

Your (Half Yearly Compliance Report) has been Submitted with following details

Proposal No	IA/TN/IND/20691/1910
Compliance ID	424492178
Compliance Number(For Tracking)	EC/M/COMPLIANCE/424492178/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	19-11-2025
RO/SRO Name	V Geroge Jenner
RO/SRO Email	tr025@ifs.nic.in
State	TAMIL NADU
RO/SRO Office Address	Integrated Regional Offices, Chennai

Note:- SMS and E-Mail has been sent to V Geroge Jenner, TAMIL NADU with Notification to Project Proponent.



Chettinad Cement/ Tamilnadu/ Ariyalur/
Cement Plant & CPP/EC Compliance/Apr '25 – Sep '25/ 2025-26/221

17th Nov, 2025

The Joint Director
Ministry of Environment, Forest & Climate Change
Government Of India
IRO, 1st Floor, Additional Office Block for GPOA,
Shastri Bhawan,
Haddows Road, Nungambakkam
Chennai - 600 006.
Sir,

Sub : Submission of Six Monthly Environmental Clearance Compliance & Environmental Monitoring Reports (Apr '25 – Sep '25) – Expansion of Cement Plant Capacity (5.0 to 5.5 million tons per annum) and Captive Power Plant (30 to 45 mw) - Chettinad Cement Corporation Private Limited, Ariyalur Works at Keelapaluvur Village, Ariyalur Taluk & District, Tamilnadu

Ref : Environmental Clearance issued by Ministry of Environment and Forests vide Letter No. F.No. J-11011/506/2006 -IA.II (I) dated 17th Jul 2009

We submit herewith the Environmental Clearance Compliance reports pertaining to our Integrated Cement Plant with Captive Power Plant located at Keelapaluvur Village, Ariyalur Taluk & District, Tamil Nadu for the period from Apr '25 – Sep '25. The Environmental Clearance granted by MoEF is for the expansion of Cement Plant Capacity from 5.0 to 5.5 million tons per annum and Captive Power Plant Capacity from 30 to 45 MW.

Environmental Monitoring Report comprising of;

1. Ambient Air Quality Monitoring - Consolidated Report - Annexure 1
2. Noise Level Monitoring - Consolidated Report - Annexure 2

Chettinad Cement Corporation Private Limited.
Ariyalur Trichy Road, Keelapaluvur Post,
Ariyalur Dist - 621707, Tamilnadu, India.
T +91 4329 250009
E : ariyalur@chettinadcement.com
www.chettinad.com

Regd. Office : CIN - U93090TN1962PTC004947
Chettinad Towers,
603, Anna Salai, Chennai - 600 006,
Tamilnadu, India.
T +91 44 28292727, 42951800
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3. Ground Water Quality Monitoring Report- Annexure 3
4. Stack Emission Monitoring - Consolidated Report - Annexure 4
5. Fugitive Emission Monitoring Report- Annexure 5
6. Treated Effluent Quality Monitoring - Consolidated Report - Annexure 6
7. Ground Water NOC Renewal Letter – Annexure-7
8. Green Belt Development – Annexure-8
9. Kurunkadugal Development – Annexure-08A
10. Fly Ash Annual Report – Annexure-09
11. CREP for Cement – Annexure-10
12. AAQ & Stack TNPCB Report – Annexure-11
13. CSR Activities report – Annexure-12
14. Source Noise report – Annexure-13
15. House Keeping Activities – Annexure-14
16. Occupational Health Report – Annexure-15
17. Environment Management Cell– Annexure-16
18. Digital Display Board – Annexure-17
19. Ban Plastic Awareness Report – Annexure-18
20. Environment Statement FORM-V – Annexure-19
21. Environmental Monitoring report – Annexure-20
22. LiFE for Environment – Annexure-21

Yours faithfully,
for Chettinad Cement Corporation Private Limited

R. P. Muthiah
Sr. Vice President (Works)

Copy to:

Zonal Office, CPCB, Chennai
Member Secretary, TNPCB, Chennai.
JCEE, TNPCB, Trichy
DEE, TNPCB, Ariyalur

