADRAS CEMENTS LIMITED**, Sivalarpatti Limestone Mines, Pudur, Kulakattakurichi, Sivalarpatti and Muthusamipuram Villages, Vilathikulam Taluk, Thoothukudi District - Discharge of sewage and trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of 1974).

**Ref:** 1. Proc. No.T6/TNPCB/F-19496/TTN/W/2007 Dated 20.03.2007.  
2. Proc. No.T6/TNPCB/F-19496/TTN/W/2007 Dated 12.11.2007.

CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to

The Vice President,  
**M/s. Madras Cements Limited,**  
Sivalarpatti Limestone Mines,  
Pudur, Kulakattakurichi,  
Sivalarpatti and Muthusamipuram Villages,  
Vilathikulam Taluk,  
Thoothukudi District.

(herein after referred to as "The Applicant") authorizing him to make / continue to make discharge or use existing or bring into use altered outlet for discharge of sewage and / or trade effluent.

**TAMILNADU POLLUTION CONTROL BOARD**

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in this office Proceedings cited above and subject to the following conditions.

1. The unit shall continue to develop more green belt around the premises.

The **CONSENT** is valid for the period ending **30.09.2010**

(Thirtieth September Two Thousand and Ten)

Sd/- xxxxx  
Member Secretary.

To

The Vice President,  
M/s. Madras Cements Limited,  
Sivalarpatti Limestone Mines,  
Ramasamy Raja Nagar,  
Virudhunagar - 626 204.

Copy to:

1. The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Thoothukudi District.
2. The Commissioner,  
Pudur Panchayat Union,  
Thoothukudi District.
3. BMS.
4. Technical File.

/Forwarded by Order/

  
for Member Secretary.

@  
11/06

ET/09.06.10



**RENEWAL OF CONSENT ORDER No.16919**

**Proceeding No.T6/TNPCB/F-19496/TTN/RM/A/2010 Dated 07.06.2010**

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

**Sub:** TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL OF CONSENT - M/s. **MADRAS CEMENTS LIMITED**, Sivalarpatti Limestone Mines, Pudur, Kulakattakurichi, Sivalarpatti and Muthusamipuram Villages, Vilathikulam Taluk, Thoothukudi District - for the Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

**Ref:** 1. Proc. No.T6/TNPCB/F-19496/TTN/A/2007 Dated 20.03.2007.  
2. Proc. No.T6/TNPCB/F-19496/TTN/A/2007 Dated 12.11.2007.

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Vice President,  
**M/s. Madras Cements Limited,**  
Sivalarpatti Limestone Mines,  
Pudur, Kulakattakurichi,  
Sivalarpatti and Muthusamipuram Villages,  
Vilathikulam Taluk,  
Thoothukudi District.

(herein after referred to as "The Applicant") authorizing him to operate his industrial plant in the Air Pollution Control area as notified by the Government and to continue existing discharge of emissions from the stacks / chimneys.

1



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall operate the Air Pollution Control measures efficiently and continuously so as to achieve the revised Ambient Air Quality Emission standards as per MoEF Notification dated 16.11.2009 (copy enclosed).
2. The unit shall continue to develop more green belt around the premises.

The **CONSENT** is valid for the period ending **30.09.2010**

(Thirtieth September Two Thousand and Ten)

Sd/- xxxxx  
Member Secretary.

To

The Vice President,  
M/s. Madras Cements Limited,  
Sivalarpatti Limestone Mines,  
Ramasamy Raja Nagar,  
Virudhunagar - 626 204.

Copy to:

1. The District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Thoothukudi District.
2. The Commissioner,  
Pudur Panchayat Union,  
Thoothukudi District.
3. BMS.
4. Technical File.

/Forwarded by Order/

  
for Member Secretary.

ET/09.06.10

TAMIL NADU POLLUTION CONTROL BOARD

**RENEWAL OF CONSENT ORDER No.16919**

**Proceeding No.T6/TNPCB/F-19496/TTN/RM/A/2011 Dated 19.09.2011**

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

**Sub:** TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL OF CONSENT - M/s. **MADRAS CEMENTS LIMITED**, Sivalarpatti Limestone Mines over an extent of 253.89 hectares, Pudur, Kulakattakunchi, Sivalarpatti and Muthusamipuram Villages, Vitathikulam Taluk, Thoothukudi District - for the Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

**Ref:** 1 Proc No T6/TNPCB/F-19496/RM/TTN/A/2007 Dated 20.03.2007.  
2 Proc No T6/TNPCB/F-19496/RM/TTN/A/2010 Dated 07.06.2010.

CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Vice President,  
**M/s Madras Cements Limited,**  
Sivalarpatti Limestone Mines,  
Pudur, Kulakattakurichi, Sivalarpatti and  
Muthusamipuram Villages,  
Vitathikulam Taluk,  
Thoothukudi District

(herein after referred to as "The Applicant") authorizing him to operate his industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions from the stacks/chimneys

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Case Proceedings cited above and subject to the following conditions

- 1 The unit shall operate the Air Pollution Control measures efficiently and continuously so as to achieve the revised Ambient Air Quality Emission standards as per Ministry of Environment and Forests Notification dated 16.11.2009.
- 2 The unit shall continue to provide water sprinkling arrangements to suppress the dust generated in the haul roads.
- 3 The unit shall develop greenery of adequate width in and around the premises.

The **CONSENT** is valid for the period ending **30.09.2012**

(Thirtieth September Two Thousand and Twelve)

Sd/- xxxxx  
Member Secretary.

To

The Vice President,  
M/s Madras Cements Limited  
Sivalarpatti Limestone Mines  
Ramesamy Raja Nagar  
Virudhunagar - 626 204

Copy to

- 1 The District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Thoothukudi District
- 2 The Commissioner  
Pudur Panchayat Union,  
Thoothukudi District - 628 003
- 3 BMS
- 4 Technical File

//Forwarded by Order/

S. Sankaranarayanan  
for Member Secretary 26/9/12  
26/09



**RENEWAL OF CONSENT ORDER No.20884**

**Proceeding No.T6/TNPCB/F-19496/TTN/RM/W/2011 Dated 19.09.2011**

Consent for Existing discharge of sewage and trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974

**Sub:** TAMIL NADU POLLUTION CONTROL BOARD - RENEWAL OF CONSENT - M/s **MADRAS CEMENTS LIMITED**, Sivalarpathi Limestone Mines over an extent of 253.69 hectares, Pudur Kulakattakunchi, Sivalarpathi and Muthusamipuram Villages, Vilathikulam Taluk, Thoothukudi District - Discharge of sewage and trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act, 6 of 1974)

**Ref:** 1 Proc. No TG/TNPCB/F-19496/RM/TTN/W/2007 Dated 20.03.2007  
2 Proc. No 15/TNPCB/F-19496/RM/TTN/W/2010 Dated 07.06.2010

CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to:

The Vice President  
M/s **Madras Cements Limited**,  
Sivalarpathi Limestone Mines,  
Pudur, Kulakattakunchi, Sivalarpathi and  
Muthusamipuram Villages,  
Vilathikulam Taluk  
Thoothukudi District

(herein after referred to as "The Applicant") authorizing him to continue to discharge or use existing or bring into use altered outlet for discharge of sewage and trade effluent

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General Conditions stipulated in the Consent Order issued in this office Proceedings cited above and subject to the following conditions

1. The unit shall develop green belt of adequate width in and around the premises.

The CONSENT is valid for the period ending **30.09.2012**

(Thirtieth September Two Thousand and Twelve)

Sd./- xxxxx  
Member Secretary.

To

The Vice President,  
M/s Madras Cements Limited,  
Sivalarpatti Limestone Mines  
Ramasamy Raja Nagar  
Virudhunagar - 626 204

Copy to

1. The District Environmental Engineer,  
Tamil Nadu Pollution Control Board  
Thoothukudi District
2. The Commissioner,  
Pudur Panchayat Union  
Thoothukudi District - 628 003
3. BMS
4. Technical File

// Forwarded by Order/

S. Sivarani  
for Member Secretary. 26/9/12



## TAMILNADU POLLUTION CONTROL BOARD

By Registered Post with Acknowledgement Due  
(This document contains 2 pages)

### RENEWAL OF CONSENT ORDER NO. 16919

Proceeding No. DEE/TTN/F-TTN-0055/RS/A/2011 Dated 14.11.2012

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS

**MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikalam Taluk,  
Thoothukudi District.**

For the Existing operation of the plant under section 21 of the Air (Prevention and Control of Pollution) Act 1981.

Ref: 1) Proceeding No.: DEE/TNPCB/F-19496/FTN/RM/A/2011 dated  
19.09.2011.  
2) IR No.TTN-0055/RS/DEE/TTN/2012 dated 08.11.2012.

CONSENT is hereby granted under section 21 of the Air (Prevention and Control of Pollution) Act 1981 (Central Act.14 of 1981) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President,  
M/s. MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikulam Taluk,  
Thoothukudi District.**

(herein after referred to as "The applicant") authorising him to operate his industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions from the stack/chimneys.



# TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent

Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall develop operate the APC measures efficiently and continuously so as to achieve the revised Ambient Air quality emission standards as per MOEF dated 16.11.2009.
2. The unit shall continue to provide water sprinkling arrangements to suppress the dust generated in the haul roads.
3. The unit shall develop green belt of adequate width in and around the premises.
4. All other conditions stipulated in the original consent orders shall also hold good.

The CONSENT is valid for the period ending with **30.06.2013.**  
(Thirty June two thousand thirteen)

*Handwritten signature*  
16/11/12

**DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.**

To:  
**The Vice President,  
M/s. Madras Cements Limited,  
Sivalarpatti Line Stone Mines,  
Ramasamy Raja Nagar,  
Virudhunagar – 626 204.**

Copy to the Commissioner,  
Pudur Panchayat Union,  
Pudur, Thoothukudi District.

# TAMILNADU POLLUTION CONTROL BOARD

By Registered Post with Acknowledgement Due  
(This document contains 2 pages)

## RENEWAL OF CONSENT ORDER NO. 20884

Proceeding No. DEE/TIN/F-TTN-0055/RS/W/2011 Dated 14.11.2012

Consent for Existing outlet/discharge of sewage under Section 25 of the Water (Prevention and Control of Pollution) Act 1974, as amended (central Act 6 of 1974).

### Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS

MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikulam Taluk,  
Thoothukudi District.

Discharge of sewage under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974)

- Ref: 1) Proceeding No.: DEE/TNPCB/F-19496/TIN/RM/W/2011 dated 19.09.2011.  
2) IR No. TTN-0055/RS/DEE/TIN/2012 dated 08.11.2012.

CONSENT is hereby granted under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to

The Vice President,  
M/s. MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikulam Taluk,  
Thoothukudi District.

(herein after referred to as "The applicant") authorising him continue to use existing outlet for the discharge of sewage.



This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

**TAMILNADU POLLUTION CONTROL BOARD**

1. The unit shall develop green belt of adequate width in and around the premises.
2. All other conditions stipulated in the original consent orders shall also hold good.

The CONSENT is valid for the period ending with **30.06.2013**.  
(Thirty June two thousand thirteen)

*G. Jeyaraj*  
*16/11/12*  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.



To  
The Vice President,  
M/s. Madras Cements Limited,  
Sivalarpatti Lime Stone Mines,  
Ramasamy Raja Nagar,  
Virudhunagar - 626 204.

Copy to the Commissioner,  
Pudur Panchayat Union,  
Pudur, Thoothukudi District.



## **TAMILNADU POLLUTION CONTROL BOARD**

By Registered Post with Acknowledgement Due  
(This document contains 2 pages)

### **RENEWAL OF CONSENT ORDER NO. 16919**

Proceeding No.DEE/TTN/F-TTN-0055/RS/A/2011 Dated 26.07.2013

Consent for Existing operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF  
CONSENT - MESSERS

**MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikulam Taluk,  
Thoothukudi District.**

For the Existing operation of the plant under section 21 of the Air (Prevention and Control of Pollution) Act 1981.

Ref: 1) Proceeding No.: DEE/TNPCB/F-19496/TTN/RM/A/2011 dated  
14.11.2012.  
2) IR No.TTN-0055/RS/DEE/TTN/2013 dated 24.07.2013.

