

Chettinad Cement Corporation Private Limited

Ariyalur Trichy Road
Keelapaluvur -621707
Ariyalur (Dt)

SENDURAI LIMESTONE MINES (AREA: 21.925 HECTARES)

Compliance report for the conditions specified in the renewal consent Order 2508265201267 dated 02/07/2025 under Air Act.

No.	Special Additional Conditions	STATUS OF COMPLIANCE
1	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.	We are not using any Biological resources or Knowledge associated thereto as per the provisions of Biological Diversity Act 2002. Hence this condition is not Applicable.
2	The industries shall take all efforts to use and popularize "Mission LIFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LIFE" action points and document the same and furnish half yearly report to Board.	We have taken efforts to adopt the "Mission LIFE" in our activities life meeting and in our Awareness programs. Every Month "Mission LIFE" pledge has been taken by our entire Plant & Mines team in a Common meeting forum. Reports on this activities are enclosed as Annexure-1

No.	Additional Conditions	STATUS OF COMPLIANCE
1	The unit shall operate and maintain the Air Pollution Control measures efficiently and continuously so as to bring the quality of emission to the Ambient Air Quality / Emission standards prescribed by the Board.	Regular and Periodical water sprinkling on the haul roads were carried out to arrest the dust generation during the movement of vehicles Annexure-2 and to achieve the ambient air quality emission standards prescribed by the Board & enclosed as Annexure-3
2	The unit shall adhere to the Ambient Noise Level standards prescribed by the Board.	The unit complies with the prescribed Ambient Noise Level standards. All the mining equipment's are periodically being maintained to reduce unwanted noise and to achieve Ambient Noise Level Standards prescribed by the

		Board. Latest Noise level report conducted by NABL and MoEFCC accredited laboratory report is enclosed as Annexure-3
3	The unit shall comply with all the conditions mentioned in the Environmental Clearance issued by State Environment Impact Assessment Authority Chennai vide Lr. No. SEIAATN/F.No.605/EC/1(a)/1563/2012/ Name Transfer/Dt:10/01/24.	We are complying with all the conditions stipulated in the Environmental Clearance issued by MOEF, GOI, and New Delhi. Last EC compliance report was submitted for the period of Apr 2026 to Sep 2026 on 28.11.2025
4	The unit shall carry out ROA of AAQ/ANL survey once in a year through TNPCB and submit report to the Board.	ROA of AAQ/ANL survey conducted on 14.08.2025 through TNPCB and report is enclosed as Annexure -3
5	The unit shall obtain fresh EC if there is any increase in product quantity/ change in process in the mining plan and shall obtain fresh consent of the Board for the same.	Condition noted and will be complied with, if applicable.
6	The unit shall operate the water sprinklers effectively to suppress the dust generated during Mining and vehicle movements.	Regular and Periodical water sprinkling on the haul roads carried out to arrest the dust generation during the movement of vehicles. Annexure -2
7	The haul roads in the mines shall be adequately water sprayed	Regular and Periodical water sprinkling on the haul roads carried out to arrest the dust generation during the movement of vehicles. Annexure-2
8	The unit shall continue to develop green belt in around the plant premises.	Green belt has been developed in the 50 m safety distance and photos enclosed as Annexure-4.
9	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.	Limestone loaded vehicle will move from mines premises after it is covered by tarpaulin properly and photos enclosed as Annexure-5.
10	The unit shall comply with Mines and Minerals (Development and Regulation) Amendment Act 2015.	As per Amendment act 2015 all conditions follow.
11	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	Condition noted and will be complied with, if applicable.

	notice and further action will be initiated against the unit as per law.	
12	The unit shall renew the mining lease from the competent authority and submit to the Board.	Condition noted and will be complied with.
13	This consent order does not absolve from obtaining necessary permission / clearance from other Authority or under other Statute as applicable	Condition Noted.
14	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 bag and plastic flags irrespective of thickness, within the industry premises. Instead it shall encourage use of ecofriendly alternative such as banana leaf, arecanut palm plate, stainless steel, glass, porcelain plates/ cups, cloth bag, jute bag etc.	We are following the ban on "use and throw away plastics" in our premises and We have made awareness program for the same & enclosed as Annexure-6 .