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Half Yearly Compliance Report**2025****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name	Chettinad Cement Corporation Private Limited Expansion of Cement Plant Capacity (5.0 to 5.5 million tons per annum) and Captive Power Plant (30 to 45 mw) Ariyalur Works located at Keelapalur Village, Ariyalur Taluk & District - 621707.		
Name of Entity / Corporate Office	Chettinad Cement Corporation Private Limited ARIYALUR		
Village(s)	N/A		
District	Ariyalur		
Proposal No.	IA/TN/IND/20691/1910	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	TAMIL NADU	Entity's PAN	*****3130A
MoEF File No.	J-11011/506/2006-IAII(I)	Entity name as per PAN	CHETTINAD CEMENT CORPORATION PRIVATE LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	EC compliance report for the Period Apr 25 to Sep 25
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office Chettinad Cement Corporation Private Limited ARIYALUR

	Project Area as per EC Granted	Actual Project Area in Possession
Private	87.215	87.215
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	87.215	87.215

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement	Million Tons per Annum (MTPA)	31/03/2029	5.5	1.715	5.5
2	Captive Power Plant	MW	31/03/2029	45	14.1264	45

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Online continuous stack monitoring facilities for all the stacks and adequate air pollution control systems shall be provided to keep emission levels below 50 mg/Nm ³ . Electrostatic Precipitator (ESP) to Cooler and Captive Power Plant, Bag House /Bag Filters already provided to existing Raw Mill/Kiln, Coal Mill, VRM & Cement Mill shall be properly maintained to control air emissions <50mg/Nm ³ and data on ambient air quality , stack emissions and fugitive emissions shall be regularly submitted to the Ministry's Regional Office at Bangalore, Tamilnadu Pollution Control Board and Central Pollution Control Boards (CPCB) once in six months

PPs Submission: Complied

Online continuous stack monitoring system is available for Raw Mill/Kiln Stack, Cooler ESP Stack, Coal Mill Stack, Cement Mill Stack and Captive Power Plant (CPP) Boiler. The air pollution control devices viz., ESP, Bag House, and Water Sprinkling are in place to control the dust emission within the norms prescribed. Air Pollution Control Measures provided include ESP to Cooler and CPP Boiler, Bag House for Raw Mill/Kiln, Coal Mill and Cement Mill and Bag Filters to Ash Silo, Clinker Silo and all transfer and all APC Measures are being properly maintained to ensure that the emission levels are below the prescribed norms. Monitored data on Ambient Air Quality, Annexure-01, Stack Emissions, Annexure-04 and Fugitive Emissions, Annexure-05 are being submitted to the MoEFCC Regional Office at Chennai, Central Pollution Control Board (CPCB) and Tamilnadu Pollution Control Board, once in six months. Last report submitted on 29.05.2025.

Date:
19/11/2025

2	AIR QUALITY MONITORING AND PRESERVATION	The company shall install adequate dust collection and extraction system to control fugitive emission system at various transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. Dust Extraction and Dust Suppression system like Bag Filters and Water Spray System shall be installed in the coal handling system, transfer points etc. Asphaltting /concreting of roads and water spray all around the stock yard and loading/unloading areas shall be carried out to Control fugitive emissions. Covered sheds for storage of raw materials and fully covered conveyers for transportation of materials shall be provided. Raw Meal, Clinker and Fly Ash shall be stored in silos.
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PPs Submission: Complied

Dust collection/extraction systems available to control fugitive emission are detailed below. Activity Control Measures Provided Unloading of Raw Materials Water Sprinkling Stacking Closed Storage with water Sprinkling System for Coal, Gypsum Storing Silos with Bag Filters for Raw Meal Clinker and Fly Ash Cement Conveying Fly Ash from ESP Hopper to Fly Ash Silo. Pneumatic conveying through closed pipeline Conveying of Materials (Raw Meal Clinker Coal etc.) Closed Conveyors and transfer points with Bag Filters Conveying of Fly Ash from Silo to Cement Mill and Cement to Silo Using Air Slide and Bucket Elevator Transporting, Vehicular Movement Paved