CONSENT is hereby granted under section 21 of the Air (Prevention and Control of Pollution) Act 1981 (Central Act.14 of 1981) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President,  
M/s. MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikulam Taluk,  
Thoothukudi District.**

(herein after referred to as "The applicant") authorising him to operate his industrial plant in the Air Pollution Control area as notified by the Government and to continue to make existing discharge of emissions from the stack/chimneys.

**POLLUTION PREVENTION PAYS**

**அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!**



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall develop operate the APC measures efficiently and continuously so as to achieve the revised Ambient Air quality emission standards as per MOEF dated 16.11.2009.
2. The unit shall continue to provide water sprinkling arrangements to suppress the dust generated in the haul roads.
3. The unit shall develop green belt of adequate width in and around the premises.
4. All other conditions stipulated in the original consent orders shall also hold good.

The CONSENT is valid for the period ending with **30.06.2015**.  
(Thirty June two thousand Fifteen)

6.7.2015  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.

சும  
சி/சி/ப

To

**The Vice President,**  
M/s. Madras Cements Limited,  
Sivalarpatti Lime Stone Mines,  
Ramasamy Raja Nagar,  
Virudhunagar – 626 204.

Copy to the Commissioner,  
Pudur Panchayat Union,  
Pudur, Thoothukudi District.

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- 62 -



## **TAMILNADU POLLUTION CONTROL BOARD**

By Registered Post with Acknowledgement Due  
(This document contains 2 pages)

### **RENEWAL OF CONSENT ORDER NO. 20884**

Proceeding No.DEE/TTN/F-TTN-0055/RS/W/2011 Dated 26.07.2013

Consent for Existing outlet/discharge of sewage under Section 25 of the Water (Prevention and Control of Pollution) Act 1974, as amended (central Act 6 of 1974).

#### **Sub: TAMIL NADU POLLUTION CONTROL BOARD RENEWAL OF CONSENT - MESSERS**

**MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikulam Taluk,  
Thoothukudi District.**

Discharge of sewage under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974)

- Ref: 1) Proceeding No.: DEE/TNPCB/F-19496/TTN/RM/W/2011 dated  
14.11.2012.  
2) IR No.TTN-0055/RS/DEE/TTN/2013 dated 24.07.2013.**

CONSENT is hereby granted under section 25 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act.6 of 1974) (herein after referred to as "The Act") and the rules and orders made there under to

**The Vice President,  
M/s. MADRAS CEMENTS LIMITED,  
Sivalarpatti Lime stone Mines,  
Pudur, Kulakattankurichi, Sivalarpatti and  
Muthusamipuram villages,  
Vilathikulam Taluk,  
Thoothukudi District.**

(herein after referred to as "The applicant") authorising him continue to use existing outlet for the discharge of sewage.



## TAMILNADU POLLUTION CONTROL BOARD

This is subject to the provisions of the Act, and the rules and order made there under and further subject to the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued in this Office Proceedings cited above and subject to the following conditions.

1. The unit shall develop green belt of adequate width in and around the premises.
2. All other conditions stipulated in the original consent orders shall also hold good.

The CONSENT is valid for the period ending with **30.06.2015**.  
(Thirty June two thousand Fifteen)

*6.7.15*  
DISTRICT ENVIRONMENTAL ENGINEER,  
TAMIL NADU POLLUTION CONTROL BOARD,  
THOOTHUKUDI.  
*31/7/15*

To

**The Vice President,  
M/s. Madras Cements Limited,  
Sivalarpatti Lime Stone Mines,  
Ramasamy Raja Nagar,  
Virudhunagar - 626 204.**

Copy to the Commissioner,  
Pudur Panchayat Union,  
Pudur, Thoothukudi District.

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- 64 -

**POLLUTION PREVENTION PAYS**

அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 150811506219 DATED: 23/09/2015.  
PROCEEDINGS NO.F.0161TTN/RS/DEE/TNPCB/TTN/W/2015 DATED: 23/09/2015

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT -M/s. THE RAMCO CEMENTS LTD , S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,, SIVALARPATTI village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) - Issued- Reg.

**REF:** 1.Proceeding's No. DEE/TTN/F-TTN-0055/RS/W&A/2013 Dated 26.07.2013.  
2.FIR.No. F.0161TTN/R/S/AEE/TTN/2015 Dated 23/09/2015.

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

The VICE CHAIRMAN  
M/s.THE RAMCO CEMENTS  
LTD, S.F.No.  
1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,  
SIVALARPATTI Village ,  
Vilathikulam Taluk ,  
Thoothukkudi District .

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending June 30, 2016**

*Ridh 23/9/15*  
**District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
Thoothukudi**  
*[Signature]*



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.69	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Septic Tank followed by Dispersion Trench	1.0	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			

### Additional Conditions:

1. The unit shall not generate trade effluent at any stage of its manufacturing process under operation.
2. The unit has to develop Green cover around its boundary as per the Environment Management plan and EC issued earlier.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and consent of TNPCB.

*R. A. 23/9/15*  
**District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
Thoothukudi**

To  
VICE CHAIRMAN,  
M/s. THE RAMCO CEMENTS LTD,  
SIVALARPATTI LIMESTONE MINES,  
Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Maduri for favour of kind information.
4. File



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 150821506219

DATED: 23/09/2015.

PROCEEDINGS NO.F.0161TTN/RS/DEE/TNPCB/TTN/A/2015 DATED: 23/09/2015

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. THE RAMCO CEMENTS LTD , S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,, SIVALARPATTI village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1.Proceeding's No. DEE/TTN/F-TTN-0055/RS/W&A/2013 Dated 26.07.2013.  
2.FIR.No. F.0161TTN/R/S/AEE/TTN/2015 Dated 23/09/2015.

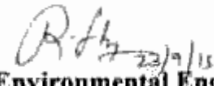

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The VICE CHAIRMAN  
M/s.THE RAMCO CEMENTS LTD,  
S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,, . . . . .  
SIVALARPATTI village,  
Vilathikulam Taluk,  
Thoothukkudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending June 30, 2016**

  
District Environmental Engineer,  
Tamilnadu Pollution Control Board,  
Thoothukudi  




# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.69	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
0	Drilling & Blasting	Water Tanker attached with Water Sprinklers.	0	0
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	

### Additional Conditions:

1. The unit shall carryout dust suppression activity efficiently and continuously so as to achieve the AAQ standards prescribed by the Board.
2. The unit has to ensure that operation of the unit shall not cause any damage to the surroundings.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and consent of TNPCB.

  
 District Environmental Engineer,  
 Tamilnadu Pollution Control Board,  
 Thoothukudi

To

VICE CHAIRMAN,  
 M/s.THE RAMCO CEMENTS LTD,  
 SIVALARPATTI LIMESTONE MINES,  
 Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Maduri for favour of kind information.
4. File



# TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 160815161146

DATED: 25/08/2016.

PROCEEDINGS NO.F.0161TTN/RS/DEE/TNPCB/TTN/W/2016 DATED: 25/08/2016

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. THE RAMCO CEMENTS LTD , S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC., Sivalarpatti Village, Vilathikulam Taluk and Thoothukudi District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

**REF:** 1. Proceedings. No. F.0161TTN/RS/DEE/TNPCB/TTN/W&A/2015 dated 23.09.2015.

2. IR.No : F.0161TTN/RS/AE/TTN/2016 dated 25/08/2016

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

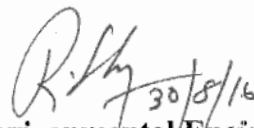
VICE CHAIRMAN

M/s. THE RAMCO CEMENTS LTD,  
S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,,  
Sivalarpatti Village,  
Vilathikulam Taluk ,  
Thoothukudi District .

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending March 31, 2017**

  
30/8/16  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Thoothukudi  
DEE  
30/8/16



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

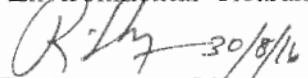
Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.69	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Septic Tank followed by Dispersion Trench	1.0	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			

### Additional Conditions:

1. The unit shall not generate trade effluent at any stage of its manufacturing process under operation.
2. The unit has to develop green belt around its boundary as per the Environment Management Plan and EC issued earlier.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Thoothukudi

To  
VICE CHAIRMAN,  
M/s. THE RAMCO CEMENTS LTD,  
SIVALARPATTI LIMESTONE MINES - Pin: 626204

### Copy to:

1. The Commissioner, Pudur-Panchayat Union, Vilathikulam Taluk, Thoothukudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
4. File



# TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 160825161146

DATED: 25/08/2016.

**PROCEEDINGS NO.F.0161TTN/RS/DEE/TNPCB/TTN/A/2016 DATED: 25/08/2016**

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. THE RAMCO CEMENTS LTD , S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,, Sivalarpatti Village, Vilathikulam Taluk and Thoothukudi District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1. Proceedings. No. F.0161TTN/RS/DEE/TNPCB/TTN/W&A/2015 dated 23.09.2015.  
2. IR.No : F.0161TTN/RS/AE/TTN/2016 dated 25/08/2016

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as “The Act”) and the rules and orders made there under to



VICE CHAIRMAN

M/s. THE RAMCO CEMENTS LTD,  
S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,,  
Sivalarpatti Village,  
Vilathikulam Taluk,  
Thoothukudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending March 31, 2017**

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
Thoothukudi  




# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.69	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	Drilling & Blasting	Fugitive	Water sprinkler system	

### Additional Conditions:

1. The unit shall carryout dust suppression activity efficiently and continuously so as to achieve the AAQ standards prescribed by the Board.
2. The unit has to ensure that operation of the unit shall not cause any damage to the surroundings.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

*K. J. 30/8/16*  
**District Environmental Engineer,**  
**Tamil Nadu Pollution Control Board,**  
**Thoothukudi**

To  
VICE CHAIRMAN,  
M/s.THE RAMCO CEMENTS LTD,  
SIVALARPATTI LIMESTONE MINES,  
Pin: 626204

### Copy to:

- 1.The Commissioner, Pudur-Panchayat Union, Vilathikulam Taluk, Thoothukudi District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
4. File



## TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 170828435787

DATED: 09/06/2017.

PROCEEDINGS NO.F.0161TTN/RS/DEE/TNPCB/TTN/A/2017 DATED: 09/06/2017

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. THE RAMCO CEMENTS LTD , S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC., SIVALARPATTI village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1.Renewal Proc. No.F.0161TTN/RS/DEE/TNPCB/TTN/W&A/2016 dated 25/08/2016  
2.Unit's application for renewal of consent dated 20/05/2017  
3.IR .No. F.0161TTN/RS/AE/TTN/2017 dated 09/06/2017

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

VICE CHAIRMAN

M/s.THE RAMCO CEMENTS LTD,  
S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,  
SIVALARPATTI village,  
Vilathikulam Taluk,  
Thoothukkudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/ehimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General eonditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

**This RENEWAL OF CONSENT is valid for the period ending March 31, 2018**

**T. KANNAN**

Digitally signed by T.  
KANNAN  
Date: 2017.06.14 11:03:35  
+05'30'

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI**



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.69	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
0	Drilling & Blasting	Water Tanker attached with Water Sprinklers.	0	0
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	



## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall carryout dust suppression activity efficiently and continuously so as to achieve the AAQ standards prescribed by the Board.
2. The unit has to ensure that operation of the unit shall not cause any damage to the surroundings.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

**T. KANNAN**  
KANNAN  
Date: 2017.06.14  
11:04:02 +05'30'

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI**

To  
VICE CHAIRMAN,  
M/s. THE RAMCO CEMENTS LTD,  
SIVALARPATTI LIMESTONE MINES,  
Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
  2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
  3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
  4. File
-



# TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 170818435787

DATED: 09/06/2017.

PROCEEDINGS NO.F.0161TTN/RS/DEE/TNPCB/TTN/W/2017 DATED: 09/06/2017

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. THE RAMCO CEMENTS LTD , S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,, SIVALARPATTI village, Vilathikulam Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

**REF:** 1.Renewal Proc. No.F.0161TTN/RS/DEE/TNPCB/TTN/W&A/2016 dated 25/08/2016  
2.Unit's application for renewal of consent dated 20/05/2017  
3.IR .No. F.0161TTN/RS/AE/TTN/2017 dated 09/06/2017

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

VICE CHAIRMAN  
M/s.THE RAMCO CEMENTS LTD,  
S.F.No. 1/1,1/2A,2B,3,224/1A,1B,,2,ETC.,,  
SIVALARPATTI Village ,  
Vilathikulam Taluk ,  
Thoothukkudi District .

