Category of the Industry :

RED

CONSENT ORDER NO. 1901126629658 DATED: 19/12/2019.

PROCEEDINGS NO.T2/TNPCB/F.0645ARY/RL//ARY/W/2019 DATED: 19/12/2019

SUB: TNPC Board-Consent for Establishment-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, 84/2I 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/ 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, 88/1 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, 95/2 95/2B, 98/3, 98/4A, 98/4B, 98/4C, 98/4D of Arungal Village, ARUNKAL Village, Ariyalur Taluk, Ariyalur District - 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 6 of 1974)- Issued- Reg.

REF: 1. Unit's application for CTE on 01.07.2019 and resubmitted on 26.11.2019.
2. DEE's IR.No: F.0645ARY/RL/AEE/ARY/2019 dated 06.09.2019
3. Board's (TSC) Resolution No. 177-06 dated: 10.12.2019.

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 6 of 1974) (hereinafter referred to as 'The Act') and the Rules and Orders made there under to

Mines Agent,
CHETTINAD CEMENT CORPORATION PRIVATE LIMITED ARUNGAL LIMESTONE MINES

Authorizing occupier to establish or take steps to establish the industry in the site mentioned below:

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 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, 8 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.

This Consent to establish is valid upto **March 31, 2026**, 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 subject to special and general conditions enclosed.

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

To

Mines Agent,
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

SPECIAL CONDITIONS

1. This consent to establish is valid for establishing 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.	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. The unit shall provide Sewage Treatment Plant and /or Effluent Treatment Plant as indicated below.

a	**Sewage Treatment Plant:**		
Treatment status: Septic Tank and SP/DT			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Septic Tank	1	5.6X2.15X1.3
2.	Dispersion Trench	1	3X2.4X1
b	**Effluent Treatment Plant:**		
Treatment status: No trade effluent and hence does not arise			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.			

3. This consent to establish is valid for establishing 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	4.5	On Industrys own land
Effluent Type : Trade Effluent			
1.	No trade effluent generation	0.0	Not applicable

4. **Additional Conditions:**

1. The unit shall not commence any mining activity such as removal of overburden, mining of limestone etc., without obtaining consent to operate from Tamil Nadu Pollution Control Board.
2. The unit shall comply with all the conditions stipulated in the Environmental Clearance issued by Ministry of Environment and Forest Govt. of India vide Lr.No.J-11015/206/2009-IA.II(M) dated 06.07.2011.
3. The unit shall obtain and furnish amendment from the District Collector, Ariyalur in the mining lease deed to incorporate the omitted survey no. such as 49/3C and 91/3A which has been mentioned in the mining plan while applying for CTO.
4. The unit shall obtain and furnish approved permission of the competent authorities for drawl of requisite quantity of water (surface water and/or ground water) required for the activity while applying for CTO.
5. The unit shall provide Collection tank, Oil separation tank and Clear water tank for treatment of trade effluent arising from workshop if any while applying for CTO.
6. The unit shall provide septic tank followed by soak pit for the treatment and disposal of sewage.
7. The unit shall comply with Mines and Minerals (Development and Regulation) Amendment Act, 2015.
8. Peripheral plantations shall be raised as wind belts to minimize the dry tailings being air –borne and to prevent the soil erosion.
9. The unit shall carry out reclamation programme as per the progressive mine closure plan by Indian Bureau of Mines.
10. Garland drains shall be provided around the open cast excavation area, stacking, loading area and periphery of waste dumps so as to collect and discharge the rush of water during heavy rain. The water collected in the garland drain shall flow towards the settling tank.
11. The unit shall provide collection sump at suitable location to collect the rain water and seepage water and the same shall be utilized for irrigation.
12. Wherever practicable, the mine water shall be utilized for irrigation and to the plantations raised to stabilize the mine waste dumps.
13. The overburden and mine waste shall be used for reclamation, restoration and rehabilitation of the terrain without affecting the natural drainage and water regimes.
14. The unit shall ensure that waste shall be dumped within the lease area and it will not create any damages to adjacent property, agricultural fields, public utility and human settlement shall not cause any barrier or obstruction to any water course.
15. The unit shall collect the top - soil from the mining area and preserve it biologically and to utilize the same for plantation of trees during the reclamation program.
16. The unit shall ensure that at least 2 percent of the net profit is spent for Corporate Environment Responsibility (CER) activities such as constructing toilets and providing safe drinking water to the government schools/hospitals in the villages where the mining activity proposed to be carried out and other activities as mentioned in the Companies Act, 2013 and MoEF&CC – OM dated 01.05.2018.

K. Gokuladas

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For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai

GENERAL CONDITIONS

1. This consent to establish cannot be construed as consent to operate and the unit shall not commence the operation without obtaining the Consent to operate.
2. The applicant shall make a request for grant of consent to operate at least thirty days, before the commissioning of trial production.
3. 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.
4. 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 (wherever applicable).
5. Consent to operate will not be issued unless the unit complies with the conditions of consent to establish.
6. The unit shall provide adequate water sprinklers for the control of dust emission during the loading and unloading of construction material so as to minimize the dust emission.
7. The unit shall provide water sprinklers along the temporary roads inside the premises to avoid fugitive dust emission during the vehicle movements.
8. The unit shall develop green belt of adequate width around the premises.
9. In case there is any change in the management, the unit shall inform the change with relevant documents immediately.

K. Gokuladas

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For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai