



TAMILNADU POLLUTION CONTROL BOARD

Category of the Industry :

RED

CONSENT ORDER NO. 2108236851156

DATED: 09/09/2021.

PROCEEDINGS NO.T4/TNPCB/F.0021ARY/RL/ARY/A/2021

DATED: 09/09/2021



SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED-CAPTIVE POWER PLANT , S.F.No. SF No 89,90,91,93,95,97,98 Keelapalur Village, KEELAPALUR 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. Unit's application no. 36851156 dated 22.02.2021
2. IR.No : F.0021ARY/RL/JCEE-M/ARY/2021 dated 11/03/2021
3. Proceedings No. T2/TNPCB/F.0021ARY/RL/ARY/W&A/2021 dated: 30.04.2021.

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 Managing Director
M/s.CHETTINAD CEMENT CORPORATION PRIVATE LIMITED-CAPTIVE POWER PLANT,
S.F.No. SF No 89,90,91,93,95,97,98 Keelapalur Village,
KEELAPALUR 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, 2024

RATNAM
VIJAYABASKARAN

Digitally signed by RATNAM
VIJAYABASKARAN
Date: 2021.09.13 11:09:23 +05'30'

For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai



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.	POWER GENERATION	45	MW
By-Product Details			
1.	NO BY PRODUCT	0	Not applicable
Intermediate Product Details			
1.	No intermediate Produc	0	Not applicable

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.

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 Nm3/hr
1	BOILER3	ESP with stack	81	200000
2	BOILER 1&2	2 Nos of ESP with common Stack	90	300000
3	Coal Crusher	2 Nos of bag filters attached with Coal Crusher	6	16000
4	DG Set 1500 KVA	Stack	24	2965
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	Coal unloading area	Fugitive	Water sprinkler system	



TAMILNADU POLLUTION CONTROL BOARD

Special Additional Conditions:

The unit shall install the approved retrofit emission control device/equipment with at least 70% Particulate matter reduction efficiency on all DG sets with capacity of 125 KVA and above or otherwise the unit shall be shift to gas based generators within the time frame prescribed in the notification No. TNPCB/Labs/DD(L)02151/2019 dated 10.06.2020 issued by TNPCB.

Additional Conditions:

1. The consent order issued vide Board proceeding dated 30.04.2021 (cited under reference third) under both Acts are cancelled and recorded.
2. The industry shall install CEMS for O₂ and CO₂ along with flue gas velocity by 31.12.21 and monthly progress report shall be submitted to Board by 5th of every month.
3. The unit shall analyse the Hg in the stack emission along with other parameters as per new emission standards
4. The industry shall operate and maintain the Air Pollution Control measures efficiently and continuously so as to achieve the AAQ/Emission standards/ANL prescribed by Board.
5. The industry shall maintain and calibrate regularly the online emission monitors to transmit quality data to Care Air Centre, TNPCB without interruption.
6. The industry shall ensure that calibration shall be done in frequent intervals to keep the analyser intact.
7. Silencers in pressure relief valves shall be maintained to avoid more noise generation in case of sudden release of steam.
8. The industry shall ensure that no pet coke shall be used in power plant.
9. The unit shall continue to develop green belt with native species of trees to attenuate the Air/Noise pollution.
10. This consent order does not absolve from obtaining necessary permission / clearance from other Authority or under other Statute as applicable.

RATNAM
VIJAYABASKARAN

Digitally signed by RATNAM
VIJAYABASKARAN
Date: 2021.09.13 11:09:58 +05'30'

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

To
The Managing Director,
M/s.CHETTINAD CEMENT CORPORATION PRIVATE LIMITED-CAPTIVE POWER PLANT,
Chettinad Cement Corporation Private Limited
4th Floor, Chettinad Towers
603 Anna salai , Chennai ,Tamilnadu,
Pin: 600006

Copy to:

- 1.The Commissioner, THIRUMANOOR-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