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This RENEWAL OF CONSENT is valid for the period ending March 31, 2018

**T. KANNAN**

Digitally signed by T.  
KANNAN  
Date: 2017.06.14 11:04:27  
+05'30'

District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	LIMESTONE- CLEAN (USABLE LIMESTONE)	0.69	MTPA

2. This renewal of consent is valid for operating the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Septic Tank followed by Dispersion Trench	1.0	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			



## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall not generate trade effluent at any stage of its manufacturing process under operation.
2. The unit has to develop green belt around its boundary as per the Environment Management Plan and EC issued earlier.
3. The unit shall not expand its mining capacity without obtaining valid Environmental Clearance and Consent of TNPC Board.

**T. KANNAN**

Digitally signed by T.

KANNAN

Date: 2017.06.14 11:04:52

+05'30'

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
THOOTHUKKUDI**

To  
VICE CHAIRMAN,  
M/s. THE RAMCO CEMENTS LTD,  
SIVALARPATTI LIMESTONE MINES,  
Pin: 626204

### Copy to:

1. The Commissioner, PUDUR-Panchayat Union, Vilathikulam Taluk, Thoothukkudi District .
  2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
  3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai for favour of kind information.
  4. File
-

# **ANNEXURE – 2D**

## **SIVALARPATTI MINES PRODUCTION STATEMENT (1995-96 TO 2016-17)**

PROCEEDINGS OF THE ASSISTANT DIRECTOR OF GEOLOGY & MINING,  
TIRUNELVELI.

\*\*\*\*\*

Presented by THIRU S. ANSARI, M.Sc.,

D.Dis.M5/337/96

Dated 8.7.96

Sub:- MINES AND MINERALS - Chidambaram District  
mining lease for Limestone - held by M/s.  
MADRAS CEMENTS LTD., - fixation of royalty  
for the year 1995-96 - orders - issued . .

Ref:- 1. G.O.No.No.334, dt.23.12.94

2. Report of Spl.Dy.Tahsildar (Mines),  
Tirunelveli.

\*\*\*\*

ORDER:

M/s. MADRAS CEMENTS LTD., PANAMAIAKKA MINE  
are holding mining lease as detailed below:

- |  |   |  |
|--|---|--|
| 1. S.No. of the mining lease register.                 | - | -  |
| 2. G.O.No.No. in which the mining lease is sanctioned. | - | a) G.O.No.No.334 dt.23.12.94                         |
| 3. Kind of Mineral for which lease is sanctioned.      | - | Limestone  |
| 4. Period of lease                                     | - | a) 20 Years from 22.5.95<br>b) 20 Years from 29.7.91 |
| 5. Date of execution of the mining lease deed.         | - | a) 22.5.95<br>b) 29.7.91                             |

Particulars of lease hold area:

Name of the Taluk & Village	Extent in Acres	Hect.	Classification
a) Sivappatti, Panar, Palakkattakurichi.	370.89 acres		Patta & Boramboke

There was mining operation in the lease hold during the year 1995-96. The lessee has removed a quantity of 1,46,476.40 M. tonnes of Limestone. Hence w/s 9 of the Mines and Minerals (R&D) Act 1957 and rule 23(1)(c) and (d) of the Mineral Concession Rules 1960, the royalty etc. due from the lessee is fixed as detailed below:

ROYALTY:

a) For 1,46,476.40 M.tonnes of Limestone at Rs.25/- per tonne.	-	Rs. 36,61,910.00
Surface Rent: For 370.89 acres acres used for the mining operations.	-	Rs. 119.00
Local Cess: On the surface rent of Rs.119/- at Rs.1/- per rupee.	-	Rs. 119.00
Local Cess surcharge: For surface rent at the rate of Rs.5/- per rupee (105 +491)	-	Rs. 596.00
<del>Less:</del>		
Total	-	Rs. 37,42,734.00
Running lease year	-	
Total amount due	-	Rs. 36,62,744/-
Amount covered by stay	-	
Amount remitted by the company	-	Rs. 36,62,744/-
Balance due	-	Nil

The royalty etc. due from the lessee company for the year 1995-96 is fixed at Rs.36,62,744/-. The lessee company has remitted the entire amount of Rs.36,62,744/- and hence the amount to be remitted by the company for 1995-96 is Nil.

*[Signature]*  
 ASSISTANT DIRECTOR,  
 DEPT. OF GEOLOGY & MINING,  
 TIRUNELVELI.

To  
 M/A. Madras Cement's Ltd.,  
 Ramasamy Raja Nagar.

*[Signature]*  
 8/7/96

Copy to the Spl.Dy.Tahsildar (Mining) Tirunelveli.

VP	100			
DCM	100			
26/7				
3 - AUG 1996				
Store	M(Cx)	Access	LAB	Equip Inst.

PROCEEDINGS OF THE ASSISTANT DIRECTOR, DEPT. OF GEOLOGY & MINING,  
TIRUNELVELI KATTABOMMAN DISTRICT,  
TIRUNELVELI.

PRESENT : Dr. K.S. ANMUGAM, M.Sc., Phd.,

Roc.No.M6/ 398 /97

Dated: 17.09.97

Sub: MINES AND MINERALS - Teothukkudi  
DISTRICT - Mining Lease for Limestone - Held  
By M/s. Madras Cements Limited,  
Fixation of Royalty / Dead Rent for the year  
1996-97 - Orders issued.

Ref: 1. G.O.Ms.No. 334 dated 23.12.1994.  
2. N.Dis. dated of Spl.  
Deputy Tahsildar (Mines), Tirunelveli.

ORDER:

M/s. Madras Cements Limited, Ramasamy Raja Nagar  
are holding mining lease as detailed below:

- |  |   |                             |
|--|---|-----------------------------|
| 1. S.No. of the mining lease register                  | : | -                           |
| 2. G.O.Ms.No., in which the mining lease is sanctioned | : | G.O.Ms.No.334 dt. 23.12.94. |
| 3. Kind of mineral for which lease is sanctioned       | : | Limestone                   |
| 4. Period of lease                                     | : | 20 years from 23.5.95.      |
| 5. Date of execution of the mining lease deed          | : | 23.5.1995                   |

Particulars of leasehold area:

Name of Taluk And Village.	Extent In		Classification.
	Acres.	Hects.	
Sivalarpatti, Dindur. Kulakkattakurichi.	370.89	-	Patta & Poromboka.

There was mining operation in the leasehold during the year 1996-97. The lessee has removed a quantity of 3,03,144.64 tonnes of Limestone. Hence u/s. 9 of the Mines & Minerals (R & D) Act 1957 and rule 27(1)(c) and (d) of the Mineral Concession Rules, 1960, the Royalty etc., dead rent, due from the lessee is fixed as detailed below:

ROYALTY:

For 3,03,144.64 Tonnes of  
at Rs. 25/- per tonne  
upto 31.3.1997. : Rs. 75,78,616.00

For Tonnes of  
at Rs.  
per tonne from : Rs.

Surface Rent:

For 370-80 acres/hects. used  
for the mining operations : Rs. 21.00

Local Cess: On the Surface  
Rent of Rs. at Rs.  
per rupee : Rs.

Total : Rs.

Running lease year : Rs.

Total amount due : Rs. 75,78,637.00

Amount covered by stay : Rs.

Amount remitted by company : Rs. 81,50,021.00

Balance due / Excess amount : Rs. 5,71,384.00

The royalty etc. due from the lessee company for  
the year 1996-97 is fixed at Rs. 75,78,637.00. The lessee company has  
remitted by the amount of Rs. 81,50,021.00. The excess amount remitted  
by the company for Rs. 5,71,384 may be ordered to be adjusted during 97-98  
hence under rule 27(5) and 45(iv) of the  
Mineral Concession Rules 1960 the lessee company is requested  
to remit

*[Signature]*  
Assistant Director (Mines)

*[Handwritten initials]*  
17/11

To  
M/s. Madras Cements Limited  
Ramassay Raja Nagar.

copy to: The Spl. Dy. Tahsildar (Mines), Tirunelveli.

PROCEEDINGS OF THE ASSISTANT DIRECTOR, DEPT. OF GEOLOGY & MINING,  
TIRUNELVELI KATTABOMMAN DISTRICT,  
TIRUNELVELI.

PRESENT : Dr. K. S. ANMUGAM, M.Sc., Phd.

Roc.No.M 5/ 78 /98

Dated: 23.2.99.

Sub: MINES AND MINERALS - TIRUNELVELI KATTABOMMAN DISTRICT - Mining Lease for Limestone - Held By M/s. Madras Cements Ltd., R.R.Nagar, Virudhunagar Dt. Fixation of Royalty / Dead Rent for the year 1997-98 - Orders issued.

Ref: 1. G.O.Ms.No. 334 dated 23.12.94.  
2. N.Dis. dated of Spl. Deputy Tahsildar (Mines), Tirunelveli.

ORDER:

M/s Madras Cements Ltd., Ramasamyraja Nagar,

are holding mining lease as detailed below:

1. S.No. of the mining lease register : 51/1, 2, 3 & 52/4 etc.
2. G.O.Ms.No., in which the mining lease is sanctioned : G.O.Ms.No.334 dated 23.12.94.
3. Kind of mineral for which lease is sanctioned : Limestone.
4. Period of lease : 20 years from 22.5.95.
5. Date of execution of the mining lease deed : 22.5.1995.

Particulars of leasehold area:

Name of Taluk And Village.	Extent In		Classification.
	Acres.	Hects.	
Vilathikulam Taluk Sivelpatti, Kulakkatha Sali & Muthasamiyapuram Kavich	370.89	acres.	Patta : 368.72 acres Porom: 2.37 "

There was mining operation in the leasehold during the year 1997-98. The lessee has removed a quantity of 8474.55Tn. of Lat. Up 249419.5 tonnes of Limestone upto 31.3.98. Hence u/s, 9 of the Mines & 10.4.97 Minerals (R & D) Act 1957 and rule 27(1)(c) of and (d) of the Mineral Concession Rules, 1960, the Royalty etc., ~~dead rent~~, due from the lessee is fixed as detailed below:

ROYALTY:

For 8475.55 Tonnes of Limestone  
at Rs. 25/- per tonne  
upto 10.4.97. : Rs. 2,11,863.75

For 249419.59 Tonnes of Limestone  
at Rs. 32/-  
per tonne from 11.4.97 to 31.3.98: Rs. 79,81,426.88  
Total : Rs. 81,93,290.63 or  
81,93,291.00.

Surface Rent:

For 370.89 acres/tracts used  
for the mining operations : Rs. 21.00

Local Cess: On the Surface  
Rent of Rs. 21/- at Rs. 1/-  
per rupee : Rs. 21.00  
LCS on SR of Rs. 21/- at Rs. 5/-  
per rupee : Rs. 105.00  
Total : Rs. 147.00

Running lease year : Rs. 4th year of lease.

Total amount due : Rs. 81,93,438.00

Amount covered by stay : Rs. NIL

Amount remitted by company : Rs. 81,93,438.00

Balance due / ~~Excess amount~~ : Rs. NIL

The royalty etc. due from the lessee company for  
the year 1997-98 is fixed at Rs. 81,93,438.00

Hence under rule 27(5) and 45(iv) of the/  
Mineral Concession Rules 1960 the lessee company is requested  
to remit.

*(Signature)*  
Asst. Director (Mines)  
~~for Cooperator~~  
Tirunelveli.

To  
M/s. Madras Cements Ltd.,  
Ramasamyraja Nagar  
Virudhunagar Dist. - 626 204.

*(Signature)*  
22.2.99

PROCEEDINGS OF THE ASSISTANT DIRECTOR, DEPARTMENT OF GEOLOGY & MINING,  
TIRUNELVELI DISTRICT  
TIRUNELVELI.

PRESENT : S. SYED HASHEER AHMED, M.Sc.,

Roc.No:M 5/ 78 / 99

Dated : 12.8.99.

Sub: MINES AND MINERALS - ~~Thoothukudi~~ Thoothukudi DISTRICT - Mining  
Lease for Limestone - Held By M/s. Madras Cements  
Limited, Ramasamyraja Nagar,  
Fixation of Royalty / ~~Deed-Rent~~ Deed-Rent for the year 1998-99  
- Orders issued.

