



TAMILNADU POLLUTION CONTROL BOARD

Category of the Industry :

RED

CONSENT ORDER NO. 1901128088887 DATED: 18/10/2019.

PROCEEDINGS NO.T2/TNPCB/F.0658ARY/RS//ARY/W/2019 DATED: 18/10/2019

SUB: TNPC Board-Consent for Establishment-M/S CHETTINAD CEMENT CORPORATION PRIVATE LIMITED PERIYATHIRUKONAM LIMESTONE MINES S.F No. SF NOS. OF 153/16,153/17,153/18,153/19,153/20,160/11,160/12,160/13A,160/13B,160/13C,161/4B,161/5,161/6,161/7,161/8,161/9,161/10,161/15,162/1,162/2,162/3A,162/3B,162/4A,162/6A,162/6B,162/6C,162/7,162/9,162/10,162/11A,162/11B,163/1,163/2A,163/2B,163/2C,163/3,163/4,163/5,163/6,163/9,163/10,163/11,163/12A,163/12B,163/12C,163/13,163/14,163/15,163/16,163/17,163/18,163/19,163/20A,163/20B,163/20C,163/21,163/22,163/23,163/24,163/25,163/26,163/27,164/1A,164/1B,164/1C,164/2A,164/2B,164/2C,164/3,164/4,164/5,164/6,164/7,164/8A,164/8B,164/9A,164/9B,164/10A,164/10B,164/10C,164/11A,164/11B,164/12A,164/12B,164/12C,164/12D,164/12E,164/12F,164/13A,164/13B,164/14A,164/14B,164/15A,164/15B,164/15C,164/16A,164/16B,164/16C,164/16D,164/16E,164/16F,165/1,165/2,165/3A,165/3B,165/3C,165/3D,165/4A,165/4B,165/4C,165/5,165/6,165/7A,165/7B,165/8A,165/8B,165/8C,165/8D,165/8E,165/8F,165/9A,165/9B,165/10B,165/10C,165/11A,165/11B,165/11C,165/11D,165/12,165/13A,165/13B,165/14,165/15,165/16,165/17,165/20,165/21A,165/21B,165/22,165/23,166/1,166/2A,166/2B,166/2C,166/2D,166/2E,166/3,166/4,166/5,166/6A,166/6B,166/6C,166/7,166/8,166/9,166/10A,166/10B,166/11,166/12,166/14A,166/14B,166/15A,166/15B,166/15C,166/16A,166/16B,166/16C,166/17A,166/17B,166/18A,166/18B,166/18C,166/18D,166/18E,166/18F,166/18G,166/18H,166/18I,167/1,167/2A,167/2B,167/2C,167/2D,167/3,167/4,167/5,167/6,168/1A,168/1B,168/2A,168/2B,168/3,168/4A,168/4B,168/5A,168/5B,168/6,168/7A,168/7B,168/8,168/9,168/11A,168/11B,168/12A,168/12B,168/12C,168/13A,168/13B,168/13C,168/13D,168/14,168/16A,168/16D,169/1A,169/1B,169/1C,169/1D,169/1E,169/2,169/3,169/5,169/6A,169/6B,169/7A,169/7B,169/9,169/10,169/11,169/12,169/13,170/1A,170/1B,170/2,170/3,170/4,170/5A,170/5B,170/5C,170/5D,170/5E,170/6A,170/6B,170/6C,170/7,170/8,170/9A,170/9B,170/10A,170/10B,170/11,170/12,170/13,170/14,170/15,170/16,170/17A,170/17B,170/17C,170/18A,170/18B,170/19,170/20,170/21,170/22,170/23,170/24,170/25,170/26,170/27,170/28,170/31,170/32A,170/32B,170/32C,170/32D,170/32E,170/32F,172/2,172/3,172/4,172/6A,172/6B,172/6C,172/6D,172/7A,172/7B,172/8,172/9,172/10,172/11,172/12,172/13,172/14A,172/14B,172/15,172/16A,172/16B,172/17,172/18,172/19,172/20,172/21,172/22,172/23,172/24,172/25,172/26,172/27,172/28,174/1,174/2,174/3,174/4,177/2,177/3,177/4,177/5,177/6,177/7,177/9,177/10,177/11,177/12,177/13,177/14,177/15,177/16A,177/16B,177/17,177/18,177/19,177/20,177/21,177/22A,177/22B,177/23,177/24,177/25,177/26,177/27,177/28,177/29,177/30,178/1A,178/1B,178/1C,178/2A,178/11,178/12C,178/13A,178/13B,178/13C PERIYATHIRUKONAM VILLAGE., PERIYATHIRUKONAM 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 04.09.2019 and resubmitted on 25.9.2019.
 2. DEE's IR.No: F.0658ARY/RS/DEE/ARY/2019 dated 26/09/2019.
 3. Board's (CCC) Resolution No.262-04 dated: 01.10.2019