B.Vikram Pyus
Dy. General Manager(Mines)

Chettinad Cement Corporation Private Limited

Ariyalur Trichy Road
Keelapaluvur -621707
Ariyalur (Dt)

SENDURAI LIMESTONE MINES (AREA: 21.925 HECTARES)

Compliance report for the conditions specified in the renewal consent Order **2508165201267**
dated **02/07/2025** under **Water Act**

No.	Special Additional Conditions	STATUS OF COMPLIANCE
1	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.	We are not using any Biological resources or Knowledge associated thereto as per the provisions of Biological Diversity Act 2002. Hence this condition is not Applicable.
2	The industries shall take all efforts to use and popularize "Mission LiFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LiFE" action points and document the same and furnish half yearly report to Board.	We have taken efforts to adopt the "Mission LiFE" in our activities life meeting and in our Awareness programs. Every Month "Mission LiFE" pledge has been taken by our entire Plant & Mines team in a Common meeting forum. Reports on this activities are enclosed as Annexure-1

No.	Additional Conditions	STATUS OF COMPLIANCE
1.	The unit shall treat and dispose the sewage generated from the unit through septic tank followed by dispersion trench.	One number of septic tank followed by dispersion trench of dimension 2.3 x 1.2 x 1.3 in meters are provided or the disposal of sewage in our mines office. Annexure-7.

2.	The unit shall comply with all the conditions mentioned in the Environmental Clearance issued by State Environment Impact Assessment Authority Chennai vide Lr. No. SEIAATN/F.No.605/EC/1(a)/1563/2012/Name Transfer/Dt:10/01/24	We are complying with all the conditions stipulated in the Environmental Clearance issued by MOEF, GOI, and New Delhi. Last EC compliance report was submitted for the period of Apr 2026 to Sep 2026 on 28.11.2025
3.	The unit shall submit the No mining due certificate for the year 2021-2025 within three months as assured	No Mining Dues Certificate request letter submitted vide letter reference number CCCPL: ALR: MINES: ADGM:2025 dated 05.08.2025 to ADMG, Ariyalur Annexure- 8 . It is under progress. However we uploaded the proceeding obtained from ADMG, Ariyalur for 2021 to 2025 In the TNPCB OCMS portal .
4.	The unit shall obtain fresh EC if there is any increase in product quantity/ change in process in the mining plan and shall obtain fresh consent of the Board for the same.	Condition noted and will be complied with, if applicable.
5.	The unit shall ensure that no trade effluent shall be generated from the unit's activities	No trade effluent is generated at any stage of Mining activity.
6	The unit shall comply with Mines and Minerals (Development and Regulation) Amendment Act 2015.	Condition complied with.
7	The unit shall properly collect and store the overburden and inter burden for proper reclamation purpose of mined out pits.	Overburden and inter-burden are collected and stored systematically for reclamation purposes.
8	The mined out pits should be reclaimed wherever warranted and area should be suitably landscaped to prevent environmental degradation.	Reclamation and landscaping of mined-out pits are carried out wherever required.
9	Medical checkup of the all the employees shall be carried out periodically, specifically with respect to dust exposure levels and the possible control measures shall be taken for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority.	Periodic medical check-ups are conducted, and dust control measures are implemented to protect employee health. Annexure- 9
10	Safety precautionary measures for all the employees who are working in the mines should be practiced and strictly to be followed.	Safety measures are strictly implemented and followed by all employees.