Ref: 1.G.O.Ms.No. 334 dated 23.12.1994.

2.N.Dis dated of Spl.  
Deputy Tahsildar (Mines), Tirunelveli.

ORDER :

M/s. Madras Cements Limited, Ramasamy Raja Nagar,  
are holding mining lease as detailed below :

1. S.No. of the mining lease register : 51/1,2,3 and 52/4 etc.
2. G.O.Ms.No. in which the mining lease is sanctioned : 334 dated 23.12.1994.
3. Kind of mineral for which lease is sanctioned : Limestone
4. Period of lease : 20 Years from 22.5.1995.
5. Date of execution of the mining lease deed : 22.5.1995.

Particulars of leasehold area:

Name of Taluk and Village	Extent In		Classification
	Acres.	Hects.	
Vilathikulam Taluk Sivalarpatti, Muthusampuram, pudur, Kulakattakurichi	370.89	-	Patta Dry.

There was mining operation in the leasehold during the year 1998-99.  
The lessee has removed a quantity of 118783.53 tonnes of Limestone  
Hence u/s. 9 of the Mines & Minerals (R & D) Act 1957  
and rule 27(1) (c) and (d) of the Mineral Concession Rules, 1960, the  
Royalty etc., due from the lessee is fixed as detailed below :

: 2 :

ROYALTY :

For 118783.53 Tonnes of  
at Rs. 32/- per tonne  
upto 31.3.99. : Rs. 38,01,072.96

For / Tonnes of  
per tonne from / at Rs.

Surface Rent:

For 370.89 acres/hects, used for  
the mining operations. Rs Rs. 21.00

Local Cess: On the Surface  
Rent of Rs. 21.00 at Rs. 1/-  
per rupee Rs. 21.00

LCS on Surface Rent of Rs.21/-  
@ Rs.5/- per rupee. Rs. 105.00

Total : Rs. 38,01,219.96

Amount rounded to : Rs. 38,01,220.00

Running lease year : Rs.

Total amount due : Rs. 38,01,220.00

~~Amount covered by stay~~ : Rs. ~~XXXXXXXXXX~~

Amount remitted by company : Rs. 41,92,147.00

~~Balance due~~ / Excess amount : Rs. 3,90,927.00

The royalty etc. due from the lessee company for the year  
is fixed at Rs. 1

Hence under rule 27(5) and 45(iv) of the Mineral Concession  
Rules 1960 the lessee company is requested to remit Nil. and the  
excess amount of Rs.3,90,927/- ~~is~~ ordered to be adjusted during  
1999-2000.

SPD 12.8.99  
Asst. Director (Mines)  
Tirunelveli.  
~~for Collector~~  
and  
Thoothukudi

To  
M/s. Madras Cements Limited  
Ramasamy Raja Nagar.

12.8.99

copy to: The Spl.Dy.Tahsildar (Mines), Tirunelveli.

PROCEEDINGS OF THE ASSISTANT DIRECTOR, DEPT. OF GEOLOGY & MINING,  
THOOTHUKUDI DISTRICT, THOOTHUKUDI.

PRESENT: S. ANSARI, M.Sc.

Ref. No. MI/GM.1/242/2000

Dated: -6-2000

Sub: MINES AND MINERALS - THOOTHUKUDI DISTRICT -  
Mining Lease for Limestone - Held by  
M/s. Madras Cements - R.R. Nagar -  
Fixation of Royalty/Dead Rent for the year  
1999-2000 Orders Issued.

Ref: I.G.O.No.334 Dated 23/12/94

2.N.Dis. Dated of Spl.  
Deputy Tahsildar (Mines), Tirunelveli.

ORDER:

M/s. Madras Cements, R.R. Nagar  
are holding mining leases as detailed below:

1. S.No. of the mining lease register : # 51/1, 2, 3 & 52/4 etc.,
2. G.O.No., in which the mining lease is sanctioned : G.O.No. 334 Dated 23/12/94
3. Kind of mineral for which lease is sanctioned : Limestone
4. Period of lease : 20 years from 22/5/95
5. Date of execution of mining lease deed :

Particulars of leasehold area:

Name of Taluk And Village.	Extent in		Classification
	Acres.	Hects.	
Vilathikulam Taluk, Sivalarpatti, Pudur Muthusampuram Village	370.89 Acres (150.11.0 Hectares)		patta

There was mining operation in the leasehold during the year 1999-2000. The lessee has removed a quantity of Rs. 3,02,974.71 tonnes of limestone upto 31.3.2000. Hence u/s. 9 of the Mines & Minerals (R & D) Act, 1957 and rule 27(1)(c) and (d) of the Mineral Concession Rules, 1950, the Royalty, etc., dead rent, fee from the lessee is fixed as detailed below:

ROYALTY:

For 3,02,974.71 tonnes of  
at Rs.32/- per tonne from  
1.4.99 to 31.3.2000

Rs 96,95,190.72

Surface Rent:

For 150.11.0 acres/hects. used for  
the mining operations

: Rs. 21.00

Local Cess:

On the surface rent of Rs.1/-  
at Rs.1/- per rupee

: Rs. 21.00

Local Cess Surcharge:

On the surface rent of Rs.1/-  
payable at Rs.5/- per rupee  
of surface rent of Rs.

Rs. 105.00

Running lease year

: Rs. -----

Total amount due

: Rs. 96,95,337.72

Amount covered by stay

: Rs. -

Amount remitted by company  
(Including last year excess amount)

: Rs. 96,95,338.00

Balance due / Excess amount

: Rs. Nil

The royalty etc. due from the lessee company  
for the year 1999-2000 is fixed at Rs. 96,95,337.72.

Hence under rule 27(5) and 45(iv) of the  
Mineral Concessions Rules 1960 the lessee company is requested  
to remit Rs. Nil

*h. Kasturba*  
ASSISTANT DIRECTOR (MINE)  
TROOTHUKUDI.

To

M/s. MADRAS CEMENTS,  
Ramasamy Raja Nagar.

*2/20/6/2000*

PROCEEDINGS OF THE ASST. DIRECTOR, DEPT. OF GEOLOGY AND MINING, THOOTHUKUDI.

Present: Thiru. C. MOHANASUNDARAM, M.Sc.,

Roc No: GM.1/306/2001

Dated: /6/2001

Sub: MINES AND MINERALS - THOOTHUKUDI DISTRICT - Mining Lease for Limestone - Held by M/s. MADRAS CEMENTS LTD., - 2000-2001 - Orders issued

Ref: G.O.Ms. No: 334 Dated 23/12/94.

ORDER:

M/s. MADRAS CEMENTS, LTD., RAMASAMY RAJA NAGAR, are holder mining lease of detailed below;

- 1) S.No: of the mining lease Register : 51/1,2,3, & 52/4 etc.,
- 2) G.O. Ms.No: in which the mining lease is sanctioned : 334
- 3) Kind of mineral for which lease is sanctioned : Limestone.
- 4) Period of lease : 20 years from 22/5/95.
- 5) Date of execution of mining lease deed : --

particulars of lease hold area :

Name of Taluk and Village :	Extent in		Classification
	Acres	Hectares	
Vilathikulam Taluk, Sivalarpatti, Muthusamy-puram, Pudur, Kulakattakurichi villages		150.11.0 Hec.,	patta dry

There was mining operation in the leasehold during the year 2000-2001. The lessee has removed a quantity of 299291.75 Metric Tonnes of limestone upto 31/3/2001. Hence u/s 9 of the Mines and Minerals ( R & D ) Act 1957 and Rule 27(1) (c) and (d) of the Mineral Concession Rules 1960, the Royalty etc., ~~ad-rent~~, due from the lessee is fixed as detailed below: -

ROYALTY

For 160996.74 Metric Tonnes of Limestone  
at Rs.32/ per Tonne from 1/4/2000 to 11/9/2000 : Rs. 51,51,895.68

For 138295.01 Metric Tonnes of Limestone  
at Rs.40/- per Tonne from 12/9/2000 : Rs. 55,31,800.40

SURFACE RENT:

For 150.11.0 hectares used for the mining  
operations : Rs. 513.47

LOCAL CESS:

On the surface rent of Rs.513.47  
at Rs. 1/- per rupee of surface rent : Rs. 513.47

LOCAL CESS SURCHARGE:

On the surface rent of Rs.513.47 payable  
at Rs.5/- per rupee of surface rent : Rs. 2,567.35

Total amount due : Rs1,06,87,290.37

Amount remitted by Company : Rs1,06,87,290.00

Balance due : --

The Royalty etc., due from the lessee company for the year  
2000-2001 is Rs. 1,06,87,290/-

To  
M/s. MADRAS CEMENTS LTD.,  
Ragasamy Raja Nagar,  
Virudhunagar District.

*J. Srinivasan*  
12.6.01  
Asst. Director,  
Geology & Mining  
Thoothukudi.

*Sb*  
12/6.

PROCEEDINGS OF THE ASST. DIRECTOR, DEPARTMENT OF GEOLOGY &  
MINING, THOOTHUKUDI.

Present: Thiru. C. Mohanasundaram, M.Sc.,

GM.1/604/2002

Dated: 30/5/2002

Sub: MINES AND MINERALS - THOOTHUKUDI DISTRICT -  
Mining Lease for Limestone - Held by M/s. MADRAS  
CEMENTS LTD., - 2001-2002 - Orders Issued - Reg.

Ref: G.O.Ms.No:334 Dated 23/12/94.

- - -

ORDER:

M/s. MADRAS CEMENTS LTD., RAMASAMYRAJA NAGAR, are holder  
mining lease of detailed below:

- 1) S.No: of the Mining Lease Register: 51/1,2,3, & 52/4 etc.,
- 2) G.O.Ms.No:in which the mining  
lease is sanctioned : 334
- 3) Kind of mineral for which  
lease is sanctioned : Limestone.
- 4) period of lease : 20 years from 22/5/95.
- 5) Date of execution of mining lease  
deed : --
- 6) Particulars of leasehold area

Name of Taluk and Village	Extent in		Classification
	Acres	Hectares	
Vilathikulam Taluk Sivalarpatti, Muthusamy- puram, Pudur, Kulakatta- kurichi villages	150.11.0	Hec.,	patta dry.

There was mining operation in the leasehold area during the year 2001-2002. The lessee has removed a quantity of 302857.5 Metric Tonnes of Limestone upto 31.3.2002. Hence u/s § 9 of the Mines and Minerals (Regulation & Development) Act 1957 and Rule 27(1)(c)(d) of the Mineral Concession Rules 1960, the Royalty etc., due from the lessee/<sup>Company</sup> is fixed as detailed below:

ROYALTY:

For 302857.5 Metric Tonnes of Limestone at Rs.40/- per Tonne from 1/4/2001 to 31.3.2002 : Rs. 1,21,14,300/-

SURFACE RENT:


For 150.11.0 Hectares used for the mining operations : Rs. 3,594.29

Total Amount due : Rs. 1,21,17,894.29  
@ Rs. 1,21,17,895/-

Amount remitted by Company : Rs. 1,21,17,895/-

Balance due : Rs. Nil

The Royalty etc., due from the lessee company for the year 2001-2002 is Rs.1,21,17,895/-

  
30.5.02  
Asst. Director,  
Geology & Mining,  
Theothukudi.

To  
M/s. MADRAS CEMENTS LTD.,  
Ramasamy Raja Nagar,  
Virudhunagar District.



PROCEEDINGS OF THE ASSISTANT DIRECTOR, DEPT. OF GEOLOGY & MINING,  
THOOTHUKUDI DISTRICT, THOOTHUKUDI.

Present : Thiru. C. MOHANASUNDRAM, M.Sc.,

ROC.No 698/2003/G.M.

DATED: /07/2003

Sub: MINES AND MINERALS - THOOTHUKUDI DISTRICT Mining lease for limestone - Held by M/S Madras Cements Ltd., RamasamyRajaNagar. Fixation of Royalty for the year 2002-2003 orders issued.