Date:
17/11/2025

<p>Roads Allowing only vehicles with Pollution Under Control Certificate inside the premises Tarpaulin Cover for the materials No Overloading Speed Control Activity Control Measures Provided Bagging and Packing Electronic Packers with Bag Filters. Monthly Environmental Monitoring reports from NABL accreditation and MoEFCC Empanelled External lab report for Aug-2025 is enclosed as Annexure-20</p>		
3	<p>AIR QUALITY MONITORING AND PRESERVATION</p>	<p>Secondary fugitive emissions should be controlled and regularly monitored as per Guidelines issued by the CPCB. Secondary fugitive emissions from all the sources shall be controlled within latest permissible limits issued by Ministry and regularly monitored. Guidelines /Code of practice issued by the CPCB shall be followed.</p>
<p>PPs Submission: Complied Secondary fugitive Emissions are being controlled by providing following appropriate control measures and are also regularly monitored as per CPCB Guidelines for controlling the same, within stipulated norms. Paved/concrete roads for truck movement Use of closed trucks/bulkers/covering materials with tarpaulin before commencing transport Speed control Avoiding overloading Providing closed storage for Gypsum, Coal etc. Closed Silos for Raw Meal Clinker, Fly Ash and Cement Water Sprinkling arrangement Bag Filters at Transfer Points Maintaining the equipment in good condition. Progressive Greenbelt development in the Plant premises Fugitive emissions are being monitored at four locations every quarter and report enclosed as Annexure-05</p>		<p>Date: 19/11/2025</p>
4	<p>AIR QUALITY MONITORING AND PRESERVATION</p>	<p>Efforts shall be made to reduce impact of transport of the raw materials and end products on the surrounding environment including agriculture land. All the raw materials including Fly Ash shall be transported in the closed containers only and should not be overloaded. Vehicular emissions shall be regularly monitored.</p>
<p>PPs Submission: Complied The roads inside the plant have been concreted/paved with tar to reduce the fugitive dust emission due to transport of raw materials. By preventing over loading and ensuring speed control, the spillage of materials is avoided. Transportation of raw materials in closed trucks, covering the materials with tarpaulin before commencing transportation and using bulkers for transportation of Fly Ash are ensured to prevent fugitive emission.</p>		<p>Date: 17/11/2025</p>
5	<p>WATER QUALITY MONITORING AND PRESERVATION</p>	<p>Total ground water requirement shall not exceed 1990 m³/day. All the treated waste water treated in a neutralization plant and recycled and reused in the Cement Plant for cooling purpose /or for dust suppression greenbelt development and plant related activities etc. No process waste water shall be discharged outside the factory premises and zero effluent discharge shall be adopted. Domestic effluent treated in Sewage Treatment Plant (STP) shall be used for greenbelt development within the Plant and Colony area.</p>
<p>PPs Submission: Complied Total ground water requirement will not exceed 1225.6 m³ /day. Ground Water renewal NOC obtained vide letter no. OT 8/AG-2/307/Renewal of NOC/Trichy/2025 dt. 22.04.2025 and is enclosed as Annexure-07. Ground water quality monitoring report is enclosed as Annexure-03. The industrial waste water treated in a neutralization plant is being recycled and reused in the Plant for mill spray cooling purpose. Domestic waste water treated in Sewage Treatment Plant (STP) is being used for greenbelt development and mill spray cooling purpose within the premises. No process waste water is being discharged outside the factory premises as Zero Liquid Effluent Discharge is being followed.</p>		<p>Date: 19/11/2025</p>
6	<p>WATER QUALITY MONITORING AND PRESERVATION</p>	<p>Prior permission for the excess water required for the expansion project i.e., 90 KLD shall be obtained from the State Ground Water Board and all the recommendations of the state government water board shall be followed. A copy shall be submitted to the Regional Office of this Ministry at Bangalore within 3 months of the issue of this letter. Rejects from the Reverse Osmosis Plant shall be properly</p>