11	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.,	Re-grassing and land restoration activities will be carried out after cessation of mining.
12	The unit shall continue to develop more green belt in and around the premises	Green belt development is ongoing in and around the unit premises. Annexure- 4
13	The unit shall strictly adhere to the approved mine closure plan.	The unit complies with approved mine closure plan is being strictly followed.
14	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.	Condition noted and will be complied with, if applicable.
15	The unit shall renew the mining lease from the competent authority and submit to the Board.	Mining Lease has already been executed and same is uploaded in the TNPCB OCMMS portal
16	This consent order does not absolve from obtaining necessary permission / clearance from other Authority or under other Statute as applicable.	Condition Noted.

B. Vikram Pyus
Dy. General Manager(Mines)

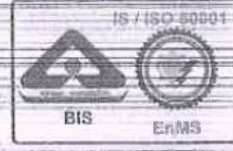
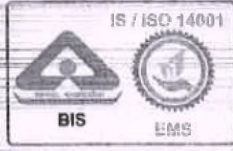
SENDURAI LIMESTONE MINE [21.925 Ha]**AWARENESS ON "USE & THROW AWAY PLASTICS"**



Ariyalur Works

CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Sendurai Lime Stone Mines [21.925 Ha]
Ariyalur Trichy Road, Keelapalur -621707
Ariyalur (Dt)





**Chettina
cement**

CCCPL: ALR: MINES: ADGM: 2025

05.08.2025

To:

The District Collector
Ariyalur

Sir,



Sub: Request for issue of "No Mining Dues Certificate" for the year 2024-25 in favor of M/s.Chettinad Cement Corporation (P) Ltd-Reg.

Royalty account auditing for the year 2024-25 for our all existing mines at Ariyalur District has been completed and Proceedings issued by Assistant Director of Geology and Mining, Ariyalur District.

In this regard, we request your good self to kindly issue "No Mining Dues Certificate" for 2024-25 to submit TNPCB and other Government department to obtain various approvals in Ariyalur District.

For Chettinad Cement Corporation Private Limited,


Sr.Vice President (Works)

Chettinad Cement Corporation Private Limited.

Ariyalur Trichy Road, Keelapalur Post,
Ariyalur Dist - 621707, Tamilnadu, India.
T +91 4329 250009
E : ariyalur@chettinadcement.com
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Regd. Office : CIN - U93090TN1962PTC004947

Chettinad Towers,
603, Anna Salai, Chennai - 600 006,
Tamilnadu, India.
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SENDURAI LIMESTONE MINE [21.925 Ha]



SENDURAI LIMESTONE MINE [21.925 Ha]





Mission LIFE- SENDURAI LIMESTONE MINES

Environment pledge by Eco Club team members...



SAVE WATER

- 3 Layer Insulation water tank installed in Mines to avoid water evaporation.
- Rainwater stored in Mines pit and utilize for Control the dust and afforestation Purpose.
- Regularly measure the Water level with 2 installed Piezometer
- To avoid silt, we constructed two numbers of Silting Pond





Rainwater Storage in Mines Pit



Dust control



PIEZOMETER



SILTING POND



SAVE ENERGY

In Energy Conservation Point of view Diesel pump replaced by Electrical Pump



SAY NO TO SINGLE USE PLASTIC

Single Use Plastic Ban Awareness for Karuppur Keelapalur Mines Employees & Workers provided cloth bags to create awareness among Mine employees





சுற்றறிக்கை

நாம் அனைவரும் அறிந்திருப்பது போல, பிளாஸ்டிக் ஒரு தீங்கு விளைவிக்கும் பொருளாக மாறியுள்ளது. உலகெங்கிலும் பிளாஸ்டிகினால் உண்டாகும் மாசுபாடு மற்றும் அதன் பாதிப்புகள் தீவிரமாகியுள்ளது. மனிதர்களுக்கு மட்டுமின்றி விலங்குகள் மற்றும் சுற்றுச் சூழலுக்கும் தீங்கு விளைவிக்கும் பொருளாக பிளாஸ்டிக் உருவெடுத்துள்ளது.