Ref: G.O.Ms.No 334 Dated 23/12/94

ORDER

M/S. Madras Cements Ltd., Ramasamy Raja Nagar are holding mining leases as detailed below,

- 1) S.No of the Mining Lease register: 51/1,2,3 & 52/4 etc.,
- 2) G.O.Ms.No., in which the mining lease is sanctioned : 334
- 3) Kind of mineral for which lease is sanctioned : Limestone
- 4) Period of lease : 20 years from 22/05/95
- 5) Date of execution of mining lease deed : 22.5.1995
- 6) Particulars of leasehold area:

Name of Taluk and Village	Extent In		Classification
	Acres.	Hects	
Vilathikulam Taluk Sivalarpatti, Muthusamy- puram, Pudur, Kulakatta- kurichi villages.	150.11.0	Hec.,	Patta dry

There was mining operation in the leasehold during the year 2002-03. The lessee has removed a quantity of 222770.21 metric tonnes of limestone upto 31.03.2003. Hence u/s.9 of the Mines & Minerals (Regulation & Development) Act 1957 and rule 27(1)(c) and (d) of the Mineral Concession Rules, 1960, the Royalty etc., due from the lessee company is fixed as detailed below:

ROYALTY

For 222770.21 Tonnes of limestone  
at Rs.40/-per tonne from 01/04/2002 to  
31/03/2003 : Rs 89,10,808.00

SURFACE RENT

For 150.11.0 Hectares used for the  
mining operations : Rs 3,594.00

Total Amount due : Rs 89,14,402.00

Amount remitted by company : Rs 89,14,402.00

Balance Due : Rs Nil

The royalty etc. due from the lessee company for the year 2002-03 is  
fixed at Rs. 89,14,402.00.

*J. Manoj*  
28.7.03

ASSISTANT DIRECTOR ,  
Geology and Mining,  
THOOTHUKUDI

*J.*  
28/7/03

To  
M/s Madras Cements Ltd.,  
RamasamyRaja Nagar.

Proceedings of the Assistant Director, Department of Geology & Mining, Thoothukudi.

Present : Thiru S.L.Chockalingam M.Sc.,

R.C.No.G.M.1/478/2004

Dated <sup>Σ 10</sup> 22.05.2004

Sub: Mines and Minerals – Thoothukudi District – Mining Lease for Limestone held by Tvl., Madras Cements Ltd., Ramasamy Raja Nagar, Viruthanagar – Fixation of Royalty for the year 2003 – 2004 - Orders issued.

Ref: 1. G.O.Ms.No. 334 Ind. (MMD 1) Dept., dated 23.12.1994

Order:

Tvl., Madras Cements Ltd., Ramasamy Raja Nagar, Viruthanagar <sup>^</sup> holding mining lease as detailed below:

- |   |   |   |
|---|---|---|
| 1. S.No. of the mining lease register                 | : | 17  |
| 2. G.O.Ms.No. in which the mining lease is sanctioned | : | G.O.Ms.No. 334 Ind. (MMD 1) Dept., dated 23.12.1994 |
| 3. Survey Number                                      | : | 329/1, 330/6, etc.,                                 |
| 4. Kind of Mineral for which lease is sanctioned      | : | Limestone   |
| 5. Period of lease                                    | : | 20 years from 22.05.1995                            |
| 6. Date of execution of the mining lease deed         | : | 22.05.1995  |

Particulars of the lease hold area:

Taluk	Village	S.F.No.	Extent (Hects.)	Classification
Vilathikulam	Sivalarpatti, Muthusamipattan, Pudur, Kniakattakurichi	52/1, 2, etc.,	150.1.0	Patta

The lessee has removed a quantity of 2,44,384.9 tonnes of Limestone from the Leasehold area during the year 2003 - 2004. Under section 9 of Mines and Minerals (Development & Regulation) Act 1957 and Rule 27(1)(c) and (d) of the Mineral concession Rules, 1960, the Royalty, dead rent, etc., due from the lessee is fixed as detailed below:

<b>Royalty</b>	For 2,44,384.90 Tonnes of Limestone @ Rs. 40 per tonne upto 31.03.2004	<b>Rs. 97,75,396.00</b>
<b>Surface Rent</b>	For 150.11 Hects. used for mining operation	<b>Rs.513.47</b>
<b>Local cess</b>	100% of surface rent	<b>Rs.513.47</b>
<b>Local cess surcharge</b>	500% of surface rent	<b>Rs.2,567.35</b>
	<b>Total</b>	<b>Rs. 97,78,990.29</b> <b>or 97,78,990.00</b>

Total Amount due : Rs. 97,78,990.00

Amount remitted by the Lessee: Rs. 97,78,990.00

Excess amount/Balance due : Nil

The Royalty, Surface Rent, Local Cess and Local Cess surcharge due from the lessee company for the year 2003 - 2004 is fixed at Rs. 97,78,990.00.

  
 Assistant Director,  
 Dept. of Geology & Mining,  
 Theotukudi.

To

✓ Tvl., Madras Cements Ltd.,  
 Ramasamy Raja Nagar,  
 Viruthunagar.

5/2  
25/9/07



Proceedings of the Assistant Director, Department of Geology & Mining, Thoothukudi

Present: Thiru S.L.Chockkalingam M.Sc.,

R.C.No.G.M.1/478/2004

Dated: 18.04.2005

**Sub:** Mines and Minerals - Thoothukudi District - Mining Lease for Limestone held by Tvl.Madras Cements Ltd., Ramasamyraja Nagar, Virudhunagar - Fixation of royalty for the year 2004-05 - Order issued - Reg.

**Ref:** G.O.Ms.No.334 Ind. (MMD1) Dept. Dated 23.12.1994

Order:

Tvl, Madras Cements Ltd., Ramasamyraja Nagar, Virudhunagar is holding mining lease as detailed below:

- |   |  |
|---|--|
| 1. S.No of the Mining Lease Register                  | : 17   |
| 2. G.O.Ms.No. in which the mining lease is sanctioned | : G.O.Ms.No.334 Ind (MMD1) Dept., dated 23.12.1994 |
| 3. Survey Number                                      | : 329/1, 330/6, etc.,                              |
| 4. Kind of Mineral for which lease is sanctioned      | : Limestone  |
| 5. Period of lease                                    | : 20 years from 22.05.1995.                        |
| 6. Date of execution of the mining lease deed         | : 22.05.1995                                       |

Particulars of the lease hold area:

Taluk	Village	S.F.No.	Extent (Hects.)	Classification
Vilathikulam	Sivalarpatti, Muthusamipuram, Pudur and Kudakattakurichi	52/1,2, etc.,	150.11.0	Patta

The lessee has removed a quantity of 2,70,905.70 tonnes of Limestone from the leasehold area during the year 2004-2005. Under section 9 of Mines and Minerals (Development & Regulation) Act, 1957 and Rule 27(1)(c) and (d) of the Mineral Concession Rules, 1960, the Royalty, Surface Rent etc., due from the lessee is fixed as detailed below:

Royalty	For 1,81,159.78 tonnes of Limestone @ Rs. 40/- per tonne from 01.04.2004 to 13.10.2004.	: Rs. 72,46,391.20
	For 89,745.92 tonnes of Limestone @ Rs. 45/- per tonne from 14.10.2004 to 31.03.2005.	: Rs. 40,38,566.40
Surface Rent	For 150.11.0 hectares used for mining operation,	: Rs. 513.47
Local Cess	100% of Surface Rent	: Rs. 513.47
Local Cess Surcharge	500% of Surface Rent	: Rs. 2,567.35
<b>Total</b>		<b>: Rs. 1,12,88,551.89</b>
Total amount due		: Rs. 1,12,88,551.89
Amount remitted by the Lessee		: Rs. 1,12,88,551.89
Excess amount/ Balance due		: Nil

The Royalty, Surface Rent, Local Cess and Local Cess surcharge due from the lessee company for the year 2004-2005 is fixed at Rs. 1,12,88,551.89

  
Assistant Director,  
Geology and Mining,  
Thoothukudi,

To

Tvl. Madras Cements Ltd.,  
Ramasamyraja Nagar,  
Virudhunagar.



**Proceedings of the Assistant Director, Department of Geology and Mining,  
Thoothukudi.**

**Present : Thiru J.J.Sahaayaseelan, M.Sc.,**

R.C.No.G.M.1/ 556 /2006

Dated: 12.05.2006

Sub: Mines and Minerals - Thoothukudi District - Mining Lease for Limestone held by Tvl. Madras Cements Ltd., R.R. Nagar, Virudhunagar -Fixation of Royalty for the year 2005 - 2006 - Orders issued.

Ref: 1. G.O.Ms.No.334 Ind. (MMD 1) Dept., dated 23.12.1994.

Order:

Tvl. Madras Cements Ltd., R.R. Nagar, Virudhunagar are holding mining lease as detailed below:

1.	S. No. of the mining lease register	:	17
2.	G.O. Ms. No. in which the mining lease was granted.	:	G.O.Ms.No. 334 Ind. (MMD 1) Dept., dated 23.12.1994
3.	Survey Number	:	S1/1, 2, etc.,
4.	Kind of Mineral for which lease was granted.	:	Limestone
5.	Period of lease	:	20 years from 22.05.1995
6.	Date of execution of the mining lease deed	:	22.05.1995

Particulars of the lease hold area:

Taluk	Village	S.F.No.	Extent (Acres)	Classification
Vilathikulam	Sivalarpatti, Muthusamipuram, Pudur, Kulakattakurichi	S1/1, 2, etc.,	150.09.0	Patta

The lessee has removed a quantity of 2,58,143.03 tonnes of Limestone from the Leasehold area during the year 2005 - 2006.

Under section 9 of Mines and Minerals (Development & Regulation) Act 1957 and Rule 27(1)(c) and (d) of the Mineral concession Rules, 1960, the Royalty, dead rent, etc., due from the lessee is fixed as detailed below:

1.	Royalty		<b>Rs. 1,16,16,436.00</b>
2.	Surface Rent	For 150.09:0 Hect. used for mining operation	<b>Rs. 513.47</b>
3.	Local cess	100% of surface rent	<b>Rs. 513.47</b>
4.	Local cess surcharge	500% of surface rent	<b>Rs. 2,567.35</b>
<b>Total</b>			<b>Rs. 1,16,20,030.29</b>

The Royalty, Surface Rent, Local Cess and Local Cess surcharge due from the lessee company for the year 2005 - 2006 is fixed at Rs.2,06,20,030.29.

Total Amount due	:	<b>Rs. 1,16,20,030.29</b>
Amount remitted by the company as on 31.03.2006	:	<b>Rs. 1,08,50,000.00</b>
Balance Due	:	<b>Rs. 7,70,030.29</b>
Excess amount remitted for G.O. Ms.497 (Melevenkateswarapuram)	:	<b>Rs. 3,25,236.60</b>
Amount remitted by the company as on 19.04.2006	:	<b>Rs. 4,41,200.00</b>
Amount remitted by the Company towards surface rent on 19.04.2006	:	<b>3594.00</b>
Balance Due/Excess paid	:	<b>NIL</b>

*Rs. 9,00,000/- remitted on 28-03-2005  
is excluded since the amount has not been  
taken into account for the period 2004-05*

*[Signature]*  
Assistant Director,  
Dept. of Geology & Mining,  
Thoothukudi.

To  
Tvl, Madras Cements Ltd.,  
R.R. Nagar, Virudhunagar

*[Signature]*

Proceedings of the Assistant Director, Geology & Mining,  
Thoothukudi, VC

Present: Thiru C.Mohanasundaram, M.Sc.,

R.C.No.G.M.1/ 621/ 2007 -2

Dated: 11.05.2007

Sub: Mines and Minerals-Thoothukudi District- Mining Lease for Limestone held by Tvl. Madras Cements Ltd., Ramasamiraja Nagar, Virudhunagar-Fixation of Royalty for the year 2006-2007-Orders Issued.

Ref: G.O.Ms.No.334 Ind.(MMD 1) Dept. dated 23.12.94

Order:

Tvl Madras Cements Ltd, Ramasamiraja Nagar, Virudhunagar are holding mining lease as detailed below:

1.	S.No. of the Mining lease register	:	17
2.	G.O.Ms.No. in which the mining lease was granted.	:	G.O.Ms.No.334Ind.(MMD 1) Dept. dated 23.12.1994.
3.	Survey Number	:	51/1, 2, etc..
4.	Kind of mineral for which lease was granted.	:	Limestone
5.	Period of lease	:	20 Years from 22.05.1995
6.	Date of execution of the mining lease deed	:	22.05.1995

Particulars of the lease hold area:

Taluk	Village	S.F.No.	Extent (Hect.)	Classification
Vilathikulam	Sivalarpatti, Muthusamipura m, Pudur & Kulkattakurichi	51/1, 2,3 & 52/4 etc.,	150.09.0	Patta

There was mining operation in the leasehold during the year 2006-07. The lessee company have permitted to transport 2,72,000/-MTS for the year 2006-2007 and they have removed a quantity of 3,01,102.38 MTS of Limestone from the leasehold area during the year 2006-2007. They removed excess quantity of 29,102.38 MTS.