		utilized. Waste oils shall be sold to authorized recyclers/re processors only.	
		<p>PPs Submission: Complied</p> <p>The clearance for additional ground water drawl of 90 KLD has been obtained from Chief Engineer, State Ground water and Surface Water Resources Data Centre, Chennai and the conditions stipulated in the above said clearance are being complied with. The copy of the above mentioned clearance had already been submitted to the MoEFCC Regional Office, Bangalore. Being Complied The rejects from the Reverse Osmosis Plant after treatment is being used for mill spray cooling purpose. Treated Effluent Monitoring consolidated report is enclosed as Annexure-06 Waste oil generated being periodically sold to authorized recyclers/re-processors only.</p>	Date: 19/11/2025
7	AIR QUALITY MONITORING AND PRESERVATION	All the Cement dust collected from pollution control devices like ESPs, Bag House, Bag Filters etc. shall be recycled and reused in the process and used for Cement manufacturing. Slag shall be used for manufacture of Portland Slag Cement (PSC). Organic wastes shall be used to vermi composting. Inorganic waste shall be disposed off in environment-friendly manner. Sludge from Sewage Treatment Plant (STP) shall be used as manure for greenbelt development.	
		<p>PPs Submission: Complied</p> <p>Dust collected in all bag filters is being reused in the respective process. The waste materials like Fly Ash and Slag are being used in the Cement manufacturing process to produce Portland Pozzolana Cement (PPC) and Portland Slag Cement (PSC) respectively. Organic wastes are being composted and STP Sludge is being used as manure for greenbelt Development.</p>	Date: 17/11/2025
8	Statutory compliance	All the Fly Ash shall be utilized as per fly ash notification 1999 subsequently amended in 2003 .Efforts shall be made to use fly ash maximum in making Portland Pozzolana Cement (PPC). Fly ash shall be stored in silos and other materials in closed sheds.	
		<p>PPs Submission: Complied</p> <p>Fly Ash generated in our Captive Power Plant is fully used for manufacturing Portland Pozzolana Cement (PPC). Efforts are being made to use maximum percentage of Fly Ash in Cement manufacturing conforming to BIS standard specification. The Fly Ash is stored in Silos and other materials like gypsum, coal etc. and are stored in closed sheds.</p>	Date: 17/11/2025
9	WASTE MANAGEMENT	An effort shall be made to use of high calorific hazardous waste in the Cement Kiln and necessary provision shall be made accordingly.	
		<p>PPs Submission: Complied</p> <p>Necessary provisions like high efficiency multi-channel burner, feeding system etc. have been installed to facilitate co-processing of hazardous wastes in the Kiln to meet the TSR 15 Percentage.</p>	Date: 17/11/2025
10	GREENBELT	As proposed greenbelt shall be developed in 29.07 ha (33%) out of total 87.21 ha as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO. As proposed Rs 10 Lakh shall be earmarked towards greenbelt development and maintenance.	
		<p>PPs Submission: Complied</p> <p>Details of Greenbelt Development During Apr - Sep 25 period 122 nos. sapling planted and Totally, 61550 have been completed so far. Details of Greenbelt Development Total Plant and Colony Area : 87.21 ha Proposed Greenbelt Area : 29.07 ha Actual Greenbelt Area: 29.31 ha and 33.61 percentage covered and Completed. Further plan for plantation of saplings : 78 nos. Completion of plantation : Mar- 2026 Greenbelt development is being carried out progressively. Details are enclosed in Annexure-08. Besides, Kurunkadugal development with 1000 saplings in the 28100 sq meter has been completed. Not calculated in GB development Details are enclosed in Annexure-08A.</p>	Date: 17/11/2025
11	Statutory compliance	The project authority shall adhere to the provisions stipulated in the Fly Ash notification of September,1999 and as amended in August	