தழிழக அரசு மற்றும் மாசுக்கட்டுப்பாடு வாரியம் அறிவுறுத்தியுள்ளவாறு நமது ஆலை மற்றும் காலனி வளாகங்களில் தடை செய்யப்பட்ட ஒருமுறை மட்டுமே பயன்படும் (Single use) பிளாஸ்டிக் பொருட்களை பயன்படுத்துவதை தவிர்க்க வேண்டும்.

அதனால் நமது சமூகத்தில் பிளாஸ்டிக் பயன்பாட்டை முற்றிலுமாக தடுக்க விழிப்புணர்வை ஏற்படுத்துவது முக்கியமாகிறது.

எனவே ஒருமுறை மட்டுமே பயன்படுத்தும் (Single use) பிளாஸ்டிக்கை முற்றிலுமாக தவிர்த்திடுங்கள்.

1. பிளாஸ்டிக் பையை (carry bags) பயன்படுத்தாதீர்கள்.
2. பயன்படுத்திய பிளாஸ்டிக் பொருட்களை மறுசுழற்சியில் (Recycle) கொண்டுவாருங்கள்.
3. சுற்றுச்சூழலுக்கு உகந்த மாற்று தயாரிப்பு பொருட்களை (Alternative products) மட்டுமே பயன்படுத்துங்கள்
4. பிளாஸ்டிக் பொருட்களின் பயன்பாட்டை குறைப்பதில் அனைவரும் ஈடுபடுங்கள்.

இந்த விழிப்புணர்வு செயல்பாட்டில் உங்கள் ஆதரவு நம் சுற்றுச்சூழலைப் பாதுகாக்க முக்கியமாக அமைவதால் தயவுசெய்து இந்த தகவலினை உங்கள் குடும்பத்தினருக்கும் மற்றும் நண்பர்களுக்கும் எடுத்துக்கூறி அவர்களும் பின்பற்றுவதை உறுதி செய்யுங்கள்.


05/03/2025
ஆலைத்தலைவர்
தேதி : 05.03.2025
யது



ADOPT HEALTHY LIFESTYLES

- Limestone Material Moved with covered vehicle only.
- Mines Covered with Periphery Plantation to reduce noise pollution as well as dust pollution.
- Always ensure PPE while working in Mines

TARPAULIN COVERED VEHICLES



PERIPHERY PLANTATION







COMPULSORY PPE FOR MINE WORKERS



REDUCE E WASTE

There is no E waste generation in our Mines.

SENDURAI LIMESTONE MINE [21.925 Ha]**REGULAR & PERIODICAL WATER SPRINKLING ON HAUL ROADS**



TEST REPORT - AMBIENT AIR QUALITY SURVEY

ULR No	TC160492500000094F	Date: 14.08.2025	Page 1 of 1
Test Report No	037AAQS/2025-26		

Name and Address of the Industry	M/s. Chettinad Cements Corporation Pvt., Ltd., Sendurai Lime Stone Mines, S.F.No.110/1A & etc., Ariyalur to Trichy Main Road, Sendurai village & Taluk, Keelapalur, Ariyalur District.
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SAMPLE DETAILS

Product Category	Atmospheric Pollution	Date of survey	18.06.2025
Sample Name	Ambient Air	Sample Received on	20.06.2025
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	20.06.2025
Sampled by	Lab Authorized Sampler	Test Completed on	20.06.2025