Proceedings of the Assistant Director of Geology and Mining,  
Thoothukudi

Present: Thiru.. R.S.Marimuthu, M.Sc.,

-: o :-

GM.1/235-1/2008

Dated: 21.04.2008

Sub : Mines & Minerals - Thoothukudi District Mining  
Lease for Limestone held by Tvl.Madras  
Cements Ltd., Ramasamy Raja Nagar,  
Virudunagar - Royalty Accounts closure for the  
year 2007-08 - Orders issued

Ref : 1) G.O.ms.No.334/Ind(MMd-1)Dept - dated  
23.12.94

Order:

Tvl.Madras Cements Ltd., having its office at Ramasamy Raja Nagar,  
Sattur Taluk, Virudunagar District are having a Mining Lease as detailed  
below:

1	G.O. in which the Mining Lease was granted	G.O.Ms.No.334/IND(MMd-1)Dept 23.12.94
2	Survey No. & Extent (hect.) Classification	51/1,2 etc., (150.11.0.Hect) Patta Land
3	Villages	Sivalarpatti, Muthusamipuram, Pudur and Kulakkattankurichi
4	Taluk	Vilathikulam
5	Mineral for which Mining lease was granted	Limestone
6	Date of execution of the Mining Lease deed	22.05.1995
7	Period of lease	20 years from 22.05.1995 to 21.05.2015

## ACCOUNTS CLOSURE FOR THE YEAR 2007- 2008

### A) Quantity (in Mts)

i)	Actual Quantity transported during the Account year	3,39,006.71
ii)	Quantity permitted	3,16,000.00
iii)	Excess quantity transported	23,003.71

### B) Royalty (in Rs.):-

i)	Royalty available as on 31.03.2007	6,30,000
ii)	Royalty paid during the account year	1,56,57,309
iii)	Total Royalty paid as on 31.03.2008	1,62,87,309
iv)	Royalty for actual quantity transported during the account year	1,52,55,302
v)	Excess Royalty available as on 31.03.2008	10,32,007

### C) Surface Rent (in Rs.):-

i) Surface Rent paid by the lessee Company : 3,594



To

Tvi Madras Cements Ltd.,  
R.R.Nagar, Virudunagar District.

  
Assistant Director  
Geology and Mining  
Thoothukudi  
21/4/08

  
21/4/08

**Proceedings of the Assistant Director,  
Department of geology & Mining, Thoothukudi**

**Present: Thiru R.S. Marimuthu M.Sc.,**

R.C.No.G.M.1/ 235 - 1/2009

Dated: 16.04.2009

Sub: Mines and Minerals-Thoothukudi District- Mining Lease for Limestone held by Tvl. Madras Cements Ltd., Ramasamy Raja Nagar, Virudhunagar- Royalty Accounts Closure for the year 2008-2009 - Orders Issued.

Ref: 1.G.O.Ms.No.334/ Ind.(MMD-1) Dept. dated 23.12.94,

2.From Tvl.Madras Cements Ltd, letter dated:15.04.2009.

Order:

Tvl. Madras Cements Ltd,having its office at Ramasamy Raja Nagar, Sattur Taluk, Virudhunagar District are having a Mining Lease as detailed below:

1.	G.O. in which the mining lease was granted.	: G.O:Ms.No.334/IND.(MMD -1) Dept. dated 23.12.1994.
2.	Survey No.& Extent (hect.) Classification	: 51/1, 2, etc., (150.11.0 Hect) Patta Land
3.	Villages	: Sivalarpatti, Muthusamipuram, Pudur and Kulakkattankurichi.
4.	Taluk	: Vilathikulam
5.	Mineral for which Mining lease was granted	: Limestone
6.	Date of Registration of the mining lease deed	: 22.05.1995
7.	Period of lease	: 20 years from 22.05.1995 to 21.05.2015

## ACCOUNTS CLOSURE FOR THE YEAR 2008 - 2009

### A) Quantity (in M.Tonnes)

i)	Actual Quantity transported during the Account year	3,88,169.14
ii)	Quantity Permitted during the Account Year	2,94,000.00
iii)	Excess Quantity transported during the Account Year	94,169.14

### B) Royalty (in Rs.)


i)	Total Royalty paid by the lessee Company upto this Account year (2008-09) in Rupees	1,75,97,007.00
ii)	Royalty for actual quantity transported during the account year in Rupees	1,74,87,611.00
iii)	Excess Royalty available as on 31.03.2009 in Rupees	1,29,396.00

### C) Surface Rent (in Rs.)

i) Surface Rent paid by the lessee company

Rs. 3,594.00

(vide Ch.No:Nil, Dated:20.03.09)

  
Assistant Director,  
Geology & mining,  
Thoothukudi

16/04/09

To  
Tvl. Madras cements Ltd.,  
R.R.Nagar, Virudhunagar District.



**Proceedings of the Assistant Director of Geology and Mining,  
Thoothukudi**

**Present: Thiru.. R.S.Marimuthu, M.Sc.,**

- 0 -

GM.1/193/2010      Dated: 28.04.2010.

Sub : Mines & Minerals - Thoothukudi District - Mining Lease for Limestone held by Tvl.Madras Cements Ltd., Ramasamy Raja Nagar, Virudhunagar - Royalty Accounts closure for the year 2009-10 - Orders issued

- Ref : 1) G.O.Ms.No.334/Ind(MMD1)Dept.dated: 23.12.1994.  
2) From Tvl.Madras Cements Ltd, Virudhunagar letter dated: 12.04.2010.

\*\*\*\*\*

**Order:**

Tvl. Madras Cements Ltd., having its office at Ramasamy Raja Nagar, Virudhunagar District is having a Mining Lease as detailed below:

1	G.O. in which the Mining Lease was granted	G.O.Ms.No. 334/ind (MMD1)Dept. dated: 23.12.1994.
2	Survey No. & Extent (hect.) Classification	51/1,2 etc., (150.11.0 hect.) Patta land
3	Villages	Sivalarpatti, Muthusamipuram, Pudur and Kulakkattankurichi
4	Taluk	Vilathikulam
5	Mineral for which Mining lease was granted	Limestone
6	Date of execution of the Mining Lease deed	22.05.1995
7	Period of lease	20 years from 22.05.1995 to 21.05.2015.

**ACCOUNTS CLOSURE FOR THE YEAR 2009- 2010**

**A) Quantity (in MTS)**

i)	Actual Quantity transported during the Account year	370604.98
ii)	Quantity permitted	350000
iii)	Excess quantity transported	20604.98

**B) Royalty (in Rs.):-**

i)	Royalty available as on 31.03.2009	1,29,396
ii)	Royalty paid during the account year	2,24,14,888
iii)	Total Royalty paid as on 31.03.2010	2,25,44,284
iv)	Royalty for actual quantity transported during the account year	2,14,80,879
v)	Excess Royalty available as on 31.03.2010	10,63,405

**C) Surface Rent (in Rs.):-**

i) Surface Rent paid by the lessee Company : 3594



*[Handwritten Signature]*  
Assistant Director  
Geology and Mining  
Thoothukudi  
28/04/10

*[Handwritten Signature]*  
28/04/10

To

Tvl.Madras Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.

**Proceedings of the Assistant Director of Geology and  
Mining, Thoothukudi**

**Present: Thiru.T.Selvasekar, M.Sc.,**

-: o :-

**GM.1/114/2011-1 Dated: 06.05.2011.**

Sub : Mines & Minerals - Thoothukudi District - Mining Lease for Limestone held by Tvl.Madras Cements Ltd., Ramasamy Raja Nagar, Virudhunagar - Royalty Accounts closure for the year 2010-11 - Orders issued

- Ref : 1) G.O.Ms.No.334/Ind(MMD1)Dept,dated: 23.12.1994.  
2) From Tvl.Madras Cements Ltd, Virudhunagar letter dated: 06.04,2011.

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**ORDER:**

Tvl. Madras Cements Ltd., having its office at Ramasamy Raja Nagar, Virudhunagar District is having a Mining Lease as detailed below:

1	G.O. in which the Mining Lease was granted	G.O.Ms.No. 334/Ind (MMD1) Dept. dated: 23.12.1994.
2	Survey No. & Extent (hects) Classification	51/1,2 etc., & 150.11.0 hecets Patta land
3	Villages	Sivalarpatti, Muthusamipuram, Pudur and Kulakkattankurichi
4	Taluk	Vilathikulam
5	Mineral for which Mining lease was granted	Limestone
6	Date of execution of the Mining Lease deed	22.05.1995.
7	Period of lease	20 years from 22.05.1995 to 21.05.2015.

## ACCOUNTS CLOSURE FOR THE YEAR 2010-2011

### A) Quantity (in Mts)

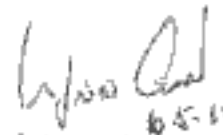
i)	Actual Quantity transported during the Account year	471397.29
ii)	Quantity permitted	390000.00
iii)	Excess quantity transported	81397.29

### B) Royalty (in Rs.)

i)	Royalty available as on 31.03.2010	10,63,405
ii)	Royalty paid during the account year	2,97,36,000
iii)	Total Royalty paid as on 31.03.2011	3,07,99,405
iv)	Royalty for actual quantity transported during the account year	2,96,98,029
v)	Excess Royalty available as on 31.03.2011	11,01,376

### C) Surface Rent (in Rs.)

i) Surface Rent paid by the lessee Company : 3,594

  
Assistant Director  
Geology and Mining  
Thoothukudi

  
06/05/11

To

Tvl. Madras Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.



Proceedings of the Assistant Director, Department of geology and  
Mining, Thoothukudi

Present: Thiru. M.Sambasivam, M.Sc.,

-: 0 :-

R.C.No.G.M.1/ 235/ 2012 – 1 Dated 18.06.2012

Sub: Mines and Minerals-Thoothukudi District- Mining Lease for Limestone held by Tvl. Madras Cements Ltd., Ramasamy Raja Nagar, Virudhunagar- Royalty Accounts Closure for the year 2011 -2012 - Orders Issued.

- Ref: 1) G.O.Ms.No.334/ Ind.(MMD-1) Dept. dated 23.12.1994.  
2) From Tvl. Madras Cements Ltd , Virudhunagar letter dated 17.05.2012

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**ORDER:**

Tvl. Madras Cements Ltd, having its office at Ramasamy Raja Nagar, Virudhunagar District are having a Mining Lease as detailed below.

1.	G.O. in which the mining lease was granted.	:	G.O.Ms.No.334/IND.(MMD -1) Dept. dated 23.12.1994.
2.	Survey No & Extent (hect.) Classification	:	51/1, 2, etc., (150.11.0 Hect) Patta Land
3.	Villages	:	Sivalarpatti, Muthusamipuram, Pudur and Kulakkattankurichi.
4.	Taluk	:	Vilathikulam
5.	Mineral for which Mining lease was granted	:	Limestone
6.	Date of execution of the mining lease deed	:	22.05.1995
7.	Period of lease	:	20 years from 22.05.1995 to 21.05.2015

## ACCOUNTS CLOSURE FOR THE YEAR 2011 - 2012

### A) Quantity (in Mts)


i)	Actual Quantity transported during the Account year	5,25,130.63
ii)	Quantity Permitted	4,60,000.00
iii)	Excess Quantity transported	65,130.63

### B) Royalty (in Rs.)

i)	Royalty available as on 31.03.2011	11,01,376.00
ii)	Royalty paid during the account year	3,24,03,549.00
iii)	Total Royalty paid as on 31.03.2012	3,35,04,925.00
iv)	Royalty for actual quantity transported during the account year	33083229.69
v)	Excess Royalty available as on 31.03.2012	4,21,695.00

### C) Surface Rent (in Rs.)

- i) Surface Rent paid by the lessee company : 3,594.00  
(Vide Cheilan Dated 24.05.2012)

  
Assistant Director  
Geology & Mining  
Thoothukudi

To

Tvl. Madras cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.