		2003 in regard to Fly Ash Utilization.
<p>PPs Submission: Complied Fly Ash generated from the Captive Power Plant is being fully used for manufacturing Portland Pozzolana Cement (PPC). Fly Ash monthly reports has been uploaded in the CPCB Portal https://coalash.cpcb.gov.in/ from Apr-2021 onwards on monthly basis and Screen shot of the report from Apr - Sep-25 uploaded and Annual Fly ash Implementation report is enclosed as Annexure-09.</p>		Date: 17/11/2025
12	Corporate Environmental Responsibility	All recommendations made in the corporate responsibility for environment protection (CREP) for Cement Plant shall be implemented
<p>PPs Submission: Complied CREP guidelines pertaining to Cement Sector are implemented and the details are enclosed as Annexure-10.</p>		Date: 17/11/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The project authority shall adhere to the stipulations made by Tamilnadu Pollution Control Board (TNPCB) and State Government.
<p>PPs Submission: Agreed to Comply Stipulations of Tamil nadu Pollution Control Board / State Government are being complied with.</p>		Date: 17/11/2025
2	Statutory compliance	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.
<p>PPs Submission: Agreed to Comply Condition Noted.</p>		Date: 17/11/2025
3	AIR QUALITY MONITORING AND PRESERVATION	The gaseous and particulate matter emissions from various units shall conform to the standards prescribed by the T.N. Pollution Control Board. At no time, the particulate emissions from the Cement Plant shall exceed TNPCB limit. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) is shut down automatically.
<p>PPs Submission: Complied The air pollution control devices like ESP, Bag House/ Water Sprinkling and Low NOx Burner etc., are in place to control the gaseous and particulate matter emissions within norms. Monitoring of gaseous and particulate emissions from various units is being carried out through NABL recognized third party laboratory viz. M/s. SMS labs every month. The values as per the reports are within the limits. Interlocking facility has been provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective production unit gets shut down automatically. TNPCB Test Report for Cement Plant 033AAQS/2025-26 DT. 04.08.2025 and CPP 034AAQS/2025-26 DT. 04.08.2025 is enclosed as Annexure-11 for Ambient air quality, stack emission in the vicinity of the cement plant and CPP. As per the report all the values are within limit.</p>		Date: 17/11/2025
4	AIR QUALITY MONITORING AND PRESERVATION	One ambient air quality monitoring station shall be installed in downwind direction. Ambient Air Quality including Ambient Noise Levels shall not exceed the standards stipulated under EPA or by the State authorities. Monitoring of Ambient Air Quality and Stack Emissions shall be carried out regularly in consultation with TNPCB and report submitted to the TNPCB quarterly and to the Ministry's

		Regional Office at Bangalore half-yearly.	
		<p>PPs Submission: Complied</p> <p>Continuous Online air quality monitoring system has been installed at Three locations and it linked to TNPCB servers and on real time basis. Ambient Noise levels being monitored regularly and consolidated report is enclosed as Annexure-02. Monitoring of ambient air quality is also carried out through NABL recognized third party laboratory viz. M/s. SMS labs every month. The values as per the reports are within the limits. TNPCB Test Report for Cement Plant 033AAQS/2025-26 DT. 04.08.2025 and CPP 034AAQS/2025-26 DT. 04.08.2025 is enclosed as Annexure-11 for Ambient air quality, stack emission in the vicinity of the cement plant and CPP. As per the report all the values are within limit. Monitoring of Ambient Air Quality and Stack, Emissions are being carried out regularly and the monitored data is being submitted to the TNPCB monthly and to the MoEFCC Regional Office at Chennai half-yearly and last report submitted on 29.05.2025</p>	<p>Date: 19/11/2025</p>
5	WATER QUALITY MONITORING AND PRESERVATION	The company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	
		<p>PPs Submission: Complied</p> <p>The rainwater from the rooftops and run off are directed through storm water drains to rain harvesting pond to recharge the ground water and ensure availability of water for the various activities of the Plant to conserve fresh water.</p>	<p>Date: 17/11/2025</p>
6	Human Health Environment	The company shall undertake eco-development measures including community welfare measures in the project area.	
		<p>PPs Submission: Complied</p> <p>The eco-development activities like rain water harvesting, planting of saplings have been carried out. The various community welfare measures which include Health, Education and Infrastructure initiatives are being carried out and enclosed CSR and CER activities as Annexure-12.</p>	<p>Date: 17/11/2025</p>
7	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the Standards prescribed under environmental (Protection) Act,1986 rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time)	
		<p>PPs Submission: Complied</p> <p>For all sources of noise generation, the required control measures viz. acoustic hoods, silencers, enclosures have been provided. The Equipment and Machinery are being maintained well to keep within 85 dBA. External laboratory report is enclosed as Annexure-13. Ambient Noise Level is being monitored by a recognized laboratory viz. M/s SMS Labs, at 8 locations on monthly basis. These Ambient Noise Levels conform to the standards prescribed 75 dBA (day time) and 70 dBA (night time). TNPCB Test Report for Cement Plant 033AAQS/2025-26 DT. 04.08.2025 and CPP 034AAQS/2025-26 DT. 04.08.2025 is enclosed as Annexure-11 for Ambient air quality, stack emission in the vicinity of the cement plant and CPP. As per the report all the values are within limit.</p>	<p>Date: 17/11/2025</p>
8	Human Health Environment	Proper housekeeping and adequate occupational health programmes shall be taken up.	
		<p>PPs Submission: Complied</p> <p>Regular housekeeping is being carried out in the entire plant area using Road Sweeping machine and manpower, the photos are enclosed as Annexure-14. Occupational health programme like pre employment and periodical health checkup for the employees, health awareness programme, ensuring use of personal protective equipment by the employees, maintaining clean and safe work environment etc. are being carried out for employees and is enclosed as Annexure-15</p>	<p>Date: 17/11/2025</p>
9	Corporate Environmental	A separate environmental management cell to carry out various	

