



TAMIL NADU POLLUTION CONTROL BOARD

Category of the Industry :

RED

CONSENT ORDER NO. 2208243539088 DATED: 23/05/2022.

PROCEEDINGS NO.T4/TNPCB/F.0645ARY/RL/ARY/A/2022 DATED: 23/05/2022

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED ARUNGAL LIMESTONE MINES , S.F.No. SF Nos. 48/1A1,48/1A2,48/1A3,48/1A4, 48/1A5,48/1A6,48/1A7,48/1A8,48/1B,48/2A,48/2B,48/2C,48/2D, 48/2E, 49/1A, 49/1B, 49/1C, 49/1D, 49/1E, 49/2, 49/3A, 49/3B,49/3C, 49/3D, 49/3E,49/3F,49/3G,49/4,50/1,50/2,50/3A,50/3B,50/4A,50/4B, 50/5, 50/6, 50/7A, 50/7B, 50/7C, 50/7D, 50/8A, 50/8B, 50/9, 50/10, 50/11, 50/12, 50/13A,50/13B,51/1, 51/2, 51/3, 51/4, 52/1, 52/2, 53/2, 53/3, 59/3, 59/4, 59/5, 59/6, 59/7, 82/1B, 82/1C, 82/2A, 83/1A, 83/1B, 83/1E, 83/2, 84/1, 84/2A, 84/2B, 84/2C, 84/2D, 84/3, 84/4, 84/5A, 84/5B, 84/5C, 84/6, 84/7A, 84/7B, 84/7C, 84/7D, 84/8A, 84/8B, 84/9A, 84/9B, 84/9C, 84/9E, 84/9F, 85/1A, 85/1B, 85/1C, 85/1D, 85/1E, 85/2A, 85/2B, 85/2C, 86/1, 86/2, 86/3, 86/4, 86/5, 86/6, 86/7, 86/8, 86/9, 86/10, 87/1, 87/2, 87/3, 87/4, 87/5, 87/6, 87/7, 88/1A, 88/1B, 88/1C, 88/1D, 88/1E, 88/1F, 88/1H, 88/2A, 88/2B, 88/3A, 88/3B, 88/3C, 88/3E, 88/3F, 88/3G, 88/3I, 89/2, 90/1, 90/2, 90/3, 90/4, 90/5A, 90/5B, 90/6A, 90/6B, 90/7A, 90/7B, 90/8A, 90/8B, 90/8C, 90/9, 90/10, 90/11, 90/12A, 90/12B, 90/13A, 90/13B, 90/14A, 90/14B, 90/15, 90/16A, 90/16B, 90/17, 90/18, 90/19, 91/1B, 91/1C, 91/1D, 91/1E, 91/1F, 91/2A, 91/2B, 91/2C, 91/2D, 91/2E, 91/2F, 91/2G, 91/3A, 91/3B, 91/4A, 91/4B, 91/4C, 91/4F, 92/1, 92/3, 92/4, 92/5, 92/6, 92/7, 92/8, 92/9, 92/10, 94/1, 94/2, 94/3, 94/4, 94/5, 94/6, 95/1A, 95/1B, 95/1C, 95/2A, 95/2B, 98/3, 98/4A, 98/4B, 98/4C, 98/4D of Arungal Village, ARUNKAL 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. 43539088 DATED:02.03.2022.
2. IR.No : F.0645ARY/RL/DEE/ARY/2022 dated 05/05/2022