**Proceeding of the Assistant Director, Geology and Mining, Thoothukudi**

**Present: Thiru M.Sambasivam, M.sc.,**

-: 0 :-

R.C.G.M.1/522/2013-1

Dated : 03.07.2013

Sub: Mines and Mineral – Thoothukudi District – Mining Lease for Limestone held by Tvl. Madras Cements Ltd., Ramasamy Raja Nagar, Virudhunagar – Royalty Accounts Closure for the year 2012-2013 – Orders Issued.

Ref : 1) G.O.Ms.No.334 Ind (MMD 1) Dept., dated 23.12.1994

2) From Tvl. Madras Cements Ltd., Virudhunagar letter  
Dated 15.04.2013.

\*\*\*\*\*

**ORDER :**

Tvl. Madras Cements Ltd, having its office at Ramasamy Raja Nagar, Virudhunagar District are having a Mining Lease as detailed below:

1.	G.O in which the mining Lease was granted.	:	G.O.Ms.No.334/Ind (MMD 1) Dept., dated 23.12.1994
2.	Survey No & Extent ( hect. ) Classification	:	51/1,2, etc.,(150.11.0 Hect) Patta Land
3.	Villages	:	Sivalarpatti, Muthusampuram, Pudur And Kulakattankurichi.
4.	Taluk	:	Vilathikulam
5.	Mineral for which Mining Lease was granted	:	Limestone
6.	Date of execution of the Mining lease deed	:	22.05.1995
7.	Period of lease	:	20 years from 22.05.1995 to 21.05.2015

## ACCOUNTS CLOSURE FOR THE YEAR 2012-2013

### A) Quantity ( in Mts )

i)	Actual Quantity transported during the Account year	4,98,807.09
ii)	Quantity permitted	4,65,000.00
iii)	Exceeds Quantity transported	33,807.09

### B) Royalty ( in Rs. )

i)	Royalty available as on 31.03.2012	4,21,695.00
ii)	Royalty paid during the account year	3,19,75,586.00
iii)	Total Royalty paid as on 31.03.2013	3,23,97,281.00
iv)	Royalty for actual quantity transported during The account year	3,14,24,847.00
v)	Exceeds Royalty available as on 31.03.2013	9,72,434.00

### C) Surface Rent ( in Rs. )

i) Surface Rent paid by the lessee company : Rs. 3594/-  
(Vide Challan Dated 13.04.2013 at SBI Tuticorin)



To  
Tvl. Madras Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.

*[Signature]*  
Assistant Director  
Geology & Mining  
Thoothukudi

*[Handwritten initials]*  
3/7/13

**Proceeding of the Assistant Director, Geology and Mining, Thoothukudi**

**Present: Thiru M.Sambasivam, M.sc.,**

**-: 0 :-**

**R.C.G.M.1/ 267/ 2014-1**

**Dated : 25.05.2014**

Sub: Mines and Mineral - Thoothukudi District - Mining Lease for Limestone held by Tvl. Madras Cements Ltd., Ramasamy Raja Nagar, Virudhunagar - Royalty Accounts Closure for the year 2013-2014 - Orders Issued.

Ref: 1) G.O.Ms.No.334 Ind (MMD 1) Dept., dated 23.12.1994

2) From Tvl. Madras Cements Ltd., Virudhunagar letter Dated 30.04.2014.

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**ORDER :**

Tvl. Madras Cements Ltd, having its office at Ramasamy Raja Nagar, Virudhunagar District is having a Mining Lease as detailed below:

1.	G.O in which the mining Lease was granted.	:	G.O.Ms.No.334/Ind (MMD 1) Dept., dated 23.12.1994
2.	Survey No & Extent ( hect. ) Classification	:	51/1,2, etc.,(150.11.0 Hect) Patta Land
3.	Villages	:	Sivalarpatti, Muthusampuram, Pudur And Kulakattankurichi.
4.	Taluk	:	Vilathikulam
5.	Mineral for which Mining Lease was granted	:	Limestone
6.	Date of execution of the Mining lease deed	:	22.05.1995
7.	Period of lease	:	20 years from 22.05.1995 to 21.05.2015

## ACCOUNTS CLOSURE FOR THE YEAR 2013-2014

### A) Quantity ( in Mts )

i)	Actual Quantity transported during the Account year	5,18,268.10
ii)	Quantity permitted	4,40,000.00
iii)	Excess Quantity transported	78268.10

### B) Royalty ( in Rs. )

i)	Royalty available as on 31.03.2013	Rs. 9,72,434.00
ii)	Royalty paid during the account year	Rs. 3,23,97,647.00
iii)	Total Royalty paid as on 31.03.2014	Rs. 3,33,70,081.00
iv)	Royalty for actual quantity transported during The account year	Rs. 3,26,50,884.00
v)	Excess Royalty available as on 31.03.2014	Rs. 7,19,191.00

### C) Surface Rent ( in Rs. )

- i) Surface Rent paid by the lessee company : Rs. 3594/-  
(Vide Challan Dated 24.03.2014 at SBI Tuticorin)

  
Assistant Director  
Geology & Mining  
Thoothukudi

To  
Tvl. Madras Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.



**Proceeding of the Assistant Director, Geology and Mining, Thoothukudi.**

**Present: Thiru M. Govindaraj, M.sc.,**

-: 0 :-

R.C.No:GM.1/433/2015-1

Dated : 14.08.2015

Sub: Mines and Mineral – Thoothukudi District – Mining Lease for Limestone held by Tvl. The Ramco Cements Ltd., Ramasamy Raja Nagar, Virudhunagar – Royalty Accounts Closure for the year 2014-2015 – Orders Issued.

Ref: 1) G.O.Ms.No.334 Ind (MMD 1) Dept., dated 23.12.1994

2) From Tvl. The Ramco Cements Ltd., Virudhunagar letter Dated 23.04.2015.

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**ORDER :**

Tvl. The Ramco Cements Ltd, having its office at Ramasamy Raja Nagar, Virudhunagar District are having a Mining Lease as detailed below:

1.	G.O in which the mining Lease was granted.	:	G.O.Ms.No.334/Ind (MMD 1) Dept., dated 23.12.1994
2.	Survey No & Extent ( hect. ) Classification	:	51/1,2, etc.,(150.11.0 Hect) Patta Land
3.	Villages	:	Sivalarpatti, Muthusampuram, Pudur and Kulakattankurichi.
4.	Taluk	:	Vilathikulam
5.	Mineral for which Mining Lease was granted	:	Limestone
6.	Date of execution of the Mining lease deed	:	22.05.1995
7.	Period of lease	:	20 years from 22.05.1995 to 21.05.2015 (The Lease is under Decreed Extension)

**ACCOUNTS CLOSURE FOR THE YEAR 2014-2015**

**A) Quantity ( in Mts )**

i)	Actual Quantity transported during the Account year	4,14,500.60
ii)	Quantity permitted	3,90,000.00
iii)	Excess Quantity transported	24,500.60

**B) Royalty ( in Rs. )**

i)	Royalty available as on 31.03.2014	7,19,191.00
ii)	Royalty paid during the account year	3,08,76,807.00
iii)	Total Royalty paid as on 31.03.2015	3,15,95,998.00
iv)	Royalty for actual quantity transported during The account year	3,06,48,044.00
v)	Excess Royalty available as on 31.03.2015	9,47,954.00

**C) Surface Rent ( in Rs. )**

i) Surface Rent paid by the lessee company : Rs : 5254/-  
(Vide Challan Dated 13.04.2015 by SBI Thoothukudi)

Assistant Director  
Geology & Mining  
Thoothukudi

To  
Tvl. The Ramco Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.



**Proceeding of the Assistant Director, Geology and Mining, Thoothukudi.**

**Present: Thiru S. Krishnamohan, M.sc.,**

**-: 0 :-**

**R.C.No.G.M.1/ 387 /2016-2**

**Dated : 18.08.2016**

**Sub: Mines and Mineral – Thoothukudi District – Mining Lease for Limestone held by Tvl. The Ramco Cements Ltd., Ramasamy Raja Nagar, Virudhunagar – Royalty Accounts Closure for the year 2015-2016 – Orders Issued.**

Ref: 1) G.O.Ms.No.334 Ind (MMD 1) Dept., dated 23.12.1994

2) From Tvl. The Ramco Cements Ltd., Virudhunagar letter Dated 17.08.2016.

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**ORDER :**

Tvl. The Ramco Cements Ltd, having its office at Ramasamy Raja Nagar, Virudhunagar District are having a Mining Lease as detailed below:

1.	G.O in which the mining Lease was granted.	:	G.O.Ms.No.334/Ind (MMD 1) Dept., dated 23.12.1994
2.	Survey No & Extent ( hect. ) Classification	:	51/1,2, etc.,(150.11.0 Hect) Patta Land
3.	Villages	:	Sivalarpatti, Muthusamypuram, Pudur and Kulakattankurichi.
4.	Taluk	:	Vilathikulam
5.	Mineral for which Mining Lease was granted	:	Limestone
6.	Date of execution of the Mining lease deed	:	22.05.1995
7.	Period of lease	:	20 years from 22.05.1995 to 21.05.2015 (The Lease is under Deemed Extension). As per MMDR Act, 1957[amended in 2015] the Lease is valid upto 21.05.2045.

## ACCOUNTS CLOSURE FOR THE YEAR 2015-2016

### A) Quantity ( in Metric Tonnes )

i)	Actual Quantity transported during the year 2015-16	6,54,930.68
ii)	Quantity permitted(in Metric Tonnes)	5,00,000.00
iii)	Excess Quantity transported(in Metric Tonnes)	1,54,930.68

### B) Royalty ( in Rs. )

i)	Royalty available as on 01.04.2015	9,47,954.00
ii)	Royalty paid during the year 2015-16	5,25,63,873.00
iii)	Total Royalty paid as on 31.03.2016	5,35,11,827.00
iv)	Royalty for actual quantity transported during the account year	5,23,94,454.00
v)	Excess Royalty available as on 01.04.2016	11,17,373.00

### C) Surface Rent ( in Rs. )

i) Surface Rent paid by the lessee company : Rs : 5254/-  
(Vide Challan Dated 04.05.2016 by SBI Thoothukudi)

  
Assistant Director  
Geology & Mining  
Thoothukudi

To  
Tvl. The Ramco Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.

**Proceeding of the Deputy Director, Geology and Mining,  
Thoothukudi.**

**Present: Tmt. N. Vijayalakshmi, M.sc.,**

\*\*\*\*\*

**R.C.No.GM.1/438/2017-1**

**Dated: 11.09.2017**

**Sub:** Mines and Mineral – Thoothukudi District – Mining Lease for Limestone held by Tvl. The Ramco Cements Ltd., Ramasamy Raja Nagar, Virudhunagar – Royalty Accounts Closure for the year 2016-2017 – Orders Issued.

Ref : 1) G.O.Ms.No.334 Ind (MMD 1) Dept., dated 23.12.1994.  
2) From Tvl. The Ramco Cements Ltd., Virudhunagar letter Dated 19.06.2017

\*\*\*\*\*

**ORDER :**

Tvl. The Ramco Cements Ltd, having its office at Ramasamy Raja Nagar, Virudhunagar District are having a Mining Lease as detailed below:

1.	G.O in which the mining Lease was granted.	:	G.O.Ms.No.334/Ind (MMD 1) Dept., dated 23.12.1994
2.	Survey No & Extent ( hect. ) Classification	:	51/1,2, etc.,(150.11.0 Hect) Patta Land
3.	Villages	:	Sivalarpatti, Muthusampuram, Pudur and Kulakattankurichi.
4.	Taluk	:	Vilathikulam
5.	Mineral for which Mining Lease was granted	:	Limestone
6.	Date of execution of the Mining lease deed	:	22.05.1995
7.	Period of lease	:	20 years from 22.05.1995 to 21.05.2015 (The Lease is under Deemed Extension).As per Amendment rule'2015 the lease is Valid upto 21.05.2045.