	Responsibility	management and monitoring functions shall be set up under the control of Senior Executive.
<p>PPs Submission: Complied A separate environmental management cell formed to carry out various activities related to Environment under the control of the Plant Head and is enclosed as Annexure-16. The periodical environmental monitoring is being carried by External Agency having MOEFCC Approval and NABL Accreditations.</p>		Date: 17/11/2025
10	Corporate Environmental Responsibility	As proposed, Rs. 2.00 Crores and 0.50 Crores shall be earmarked towards capital cost and recurring cost/annum for environmental pollution control measures and judiciously used to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.
<p>PPs Submission: Complied Fund allocated for capital cost and recurring cost of environmental pollution control measures has been used to implement the conditions stipulated by the Ministry of Environment, Forest as well as the State Government only. Funds provided used only for the mentioned purpose.</p>		Date: 17/11/2025
11	Statutory compliance	The regional office of this ministry at Bangalore/CPCB/TNPCB shall monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.
<p>PPs Submission: Complied Six monthly EC compliance report and the monitored data are being submitted to Regional Office of MoEFCC at Chennai, CPCB and TNPCB regularly. Last submitted date was 29.05.25</p>		Date: 17/11/2025
12	Statutory compliance	The Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
<p>PPs Submission: Complied As the internally accrued fund has been invested for the proposed expansion, this condition is not applicable. The date of commencement of land development work communicated to MoEFCC, Regional Office of MoEFCC, Bangaluru.</p>		Date: 17/11/2025
13	PUBLIC HEARING	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the T.N. Pollution Control Board/Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in . This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office at Bangalore.
<p>PPs Submission: Complied Advertisements in two local newspapers Indian Express (in English) and Dinamani (in Tamil) published on 22.07.2009 informing the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the TNPCB and may also be seen at website of Ministry of Environment and Forests at http://envfor.nic.in. The copies of the same have also been submitted on 24.07.2009 to MoEFCC Regional Office at Bangaluru</p>		Date: 17/11/2025
14	PUBLIC HEARING	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad /Municipal Corporation, Urban

		Local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
PPs Submission: Complied Environmental Clearance copy sent to Keelapaluvur Panchayat, Keelapaluvur village Ariyalur Talk and District on 27.07.2009.		Date: 17/11/2025
15	Statutory compliance	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
PPs Submission: Complied The status of compliance of the stipulated environment clearance conditions, including results of monitored data are being uploaded in our website. The same is also being sent to Ministry's Regional Office Chennai. The pollutant levels are being monitored and displayed at main gate of the company in the public domain. Photos are enclosed as Annexure-17		Date: 17/11/2025
16	Statutory compliance	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bangalore / CPCB / TNPCB shall monitor the stipulated conditions.
PPs Submission: Complied The six monthly EC compliance report and the monitored data are being submitted regularly to the Regional Office of MoEFCC, Chennai and the copies of the same have been sent by email to the Regional Office of MoEFCC, Chennai, the Zonal Office of CPCB, Bengaluru and TNPCB. Last submitted report was on 29.05.25.		Date: 17/11/2025
17	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MoEF by e-mail.
PPs Submission: Complied Cement Plant and Captive Power Plant Environment statement Form V for the year 2024-2025 submitted on 12.09.2025 to TNPCB and the Regional Office of the MoEFCC, Chennai and report enclosed as Annexure-19		Date: 17/11/2025
Visit Remarks		
Last Site Visit Report Date:		11/05/2022

Additional Remarks:

Ban Plastic Awareness Report enclosed as Annexure- 18.
Life for Environment activities report has been enclosed
as Annexure-21

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.

