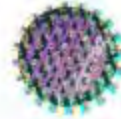




TAMILNADU POLLUTION CONTROL BOARD



CONSENT ORDER NO. 1908221026263 DATED: 06/08/2019.

PROCEEDINGS NO.T2/TNPCB/F.0038ARY/RL/ARY/A/2019 DATED: 06/08/2019

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT -M/s. DALMIA CEMENT (BHARAT) LIMITED , S.F.No. 218 / 5A2, 218 / 5A5, 219 / 1A1, 219 / 1A2, etc.,, GOVINDAPURAM village, Ariyalur Taluk and Ariyalur 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. T2/TNPCB/F.0038ARY/RL/ARY/W & A/2018 DATED: 14/12/2018
2) Unit's application for CTO-Renew submitted through OCMMS on 09/03/2019 and resubmitted in full shape on 03/05/2019.
3) JCEE's IR.No : F.0038ARY/RL/JCEE-M/ARY/2019 dated 03/04/2019.

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.DALMIA CEMENT (BHARAT) LIMITED,
S.F.No. 218 / 5A2, 218 / 5A5, 219 / 1A1, 219 / 1A2, etc.,,
GOVINDAPURAM village,
Ariyalur Taluk,
Ariyalur 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, 2021

K. Gokuladas
For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

Digitally signed by
K. Gokuladas
Date: 2019.08.19
14:55:02 +05'30'

POLLUTION PREVENTION PAYS



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
Product Details			
1.	Cement OPC & PPC	3.0	Million Ton/Annum
2.	Clinker	2	Million Ton/Annum

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

I Point source emission with stack :				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm ³ /hr
1	Raw Mill/Kiln	Bag Filters with stack	162	11,40,000
2	Clinker Cooler	ESP with stack	41	3,80,000
3	Coal Mill	Bag Filters with stack	65	1,15,000
4	Cement Mill	Bag Filters with stack	43	2,90,000
5	Lime Stone Primary Crusher	Bag Filter		
6	Lime Stone Secondary Crusher	Bag Filter		
7	Limestone Transfer Tower 1	Water Spray System		
8	Limestone Transfer Tower 2	Water Spray System		
9	Limestone Transfer Tower 3	Water Spray System		
10	Corrective material Unloading	Bag Filter		
11	Limestone Hopper Top	Bag Filter		
12	Reject Handling Circuit	Bag Filter		
13	Mill Transport Group - 1	Bag Filter		
14	Mill Transport Group - II	Bag Filter		
15	Raw Mill Silo Top	Bag Filter		
16	Silo feed elevator boot	Bag Filter		
17	Silo feed Transport	Bag Filter		
18	Raw Coal hopper Top	Bag Filter		
19	Kiln fine Coal Bin	Bag Filter		
20	PC Fine Coal Bin	Bag Filter		
21	HAG Fine Coal Bin	Bag Filter		
22	Blending silo discharge airside	Bag Filter		
23	Kiln feed bin top	Bag Filter		
24	Kiln feed BE discharge	Bag Filter		
25	DPC Cooler Discharge	Bag Filter		
26	Clinker Silo Top	Bag Filter		
27	Special Clinker Top	Bag Filter		
28	Clinker Hopper Top	Bag Filter		
29	Cement mill Feed Tail End	Bag Filter		
30	Cement mill Feed (TT8)	Bag Filter		
31	CVRM Reject Handling Circuit	Bag Filter		
32	Dense Phase Hopper Top	Bag Filter		

POLLUTION PREVENTION PAYS



TAMILNADU POLLUTION CONTROL BOARD

33	CVRM Silo Feed Elevator bottom	Bag Filter		
34	Additive Belt K21 BC2 Head Drum (TT7)	Bag Filter		
35	Fly ash silo top	Bag Filter		
36	Fly ash silo Inside	Bag Filter		
37	Fly ash Elevator Top	Bag Filter		
38	OPC Silo Top	Bag Filter		
39	PPC Silo Top	Bag Filter		
40	Steel Silo Top	Bag Filter		
41	OPC Silo Inside	Bag Filter		
42	PPC Silo Inside	Bag Filter		
43	Packer No 1	Bag Filters with stack	23	
44	Packer No 1 - Auxiliary	Bag Filters with stack	23	
45	Packer No 2	Bag Filters with stack	23	
46	Packer No 2 - Auxiliary	Bag Filters with stack	23	
47	Packer No 3	Bag Filters with stack	23	
48	Packer No 3 - Auxiliary	Bag Filters with stack	23	
49	Pyro Back up DG set 250 KVA	Acoustic enclosures with stack	10	
50	Cement mill Back up 250 DG set KVA	Acoustic enclosures with stack	10	
51	Raw mill Back up DG set 250 KVA	Acoustic enclosures with stack	10	
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	