## ACCOUNTS CLOSURE FOR THE YEAR 2016-2017

### A ) Quantity ( in Mts )

i)	Actual Quantity transported during the Account year	6,89,865.66 MT
ii)	Quantity permitted	4,95,000.00 MT
iii)	Excess Quantity transported	1,94,865.66 MT

### B) Royalty ( in Rs. )

i)	Royalty available as on 31.03.2016	11,17,373
ii)	Royalty paid during the account year	5,48,69,889
iii)	Total Royalty paid as on 31.03.2017	5,59,87,262
iv)	Royalty for actual quantity transported during the account year	5,51,89,253
v)	Excess Royalty available as on 31.03.2017	7,98,009

### C) Surface Rent ( in Rs. )

- i) Surface Rent paid by the lessee company : Rs. 5254/-  
(Vide Challan Dated 28.03.2017 by SBI Thoothukudi)



Ty. The Ramco Cements Ltd.,  
Ramasamy Raja Nagar,  
Virudhunagar District.

*[Signature]*  
12.09.17  
Deputy Director  
Geology & Mining  
Thoothukudi.

*[Signature]*  
12.09.2017

# **ANNEXURE – 3**

## **SIVALARPATTI MINES EC COPY**

No.J-11015/192/2005-IA.II(M)  
Government of India  
Ministry of Environment & Forests  
IA Division

Paryavaran Bhawan  
C.G.O. Complex  
Lodi Road, New Delhi-110 003'

Dated the 2<sup>nd</sup> February 2006

To,

Shri K. Gowrappan,  
Vice-President-MO,  
M/s Madras Cement Ltd.,  
'Auras Corporate Centre', V Floor,  
98-A, Dr. Radhakrishnan Salai,  
Mylapore, Chennai-600 004

Subject: Expansion of Sivilarpatti Limestone Mine (0.406 MTPA to 0.69 MTPA) of M/s Madras Cements Ltd., located Villages Sivilarpatti, Pudur, Kulakattakurichi and Muthusampuram, Tehsil Vilathikulam, District Thoothukudi, Tamil Nadu -Environmental clearance reg.

Sir,

This has reference to your letter dated 22.04.2005 submitting your application and subsequent letters dated 18.05.2005, 26.06.2005, 14.07.2005 and 10.08.2005 on the above mentioned subject. The Ministry of Environment & Forests has examined the application. It is noted that the proposal is for expansion of the existing production capacity of Sivilarpatti Limestone Mine with a total lease area of 150.11 ha, of which 149.219 ha is agricultural land and 0.891 ha is others. Of the total lease area, area to be excavated is 46.76 ha, 7.617 ha is for storage of topsoil, 37.67 ha is for OB dumps, 0.750 ha is for infrastructure, 4.50 ha is for roads, 33.63 ha is for green belt, 0.50 ha is for settling pond and 18.67 ha is others. No forestland is involved. No ecologically sensitive area falls within 10 km radius of the mine site. The project does not involve displacement of people. Expansion of production capacity of the mine is from 0.406 million tonnes per annum (MTPA) to 0.69 MTPA of limestone. Environmental clearance was obtained from this Ministry on 22.11.1999 for a production capacity of 0.406 MTPA. Entire mineral transportation of 2290 TPD is by road. Working will be opencast by mechanised method and involves blasting. Ultimate working depth is 68 m below ground level (bgl). Mining will intersect water table. Peak water requirement of 11 m<sup>3</sup>/day will be met from mine pit water. An estimated 29.26 million tonnes of OB would be generated in addition to 14.94 Mm<sup>3</sup> of OB already accumulated and would be used for partially backfilling of the mined out pit, which will begin from 2008. The remaining OB will be dumped in four external OB dumps. Modifications to mining scheme was obtained from IBM on 05.08.2004. The Tamil Nadu State Pollution Control Board has granted NOC on 19.04.2005 and amended on 02.07.2005. Public hearing was conducted on 31.08.2004. Life of the mine at the rated capacity of 0.60 MTPA is 15 years. Capital cost of the project is Rs.348 lakhs.

2. The Ministry of Environment & Forests hereby accords environmental clearance to the above-mentioned Sivilarpatti Limestone Mine of M/s Madras Cements Ltd. to expand production from 0.406 MTPA of limestone to 0.69 MTPA involving lease area of 150.11 ha, under the provisions of the Environment Impact Assessment ...2/

Notification, 1994 and its subsequent amendments subject to terms and conditions mentioned below:-

**A. Specific Conditions**

- (i) Top soil should be stacked properly with adequate measures at earmarked sites. It should be used for reclamation and rehabilitation of the mined out areas and for green belt development.
- (ii) Necessary approval of State Land Use Board shall be obtained for diversion of agricultural land.
- (iii) OB and other wastes should be stacked at earmarked sites only and should not be kept active for long periods of time.

Plantation should be taken up for soil stabilization along the slopes of the dump and terraced after every 5-6 m of height and overall slope angle shall be maintained not exceeding  $28^{\circ}$ . Sedimentation pits shall be constructed at the corners of the garland drains. Retention/Toe walls shall be provided at the base of the dumps.

- (iv) Check dams and siltation ponds of appropriate size should be constructed wherever required to arrest silt and sediment flows within the lease area. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted and maintained.

Garland drain (size, gradient & length) and sump capacity should be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits should be constructed at the corners of the garland drains.

- (v) Drills should be wet operated or operated with dust extractors.
- (vi) Controlled blasting should be practiced and only during daytime. The mitigative measures for control of ground vibrations to arrest the fly rocks and boulders should be implemented.
- (vii) Afforestation plan including green belt development shall be taken up in a total area of 88.58 ha. This includes 16.18 ha of area already afforested and 72.40 ha of area to be covered under plantation by planting suitable native species in consultation with the local DFO/Agriculture Department. The density of trees should be around 2500 plants per hectare. A conceptual plan for afforestation shall be submitted until end of mine life to Ministry and to MOEF RO, Bangalore.
- (viii) A conceptual progressive mine closure plan shall be prepared for the balance life of mine and submitted to Ministry and its RO at Bangalore within two months.
- (ix) Water sprinkling arrangements to control the fugitive dust generation from the haulage roads and to the crusher should be provided. ...3/-

- (x) A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.
- (xi) Consent to operate should be obtained from State Pollution Control Board before expanding mining activities.

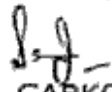
**B. General Conditions**

- (i) No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.
- (ii) No change in the calendar plan including excavation, quantum of mineral limestone, waste/OB dumps should be made.
- (iii) Ambient air quality monitoring stations should be established in the core zone as well as in the buffer zone for SPM, RPM. Location of the ambient air quality stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
- (iv) Data on air quality should be regularly submitted to the Ministry including its Regional office at Bangalore and the State Pollution Control Board / Central Pollution Control Board once in six months.
- (v) Adequate measures for control of fugitive emissions should be undertaken such as water spraying arrangements on haul roads, loading and unloading points and transportation of minerals etc. Fugitive dust emissions from all sources should be regularly monitored and data recorded properly.
- (vi) Adequate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operations of HEMM, etc should be provided with ear plugs / muffs.
- (vii) Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May 1993 and 31<sup>st</sup> December 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of effluents from the workshop.
- (viii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.  

Occupational health surveillance program of the workers should be undertaken periodically and corrective measures taken, if required.
- (ix) The funds earmarked for environmental protection measures should be kept in separate account and not diverted for any other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bangalore.

...4/-

- 4
- (x) The project authority should inform to the Regional Office of this Ministry located at Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
  - (xi) The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
  - (xii) A copy of clearance letter should be marked to concerned Panchayat / local NGO, if any, from whom any suggestion / representation has been received while processing the proposal.
  - (xiii) The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's/ Tehsildar's Office for 30 days.
  - (xiv) The project authorities should advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and may also be seen at web site of the Ministry of Environment and Forests at <http://envfor.nic.in> and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bangalore.
3. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
4. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
5. The above conditions will be enforced *inter-alia*, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

  
(SATISH C. GARKOTI)  
Additional Director (S)

**Copy to:**

1. Secretary, Department of Environment, Government of Tamil Nadu, Fort St. George, Secretariat, Chennai-600 009.
2. Secretary, Department of Forests, Government of Tamil Nadu, Fort St. George, Secretariat, Chennai-600 009.
3. Secretary (Industry), Industries Department, Government of Tamil Nadu, Fort St. George, Secretariat, Chennai-600009.

...5/

4. Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (SZ), Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wings, 17<sup>th</sup> Main Road, I Block, Koranmangala Bangalore-560 034.
5. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi-110 032
6. Chairperson, Tamil Nadu State Pollution Control Board, 76 Mount Salai, Guindy, Chennai-600032.
7. Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
8. Controller General of Mines, Indian Bureau of Mines, 'Indira Bhavan', Civil Lines, Nagpur-440 001.
9. District Collector, Thoothukudi District, Government of Tamil Nadu.
10. EI Division, Ministry of Environment & Forests, EI Division, New Delhi.
11. Monitoring File.
12. Guard File.
13. Record File.

**ANNEXURE-IV & V**

**AMENDMENT OF SIVALARPATTI LIMESTONE MINE  
ENVIRONMENTAL CLEARANCE**



## TAMIL NADU POLLUTION CONTROL BOARD

From

Dr. Dr. T. Sekar, I.F.S.,  
Member Secretary,  
Tamilnadu Pollution Control Board,  
76, Mount Salai, Guindy,  
Chennai - 32.

To

The Vice President,  
Madras Cement Limited,  
Auras Corporate Centre,  
Vth Floor, 98-A, Dr. Radhakrishnan road,  
Mylapore, Chennai - 4.

Lr. No: T6/TNPCB/F 19497/TTN/2006 dated:09.09.06.

Sir,

Sub: TNPC Board - Industries - M/s. Madras Cements Limited, M.V. Puram Limestone Mines, M.V. Puram Village, Vilathi Kulam Tuticorin District - MOEF clearance - requested - reg.,

Ref: 1. T.O. Lr. No:T6/TNPCB/19497/TTN/06 dated:03.08.06.  
2. Your lr. dated:14.08.06.

I invite your kind attention to the reference cited and I am to inform that the latest environmental clearance for 0.69 MTPA is an expansion of earlier environmental clearance for 0.406 MTPA. The quantity 0.406 MTPA includes mining at M.V.Puram (8458 T/M or 0.10 MTPA). As the unit has applied for expansion for 0.69 MTPA exclusively for Sivalarpatti Mines. you are requested to obtain separate environmental clearance for M.V.Puram mines for 8458 T/M or obtain amendment from Ministry of Environment and Forests, Government of India in environmental clearance for mining of limestone to read as '0.304 MTPA to 0.69 MTPA' for Sivalarpatti Mines instead of 0.406 MTPA to 0.69 MTPA before obtaining consent to operate for expansion.

The receipt of this letter may be acknowledged.

  
FOR MEMBER SECRETARY

by  
Admission  
(10/9)

J-11015/192 / 2005- IA. II(M)  
Government of India  
Ministry of Environment & Forests

Tel no. 24363973

E mail: [plahujarai@yahoo.com](mailto:plahujarai@yahoo.com)  
Paryavaran Bhavan, C.G.O. Complex,  
Lodi Road, NewDelhi-110003.  
Dated the January 9, 2007

To

Shri K. Gowrappan  
Vice President-MO  
M/s Madras Cement Limited  
Auras Corporate Centre , V Floor  
98-A Dr. Radhakrishnan Salai  
Mylapore ,Chennai 600 004

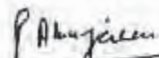
Sub: Expansion of Sivilarpatti limestone mine (0.406 to 0.69 MTPA) of M/s Madras Cements Limited in villages Sivilarpatti, Pudur, Kulakattakurichi, Muthusampuram, Tehsil Vilthikulam, in district Thoothukudi in Tamilnadu- environmental clearance reg.

Sir,

This has reference to your letter no. nil dated 12<sup>th</sup> September, 2006 requesting the Ministry for amendment of environmental clearance accorded on 2<sup>nd</sup> February, 2006 for expansion of Sivilarpatti limestone mine from 0.406 to 0.69 MTPA.

2. Your request for amendment to the environmental clearance has been examined. Expansion of Sivilarpatti mine may be read as from 0.304 MTPA to 0.69 MTPA in the environmental clearance letter of even no. dated 2<sup>nd</sup> February, 2006.

Yours faithfully,

  
(Dr. P.E. Ahujarai)  
Director