Chettinad Cement Corporation Private Limited (Ariyalur Works)													
Kilapaluvur Village , Ariyalur District, Tamilnadu													
Ambient Air Quality Monitoring- Consolidated Report													
Period: Apr - Sep 2025													
S.No	Location	PM ₁₀ (µg/m ³)			PM _{2.5} (µg/m ³)			SO ₂ (µg/m ³)			NO _x (µg/m ³)		
		Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg
1	Near Auto Garage	62.5	58.1	59.8	29.8	27.6	28.8	11.2	9.6	10.4	23.6	21.6	22.3
2	Near Main Gate SO Building	62.3	58.8	60.2	30.5	27.7	28.9	10.6	8.9	10.0	23.4	21.8	22.8
3	Near Coal Yard Area	66.1	61.3	63.5	31.7	26.8	29.0	11.5	10.1	11.1	24.2	20.8	22.4
4	Near Packing House	64.1	59.8	61.5	31.5	28.7	30.3	11.1	10.3	10.7	23.7	19.7	20.9
5	Keelapalur Village South	60.8	56.7	59.0	28.6	26.4	27.6	10.1	8.8	9.4	23.7	19.7	20.9
6	Maravanur Village West	60.6	54.8	59.0	29.6	25.0	28.1	9.9	9.4	9.7	23.5	19.7	22.3
7	Keelapalur Village East	64.3	59.6	61.6	31.1	28.3	29.7	10.9	8.5	10.0	23.1	20.8	22.3
8	Thideerkuppam Village North	63.4	58.1	60.5	29.8	27.1	28.7	20.3	9.0	11.6	23.6	10.6	20.1
Norm		100 µg/m ³			60 µg/m ³			80 µg/m ³			80 µg/m ³		

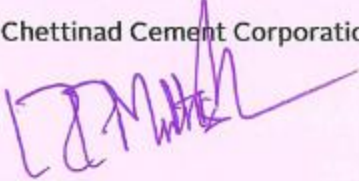
for Chettinad Cement Corporation Private Limited

R. P. Muthiah
Sr. Vice President (Works)

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Chettinad Cement Corporation Private Limited (Ariyalur Works)								
Kilapaluvur Village , Ariyalur District, Tamilnadu								
Noise Level Monitoring- Consolidated Report								
Period: Apr - Sep 2025								
S.No	Location	UoM	Day			Night		
			L _{min}	L _{eq}	L _{max}	L _{min}	L _{eq}	L _{max}
Within the Premises								
1	CPP Boundry	dB(A)	64.73	68.03	66.40	57.83	60.92	59.38
2	Packing Plant Area	dB(A)	66.32	69.62	67.97	58.63	60.88	59.77
3	Coal Storage Shed	dB(A)	62.30	65.67	64.00	54.62	57.30	55.95
4	Limestone Circular Pile	dB(A)	67.77	70.88	69.32	60.00	62.93	61.48
Limit (L_{eq})		dB(A)	75			70		
Outside the Premises								
S.No	Location	UoM	Day			Night		
			L _{min}	L _{max}	L _{eq}	L _{min}	L _{max}	L _{eq}
1	Keelapalur Village - South	dB(A)	51.0	53.8	52.4	41.2	43.7	42.5
2	Maravanur Village - West	dB(A)	51.3	53.7	52.5	40.8	43.2	42.0
3	Keelapalur Village - East	dB(A)	51.4	53.8	52.6	41.2	43.9	42.6
4	Thideerkuppam Village - North	dB(A)	51.4	54.3	52.8	41.2	43.8	42.5
Limit (L_{eq})		dB(A)	55			45		

