



## TAMILNADU POLLUTION CONTROL BOARD



**CONSENT ORDER NO. 180828767858**

**DATED: 27/10/2018.**

**PROCEEDINGS NO.T2/TNPCB/F.0075TNV/RL/TNV/A/2018**

**DATED: 27/10/2018**

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. M/S. THE INDIA CEMENTS LIMITED , S.F.No. 384/1B,385A&386A,407/A1A,408/B1A,409/B1A, 410/B1A,410/B1B1,411/A1A,411/A1B1A,412/B1A1,413/1,414,415,416, NARANAMMALPURAM PART 1 village, Tirunelveli Taluk and Tirunelveli 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. Board Proceedings No. T9/TNPCB/F.0075TNV/RL/TNV/A&W/2016 DATED: 29/02/2016.  
2. Unit's application on 04.04.2017 and resubmitted on 06.06.2018  
3. JCEE(M)'s IR.No : F.0075TNV/RL/JCEE-M/TNV/2018 dated 24/02/2018.

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 Director

M/s.M/S. THE INDIA CEMENTS LIMITED,  
S.F.No. 384/1B,385A&386A,407/A1A,408/B1A,409/B1A,  
410/B1A,410/B1B1,411/A1A,411/A1B1A,412/B1A1,413/1,414,415,416,  
NARANAMMALPURAM PART 1 village,  
Tirunelveli Taluk,  
Tirunelveli 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, 2022**

A. KRISHNAMOORTHY Digitally signed by A. KRISHNAMOORTHY  
Date: 2018.10.29 10:07:56 +05'30'

**For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai**

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.	CEMENT	5000	TONS PER DAY
<b>Intermediate Product Details</b>			
1.	CLINKER	130200	TONS PER MONTH

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.





## TAMILNADU POLLUTION CONTROL BOARD

<b>I Point source emission with stack :</b>				
<b>Stack No.</b>	<b>Point Emission Source</b>	<b>Air pollution Control measures</b>	<b>Stack height from Ground Level in m</b>	<b>Gaseous Discharge in Nm<sup>3</sup>/hr</b>
01	RAW MILL & KILN	ESP with stack	95.00	600000
02	NEW CEMENT MILL	ESP with stack	45.00	58000
04	CEMENT MILL	ESP with stack	27.90	30000
06	CEMENT MILL	ESP with stack	27.90	30000
07	COAL MILL	ESP with stack	82.00	350000
08	GRATE COOLER	ESP with stack	36.00	500000
09	ROTARY PACKER	Bag Filters with stack	24.96	36000
09	ROTARY PACKER	Bag Filters with stack	24.96	36000
11	ELECTRONIC PACKER	Bag Filters with stack	33.45	20000
10	ROTARY PACKER	Bag Filters with stack	19.70	36000
03	CEMENT MILL	Bag Filters with stack	27.90	
05	CEMENT MILL	Bag Filters with stack	27.90	
12	DG SET 6MW	Stack	35.0	38000
13	DG SET 6MW	Stack	35	38000
<b>II Fugitive/Noise emission :</b>				
<b>Sl. No.</b>	<b>Fugitive or Noise Emission sources</b>	<b>Type of emission</b>	<b>Control measures</b>	
1.	CLINKER TRANSFER POINT	Fugitive	Bag Filter	
2.	BLENDING SILO	Fugitive	Bag Filter	
3.	CLINKER SILO	Fugitive	Bag Filter	
4.	FLY ASH SILO	Fugitive	Bag Filter	
5.	FLY ASH FEEDING SYSTEM	Fugitive	Bag Filter	
6.	ROADS	Fugitive	Water sprinkler system	
7.	CEMENT SILO	Fugitive	Bag Filter	
8.	CEMENT MILLS CLINKER FEEDING HOPPER	Fugitive	Bag Filter	
9.	COMPRESSORS	Noise	CLOSED ENCLOSURE	
10.	LIMESTONE CRUSHER	Fugitive	Bag Filter	
11.	CRUSHED LIMESTONE STACKER BOOM CONVEYOR	Fugitive	Water sprinkler system	



1. The unit shall not increase the production or shall not carry out expansion / modernization without the consent from Tamil Nadu Pollution Control Board.
2. The unit shall operate and maintain the Air Pollution Control measures efficiently and continuously so as to adhere to the AAQ/ Emission standards prescribed by the Board.
3. The unit shall replace the existing 4 open circuit cement mills to reduce the emission level only after obtaining necessary permission from competent Authority as reported in unit's lr. dated:26.7.2018.
4. The unit shall maintain the continuous online air monitoring system for the parameters prescribed (PM, SO<sub>2</sub> & NO<sub>x</sub>) with connectivity to CAC, Guindy efficiently and continuously at all time.
5. The unit shall adhere to the revised AAQ standards notified by Ministry of Environment Forests & CC vide Notification dated: 9.5.2016 & 10.5.2016.
6. The unit shall comply with the CPCB guidelines issued for prevention and control of fugitive emissions from cement plants as in PROBES/118/2007 dated 06.07.2007
7. The unit shall comply with CPCB Guidelines dated: 7.7.2017 for co processing.
8. The unit shall comply with the conditions / recommendations as issued by the MoEF/Govt of India in their Lr.No.J-11011/189/2014-1a1(1) dated 05.12.2014.
9. The unit shall provide water sprinklers for the road near Sankar Higher Secondary School so as to control fugitive emission.
10. The unit shall operate the plant without attracting complaints from the nearby Public.
11. The unit shall provide and maintain the roads / approach roads along the boundary of the unit on the Railway station side and residential area.
12. The unit shall continue to develop greenbelt.
13. The unit shall furnish exact greenbelt area earmarked/developed as per norms in the unit premises and furnish photographs along with Latitude and Longitude co-ordinates.