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 Executive Director

M/s.CHETTINAD CEMENT CORPORATION PRIVATE LIMITED ARUNGAL LIMESTONE MINES, S.F.No. SF Nos. 48/1A1,48/1A2,48/1A3,48/1A4, 48/1A5,48/1A6,48/1A7,48/1A8,48/1B,48/2A,48/2B,48/2C,48/2D, 48/2E, 49/1A, 49/1B, 49/1C, 49/1D, 49/1E, 49/2, 49/3A, 49/3B,49/3C, 49/3D, 49/3E,49/3F,49/3G,49/4,50/1,50/2,50/3A,50/3B,50/4A,50/4B, 50/5, 50/6, 50/7A, 50/7B, 50/7C, 50/7D, 50/8A, 50/8B, 50/9, 50/10, 50/11, 50/12, 50/13A,50/13B,51/1, 51/2, 51/3, 51/4, 52/1, 52/2, 53/2, 53/3, 59/3, 59/4, 59/5, 59/6, 59/7, 82/1B, 82/1C, 82/2A, 83/1A, 83/1B, 83/1E, 83/2, 84/1, 84/2A, 84/2B, 84/2C, 84/2D, 84/3, 84/4, 84/5A, 84/5B, 84/5C, 84/6, 84/7A, 84/7B, 84/7C, 84/7D, 84/8A, 84/8B, 84/9A, 84/9B, 84/9C, 84/9E, 84/9F, 85/1A, 85/1B, 85/1C, 85/1D, 85/1E, 85/2A, 85/2B, 85/2C, 86/1, 86/2, 86/3, 86/4, 86/5, 86/6, 86/7, 86/8, 86/9, 86/10, 87/1, 87/2, 87/3, 87/4, 87/5, 87/6, 87/7, 88/1A, 88/1B, 88/1C, 88/1D, 88/1E, 88/1F, 88/1H, 88/2A, 88/2B, 88/3A, 88/3B, 88/3C, 88/3E, 88/3F, 88/3G, 88/3I, 89/2, 90/1, 90/2, 90/3, 90/4, 90/5A, 90/5B, 90/6A, 90/6B, 90/7A, 90/7B, 90/8A, 90/8B, 90/8C, 90/9, 90/10, 90/11, 90/12A, 90/12B, 90/13A, 90/13B, 90/14A, 90/14B, 90/15, 90/16A, 90/16B, 90/17, 90/18, 90/19, 91/1B, 91/1C, 91/1D, 91/1E, 91/1F, 91/2A, 91/2B, 91/2C, 91/2D, 91/2E, 91/2F, 91/2G, 91/3A, 91/3B, 91/4A, 91/4B, 91/4C, 91/4F, 92/1, 92/3, 92/4, 92/5, 92/6, 92/7, 92/8, 92/9, 92/10, 94/1, 94/2, 94/3, 94/4, 94/5, 94/6, 95/1A, 95/1B, 95/1C, 95/2A, 95/2B, 98/3, 98/4A, 98/4B, 98/4C, 98/4D of Arungal Village,

ARUNKAL 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, 2027

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

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.	Mining of Limestone and Marl over an extent of 67.73 Hectares [0.56 million TPA Limestone and 0.24 million TPA Marl]	0.8	million TPA
By-Product Details			
1.	NO BYPRODUCT	0	0
Intermediate Product Details			
1.	NO INTERMEDIATE PRODUCT	0	0

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
0	No stack	Not Applicable	0	-
II Fugitive/Noise emission :				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	Mines area and Haul road	Fugitive	Water spraying through tanker	

Special Additional Conditions:

- i. 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.
- ii. The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

Additional Conditions:

1. The unit shall operate and maintain the Air Pollution Control measures efficiently and continuously so as to achieve the Ambient Air Quality / Emission standards prescribed by the Board.
2. The unit shall operate the water sprinklers effectively to suppress the dust emission during mining and vehicle movements.
3. The haul roads in the mines shall be adequately water sprayed using water tankers at regular intervals.
4. The unit shall comply with all the conditions stipulated in the Environmental Clearance was issued by Ministry of Environment and Forest Govt. of India vide Lr.No.J-11015/206/2009-IA.II (M) dated 06.07.2011 and EC amendment vide Lr.No.J-11015/206/2009-IA.II(M) dated 01.01.2020.
5. The unit shall obtain and submit "No mining dues Certificate" obtained from District Administration to the Boars, within a month.
6. The unit shall ensure that transport vehicle shall be leak proof and properly covered with tarpaulin so as to prevent dust from being air borne.
7. The unit shall adhere to the ambient Noise level standards prescribed by the Board.
8. The unit shall carry out ROA of AAQ/ANL survey once in a year through TNPCB and submit report to the Board.
9. The unit shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.,
10. The unit shall maintain all the Continuous Ambient Air Quality Monitoring station in the mines continuously and efficiently and should ensure the online connectivity with Care Air Centre of TNPCB, Chennai to provide proper quality data at all times. The unit shall continuously operate and maintain the online analyzer effectively.
11. The unit shall continue to develop more green belt in and around the premises.
12. The unit shall comply with Mines and Minerals (Development and Regulation) Amendment Act 2015.
13. The unit shall ensure that all the transport vehicles shall be leak proof and properly covered with tarpaulin so as to avoid spillages, which may cause fugitive emission and further to prevent dust from being air borne.
14. The unit shall adhere to the depth of mining mentioned in the Environmental Clearance issued.
15. The unit shall strictly adhere to the approved mine closure plan.
16. In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent will be withdrawn without any notice and further action will be initiated against the unit as per law.
17. This consent order does not absolve from obtaining necessary permission / clearance from other Authority or under other Statute as applicable.

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

To
The Executive Director,
M/s.CHETTINAD CEMENT CORPORATION PRIVATE LIMITED ARUNGAL LIMESTONE MINES,
CHETTINAD CEMENT CORPORATION
PRIVATE LIMITED, 4TH FLOOR, RANI
SEETHAI HALL BUILDING, 603, ANNA
SALAI, CHENNAI.,
Pin: 600006

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

** This consent order is computer generated by OCMMS of TNPCB and no signature is needed**