TAMILNADU POLLUTION CONTROL BOARD

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 PERIYATHIRUKONAM LIMESTONE MINES

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

S.F. No.SF NOS. OF

153/16,153/17,153/18,153/19,153/20,160/11,160/12,160/13A,160/13B,160/13C,161/4B,161/5,161/6,
161/7,161/8,161/9,161/10,161/15,162/1,162/2,162/3A,162/3B,162/4A,162/6A,162/6B,162/6C,162/7, 162/8,
162/9,162/10,162/11A,162/11B,163/1,163/2A,163/2B,163/2C,163/3,163/4,163/5,163/6,163/9,
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164/1C,164/2A,164/2B,164/2C,164/3,164/4,164/5,164/6,164/7,164/8A,164/8B,164/9A,164/9B,
164/10A,164/10B,164/10C,164/11A,164/11B,164/12A,164/12B,164/12C,164/12D,164/12E, 164/12F,164/13A,164/13B,
164/14A,164/14B,164/15A, 164/15B,164/15C,164/16A,164/16B,164/16C,
164/16D,164/16E,164/16F,165/1,165/2,165/3A,165/3B,165/3C,165/3D,165/4A,165/4B,165/4C,
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165/10B,165/10C,165/11A,165/11B,165/11C,165/11D,165/12,165/13A,165/13B,165/14,165/15,
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166/3,166/4,166/5,166/6A,166/6B,166/6C,166/7,166/8,166/9,166/10A,166/10B,166/11,166/12,166/13,
166/14A,166/14B,166/15A,166/15B,166/15C,166/16A,166/16B,166/16C,166/17A,166/17B,166/18A,
166/18B,166/18C,166/18D,166/18E,166/18F,166/18G,166/18H,166/18I,167/1,167/2A,167/2B,167/2C,
167/2D,167/3,167/4,167/5,167/6,168/1A,168/1B,168/2A,168/2B,168/3,168/4A,168/4B,168/5A,168/5B,
168/6,168/7A,168/7B,168/8,168/9,168/11A,168/11B,168/12A,168/12B,168/12C,168/13A,168/13B,
168/13C,168/13D,168/14,168/16A,168/16D,169/1A,169/1B,169/1C,169/1D,169/1E,169/2,169/3,169/4,
169/5,169/6A,169/6B,169/7A,169/7B,169/9,169/10,169/11,169/12,169/13,170/1A,170/1B,170/2,170/3,
170/4,170/5A,170/5B,170/5C,170/5D,170/5E, 170/6A,170/6B,170/6C,170/7,170/8,170/9A,170/9B,
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170/32A,170/32B,170/32C,170/32D,170/32E,170/32F,172/2,172/3,172/4,172/6A,172/6B,172/6C,172/6D,172/7A,172/7B,172/8,172/9
,172/10,172/11, 172/12,172/13,172/14A,172/14B,172/15,172/16A,
172/16B,172/17,172/18,172/19,172/20,172/21,172/22,172/23,172/24,172/25,172/26,172/27,172/28,
174/1,174/2,174/3,174/4,177/2,177/3,177/4,177/5,177/6,177/7,177/9,177/10,177/11,177/12,177/13,
177/14,177/15,177/16A,177/16B,177/17,177/18,177/19, 177/20,177/21,177/22A,177/22B,
177/23,177/24,177/25,177/26,177/27,177/28,177/29,177/30, 178/1A,178/1B,178/1C,178/2A,
178/11,178/12C,178/13A,178/13B,178/13C PERIYATHIRUKONAM VILLAGE.,