Digitally signed by A.  
KRISHNAMOORTHY  
Date: 2018.10.29 10:08:34 +05'30'

**A. KRISHNAMOORTHY**  
**For Member Secretary,**  
**Tamil Nadu Pollution Control Board,**  
**Chennai**

To  
The Director,  
M/s.M/S. THE INDIA CEMENTS LIMITED,  
MADURAI ROAD, NARNAMALPURAM VILLAGE, SANKAR NAGAR,  
Pin: 627357

**Copy to:**

- 1.The Executive Officer, SANKAR NAGAR-Town Panchayat, Tirunelveli Taluk, Tirunelveli District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, TIRUNELVELI.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, TIRUNELVELI.
4. File



## TAMILNADU POLLUTION CONTROL BOARD



**CONSENT ORDER NO. 180818767858**

**DATED: 27/10/2018.**

**PROCEEDINGS NO.T2/TNPCB/F.0075TNV/RL/TNV/W/2018**

**DATED: 27/10/2018**

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. M/S. THE INDIA CEMENTS LIMITED , S.F.No. 384/1B,385A&386A,407/A1A,408/B1A,409/B1A, 410/B1A,410/B1B1,411/A1A,411/A1B1A,412/B1A1,413/1,414,415,416, NARANAMMALPURAM PART 1 village, Tirunelveli Taluk and Tirunelveli 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. Board Proceedings No. T9/TNPCB/F.0075TNV/RL/TNV/A&W/2016 DATED: 29/02/2016.  
2. Unit's application on 04.04.2017 and resubmitted on 06.06.2018  
3. JCEE(M)'s IR.No : F.0075TNV/RL/JCEE-M/TNV/2018 dated 24/02/2018.

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 Director  
M/s.M/S. THE INDIA CEMENTS LIMITED,  
S.F.No. 384/1B,385A&386A,407/A1A,408/B1A,409/B1A,  
410/B1A,410/B1B1,411/A1A,411/A1B1A,412/B1A1,413/1,414,415,416,  
NARANAMMALPURAM PART 1 Village ,  
Tirunelveli Taluk ,  
Tirunelveli 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, 2022**

**A. KRISHNAMOORTHY**

Digitally signed by A.  
KRISHNAMOORTHY  
Date: 2018.10.29 10:09:07 +05'30'

**For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai**



# TAMILNADU POLLUTION CONTROL BOARD

## SPECIAL CONDITIONS

- 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.	CEMENT	5000	TONS PER DAY
<b>Intermediate Product Details</b>			
1.	CLINKER	130200	TONS PER MONTH

- 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.	SEWAGE TREATMENT PLANT	15.0	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			





## TAMILNADU POLLUTION CONTROL BOARD

### Additional Conditions:

1. The unit shall not increase the production or shall not carry out expansion / modernization works without the consent from Tamil Nadu Pollution Control Board.
2. The unit shall operate the Sewage Treatment Plant efficiently and continuously so as to satisfy the Standards prescribed by the Board.
3. The unit shall replace the existing 4 open circuit cement mills to reduce the emission level only after obtaining necessary permission from competent Authority as reported in unit's lr. dated:26.7.2018.
4. The unit shall comply with CPCB Guidelines dated: 7.7.2017 for co processing.
5. The unit shall comply with the conditions / recommendations as issued by the MoEF/Govt of India in their Lr.No.J-11011/189/2014-1a1(1) dated 05.12.2014.
6. The unit shall operate the plant without attracting complaints from the nearby Public.
7. The unit shall provide and maintain the roads / approach roads along the boundary of the unit on the Railway station side and residential area.
8. The unit shall increase the area of the shed for coal storage so as to avoid fugitive emission.
9. The unit shall not use 'use and throwaway plastics' such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead it shall encourage use of eco friendly alternative such as banana leaf, areca nut palm plate, stainless steel, glass, porcelain plates/cups, cloth bag, Jute bag etc.,

A. KRISHNAMOORTHY Digitally signed by A. KRISHNAMOORTHY  
Date: 2018.10.29 10:09:32 +05'30'

**For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai**

To  
The Director,  
M/s.M/S. THE INDIA CEMENTS LIMITED,  
MADURAI ROAD, NARNAMALPURAM VILLAGE, SANKAR NAGAR,  
Pin: 627357

### Copy to:

1. The Executive Officer, SANKAR NAGAR-Town Panchayat, Tirunelveli Taluk, Tirunelveli District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, TIRUNELVELI.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, TIRUNELVELI.
4. File



# TAMILNADU POLLUTION CONTROL BOARD

தமிழ்நாடு மாநிலத் துறைமுகப் போர்டு



POLLUTION PREVENTION PAYS