SAMPLING DETAILS

Time of survey started in Hrs.	02:20	Time of survey Closed in Hrs.	10:35
Sampling Procedure	IS 5182 (Part 23) -Respirable suspended Particulate Matter (PM ₁₀)		
	IS 5182 (Part 24) – Fine Particulate Matter (PM _{2.5})		
	IS 5182 (Part 2) – Sulphur Dioxide (SO ₂)		
	IS 5182 (Part 6) – Oxides of Nitrogen (NO ₂)		
Category of the Industry	Red / Small	Consent Order No.	2508265201267
Meteorological Conditions	Clear sky	Ambient Temperature (°C)	Min 28 Max 31
Rain Fall (mm)	Nil	Relative Humidity (%)	Min 49 Max 61
Predominant Wind direction	SW to NE	Mean Wind Speed (Km/hr)	19.8

CHEMICAL PARAMETERS - AMBIENT AIR QUALITY SURVEY REPORT OF ANALYSIS

Sl. No.	Location (On top of scaffolding near)	Direction	Distance from Source (m)	Height from GL (m)	Test Method			
					IS 5182 (Part 23) -2006	IS 5182 (Part 24) -2019	IS 5182 (Part 2)-2023	IS 5182 (Part 6) -2006
					Pollutants Concentrations (µg/m ³)			
					PM ₁₀	PM _{2.5}	SO ₂	NO ₂
1.	NE corner of the mines	NE	350	3.0	80	26	10	14
2.	SE corner of the mines	SE	300	3.0	74	-	09	13
3.	SW corner of the mines	SW	350	3.0	72	19	08	12
4.	NW corner of the mines	NW	250	3.0	76	-	09	14

Remarks:

End of Report

(Signature)
(G. Srinithi)
Deputy Chief Scientific Officer
Authorised Signatory

NOTE: The test results relate only to the item tested as received and to the sampling period only. Any unauthorized alteration, forgery, or falsification of the content or appearance of this document is unlawful and will result in legal action against the offenders. The testing activities are performed in permanent facility located at AEL, TNPCB, Trichy.



TEST REPORT – AMBIENT NOISE LEVEL SURVEY

ULR No	TC160492500000095F		
Report No	037ANLS/2025-26	Date : 14.08.2025	Page 1 of 1

Name and Address of the Industry	M/s. Chettinad Cements Corporation Pvt., Ltd., Sendurai Lime Stone Mines, S.F.No.110/1A & etc., Ariyalur to Trichy Main Road, Sendurai village & Taluk, Keelapalur, Ariyalur District.		
SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Date of survey	18.06.2025
Sample Name	Ambient Noise Level	Sampled by	Lab Authorized Sampler
Time of Survey	Day	Meteorological conditions	Clear (Calm)
SAMPLING DETAILS			
Sampling Procedure	IS 9989: 1981		
Category of the Industry	Red / Small	Consent Order No.	2508265201267
LOGGING PARAMETERS			
Instrument Used	Casella	Serial No.	0499485
Logging Interval	10 Minutes in each point	Measuring Range	40-130 dB(A)
Weightage	"A"	Mode	Fast
Sound Incidence	Random	Time of survey in Hrs.	04:30 – 05:40

AMBIENT NOISE LEVEL MONITORING - REPORT					
Sl. No.	Location	Duration (min)	Time of Sampling (hrs)	Distance from Source (m)	Test method
					IS 9989 - 1981 Sound Level dB(A) L _{eq}
1.	Near NE corner of mines	10	04:30 – 04:40	350	49.6
2.	Near SE corner of mines	10	04:40 – 04:50	300	50.0
3.	Near SW corner of mines	10	04:55 – 05:05	350	51.2
4.	Near Western corner of mines	10	05:10 – 05:20	300	50.4
5.	Near NW corner of mines	10	05:30 – 05:40	250	51.7

Remarks:

End of Report



(G. Srinithi)
Deputy Chief Scientific Officer
Authorised Signatory

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Tamil Nadu Pollution Control Board,
Advanced Environmental Laboratory,
No: 25, SIDCO Industrial Estate, Thuvakudy, Trichy - 620 015.
[email - aetry@tnpcb.gov.in]