PERIYATHIRUKONAM Village,

Ariyalur Taluk,

Ariyalur District.

This Consent to establish is valid upto **March 31, 2024**, 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,



TAMILNADU POLLUTION CONTROL BOARD

M/s.CHETTINAD CEMENT CORPORATION PRIVATE LIMITED PERIYATHIRUKONAM LIMESTONE MINES,

Trichy-Ariyalur Road,Keelapalur – 621707. Ariyalur Dist,

Pin: 621707

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



TAMILNADU POLLUTION CONTROL BOARD

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(174305 Tonnes) and Marl(26412 Tonnes) over an extent of 32.295 Hectares - 1st Year	0.2007	MTPA
2.	Mining of Limestone(393097 Tonnes) and Marl(107258 Tonnes) over an extent of 32.295 Hectares – 2nd Year	0.5004	MTPA
3.	Mining of Limestone(429933 Tonnes) and Marl(69700 Tonnes) over an extent of 32.295 Hectares – 3rd Year	0.4996	MTPA
4.	Mining of Limestone(398973 Tonnes) and Marl(99831 Tonnes) over an extent of 32.295 Hectares – 4th Year	0.4988	MTPA
5.	Mining of Limestone(478094 Tonnes) and Marl(22170 Tonnes) over an extent of 32.295 Hectares – 5th Year	0.5003	MTPA
6.	Mining of Limestone an extent of 32.295 hectares for the period of 5 years	1874401	Tonnes
7.	Mining of Marl an extent of 32.295 hectares for the period of 5 years	325371	Tonnes
By-Product Details			
1.	NO BY PRODUCT	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.	Dispersion Trench	1	2.3 X 1.2 X 0.75
2.	Septic Tank	1	2.45 X 1.0 X 1.3
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.



TAMILNADU POLLUTION CONTROL BOARD

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	SEWAGE	1.2	On Industrys own land
Effluent Type : Trade Effluent			

4. Additional Conditions:

1. The unit shall comply with all the conditions stipulated in the Environmental Clearance issued by State Environment Impact Assessment Authority Chennai vide Lr.No.SEIAA-TN/F.NO.6283/ALR/1(a)/ EC-4020/2019 dated 19/08/2019.
2. 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.
3. The unit shall provide septic tank followed by soak pit for the treatment and disposal of sewage.
4. The unit shall comply with Mines and Minerals (Development and Regulation) Amendment Act, 2015.
5. Peripheral plantations shall be raised as wind belts to minimize the dry tailings being air –borne and to prevent the soil erosion.
6. The unit shall carry out reclamation programme as per the progressive mine closure plan by Indian Bureau of Mines.
7. 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.
8. 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.
9. Wherever practicable, the mine water shall be utilized for irrigation and to the plantations raised to stabilize the mine waste dumps.
10. The overburden and mine waste shall be used for reclamation, restoration and rehabilitation of the terrain without affecting the natural drainage and water regimes.
11. 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.
12. 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.
13. 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 bags and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco friendly alternative such as banana leaf, arecanut palm, stainless steel, glass, porcelain plates/cups/cloth bag, jute bag etc.,

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For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai



TAMILNADU POLLUTION CONTROL BOARD

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