TAMILNADU POLLUTION CONTROL BOARD

Additional Conditions:

1. The unit shall operate and maintain the Air Pollution Control measures continuously and efficiently so as to achieve the revised Ambient Air Quality/Emission/ANL standards prescribed by Board.
2. The unit shall maintain and calibrate regularly the online stack monitoring system so as to transmit quality data to the Care Air Centre.
3. The unit shall install continuous ambient air quality monitoring stations with respect to ground level concentration around 25 km radius from the unit premises and furnish the AAQ monitoring reports to TNPCB regularly
4. The unit shall adhere to the CPCB Guidelines on fugitive emission control vide PROBES/118/2007, dated 06.07.2007.
5. The unit shall continue to develop more green belt in and around the premises.
6. 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.
7. The unit shall not use 'use and throwaway plastics' such as plastic sheets used for food wrapping, spreading in 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.

Digitally signed by K.
Gokuladas
Date: 2019.08.19 14:57:03
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**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

To
The Director,
M/s.DALMIA CEMENT (BHARAT) LIMITED,
SF No 630, THAMARAIKULAM VILLAGE, ARIYALUR TALUK, ARIYALUR DISTRICT,
Pin: 621705

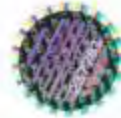
Copy to:

1. The Commissioner, ARIYALUR-Panchayat Union, Ariyalur Taluk, Ariyalur District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, ARIYALUR.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Triuchirappalli.
4. File

POLLUTION PREVENTION PAYS



TAMILNADU POLLUTION CONTROL BOARD



CONSENT ORDER NO. 1908121026263

DATED: 06/08/2019.

PROCEEDINGS NO.T2/TNPCB/F.0038ARY/RL/ARY/W/2019 DATED: 06/08/2019

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. DALMIA CEMENT (BHARAT) LIMITED , S.F.No. 218 / 5A2, 218 / 5A5, 219 / 1A1, 219 / 1A2, etc., GOVINDAPURAM village, Ariyalur Taluk and Ariyalur 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. T2/TNPCB/F.0038ARY/RL/ARY/W & A/2018 DATED: 14/12/2018
2) Unit's application for CTO-Renew submitted through OCMMS on 09/03/2019 and resubmitted in full shape on 03/05/2019.
3) JCEE's IR.No : F.0038ARY/RL/JCEE-M/ARY/2019 dated 03/04/2019.

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.DALMIA CEMENT (BHARAT) LIMITED,
S.F.No. 218 / 5A2, 218 / 5A5, 219 / 1A1, 219 / 1A2, etc.,
GOVINDAPURAM Village ,
Ariyalur Taluk ,
Ariyalur 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, 2021

K.
Gokuladas

Digitally signed
by K. Gokuladas
Date: 2019.08.19
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**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

POLLUTION PREVENTION PAYS



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
Product Details			
1.	Cement OPC & PPC	3.0	Million Ton/Annum
2.	Clinker	2	Million Ton/Annum

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
Effluent Type : Sewage			
1.	Sewage	340.0	On land for gardening
Effluent Type : Trade Effluent			



TAMILNADU POLLUTION CONTROL BOARD

Additional Conditions:

1. The unit shall operate and maintain the STP efficiently and continuously to achieve the standards prescribed by the Board.
2. The unit shall utilise /enhance the usage of Alternate Fuels and Raw materials (AFR such as Plastic wastes, Hazardous wastes) for Co- processing/Co-incineration in Cement Kiln so as to improve the Thermal Substitution Ratio (TSR). Also the unit shall provide necessary infrastructure facilities such as feeding system, conveyor systems, etc., for co processing.

K.
Gokuladas
For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

Digitally signed
by K. Gokuladas
Date: 2019.08.19
14:53:46 +05'30'

To
The Director,
M/s.DALMIA CEMENT (BHARAT) LIMITED,
SF No 630, THAMARAIKULAM VILLAGE, ARIYALUR TALUK, ARIYALUR DISTRICT,
Pin: 621705

Copy to:

1. The Commissioner, ARIYALUR-Panchayat Union, Ariyalur Taluk, Ariyalur District .
 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, ARIYALUR.
 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Triuchirappalli.
 4. File
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POLLUTION PREVENTION PAYS