TEST REPORT
INFERENCE REPORT

1. Name and Address of the Industry : M/s. Chettinad Cements Corporation Pvt., Ltd.,
Sendurai Lime Stone Mines,
S.F.No.110/1A & etc.,
Ariyalur to Trichy Main Road,
Sendurai village & Taluk, Keelapalur,
Ariyalur District.
2. Date of Survey : 18.06.2025
3. Category of the Industry : Red / Small
4. Predominant Wind Direction : SW to NE
5. Meteorological conditions : Clear sky

STATUS OF POLLUTANTS LEVEL

I.AMBIENT AIR QUALITY:

1. Total No. of A.A.Q.S Monitored - 4
2. No. of A.A.Q. Station in which
pollutants level Exceeded the
Boards Standards - Nil

Minimum & Maximum Values of Pollutants Level Observed

Sl.No.	Pollutants Monitored	Pollutants in ($\mu\text{g}/\text{m}^3$)		Boards Standards (As per Consent Order)
		Minimum	Maximum	
1.	Respirable Suspended Particulate: PM_{10}	72	80	100
	Respirable Suspended Particulate: $\text{PM}_{2.5}$	19	26	60
2.	GASEOUS POLLUTANTS			
	SO_2 (Sulphur Dioxide)	08	10	80
	NO_2 (Nitrogen Dioxide)	12	14	80

Remarks:

End of Report



(G. Srinithi)
Deputy Chief Scientific Officer
Authorised Signatory

NOTE: The test results relate only to the item tested as received and to the sampling period only. Any unauthorized alteration, forgery, or falsification of the content or appearance of this document is unlawful and will result in legal action against the offenders. The testing activities are performed in permanent facility located at AEL, TNPCB, Trichy.

CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Sendurai Lime Stone Mines [21.925 Ha]
Ariyalur Trichy Road, Keelapalur -621707
Ariyalur (Dt)

GREEN BELT DEVELOPMENT

YEAR	Inside the Lease Area		Outside the Lease Area		Total	
	Area (In Ha)	Numbers	Area (In Ha)	Numbers	Area (In Ha)	Numbers
2017-18	1.24	2,000.00	-	-	1.24	2,000.00
2018-19	1.24	2,000.00	-	-	1.24	2,000.00
2019-20	1.00	2,000.00	-	-	1.00	2,000.00
2020-21	1.00	2,000.00	-	-	1.00	2,000.00
2021-22	1.01	2,570.00	0.40	750.00	1.41	3,320.00
2022-23	1.45	2,650.00	-	-	1.45	2,650.00
2023-24	1.02	2,550.00	-	-	1.02	2,550.00
2024-25	0.83	1,650.00	-	-	0.83	1,650.00
2025-26 (Till Jan 26)	0.50	1,010.00	-	-	0.50	1,010.00
TOTAL	9.29	18,430.00	0.40	750.00	9.69	19,180.00

S.No	Location	Latitude	Longitude
1	Location-1	11°15' 27.00"N to 11°15' 28.00"N	79°11' 16.50"E to 79°11' 21.80"E
2	Location-2	11°15' 23.90"N to 11°15' 25.10"N	79°11' 20.60"E to 79°11' 20.55"E
3	Location-3	11°15' 19.90"N to 11°15' 23.20"N	79°11' 16.15"E to 79°11' 21.70"E
4	Location-4	11°15' 22.80"N to 11°15' 25.40"N	79°11' 24.45"E to 79°11' 29.20"E
5	Location-5	11°15' 12.20"N to 11°15' 13.80"N	79°11' 22.90"E to 79°11' 26.30"E







SENDURAI LIMESTONE MINE [21.925 Ha]**LIMESTONE CARRYING TIPPERS COVERED WITH TARPAULIN**

Sendurai, Tamil Nadu, India 

Mdr130, Sendurai, Tamil Nadu 621714, India

Lat 11.255618° Long 79.189283°

Friday, 20/06/2025 12:07 PM GMT +05:30