for Chettinad Cement Corporation Private Limited


R. P. Muthiah
Sr. Vice President (Works)

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Chettinad Cement Corporation Private Limited (Ariyalur Works)								
Kilapaluvur Village, Ariyalur District, Tamilnadu								
Ground Water Quality Monitoring Report								
Period: Apr - Sep 2025								
S. No	Parameter	UoM	GW1	GW2	GW3	GW4	GW5	Limit
			May-25	May-25	May-25	May-25	May-25	
1	Colour	Hazen	5	5	2	5	2	
2	Odour		AGREEABLE	AGREEABLE	AGREEABLE	AGREEABLE	AGREEABLE	
3	pH	-	7.63	7.69	7.73	7.4	7.24	5.5 - 9.0
4	Total Dissolved Solids	mg/l	643	635	615	660	695	2100
5	Turbidity	NTU	0.6	0.8	0.3	0.8	0.4	-
6	Chloride as Cl	mg/l	208	211	192	229	240	1000
7	Fluride as F	mg/l	0.3	0.3	0.3	0.3	0.3	2
8	Free Residual Chlorine	mg/l	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	0.1	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	
9	Iron as Fe	mg/l	BLQ(LOQ;0.5)	BLQ(LOQ;0.5)	0.05	BLQ(LOQ;0.5)	BLQ(LOQ;0.5)	
10	Sulphate as SO ₄	mg/l	64	65	68	70	73	1000
11	Total Alkalinity as CaCO ₃	mg/l	252	275	255	260	263	
12	Total Hardness as CaCO ₃	mg/l	220	240	240	251	248	
13	Cyanide as CN	mg/l	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	0.2
14	Phenolphthalein Alkalinity as CaCO ₃	mg/l	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	
15	Appearance		CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	
16	Conductivity @ 25 Deg C	ms/cm	1109	1095	1060	1138	1198	
17	Sodium as Na	mg/l	38	29	34	35	43	-
18	Total Suspended Solids @ 105 deg C	mg/l	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	100
19	Free Ammonia as NH ₃	mg/l	BLQ(LOQ;0.03)	BLQ(LOQ;0.03)	BLQ(LOQ;0.03)	BLQ(LOQ;0.03)	BLQ(LOQ;0.03)	
20	Calcium Hardness as CaCO ₃	mg/l	135	165	142	156	138	
21	Magnesium Hardness as CaCO ₃	mg/l	85	75	98	95	110	
22	Nitrite as NO ₂	mg/l	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	BLQ(LOQ;0.01)	
23	Phenols	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0
24	Silica as SiO ₂	mg/l	26	24	26	34	31	
25	Anionic Detergents as MBAS	mg/l	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	
26	Copper as Cu	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	
27	Total Chromium as Cr	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	2
28	Boron as B	mg/l	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	0
29	Manganese as Mn	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0.1
30	Lead as Pb	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0.01
31	Mercury as Hg	mg/l	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	0.2
32	Total Arsenic as As	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0.05
33	Selenium as Se	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	2
34	Cadmium as Cd	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0
GW 1 : Varanavasi Village - Borewell			GW 4 : Plant Westside - Dugwell					
GW 2 : Samathuvapuram Village - Borewell			GW 5 : Plant Northside - Borewell					
GW 3 : East Main Gate - Borewell								
BDL : Below Detectable Level			BLQ : Below Limit of Quantification					

for Chettinad Cement Corporation Private Limited

R. P. Muthiah
Sr. Vice President (Works)

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Chettinad Cement Corporation Private Limited (Ariyalur Works)								
Kilapaluvur Village, Ariyalur District, Tamilnadu								
Ground Water Quality Monitoring Report								
Period: Apr - Sep 2025								
S. No	Parameter	UoM	GW1	GW2	GW3	GW4	GW5	Limit
			Aug-25	Aug-25	Aug-25	Aug-25	Aug-25	
1	Colour	Hazen	5	5	2	5	2	
2	Odour		AGREEABLE	AGREEABLE	AGREEABLE	#REF!	#REF!	
3	pH	-	7.41	7.49	7.59	7.33	7.38	5.5 - 9.0
4	Total Dissolved Solids	mg/l	665	697	587	690	662	2100
5	Turbidity	NTU	0.9	1.4	0.5	1.2	0.6	-
6	Chloride as Cl	mg/l	224	231	180	241	231	1000
7	Fluride as F	mg/l	0.3	0.3	0.3	0.3	0.3	2
8	Free Residual Chlorine	mg/l	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	
9	Iron as Fe	mg/l	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	
10	Sulphate as SO4	mg/l	61	78	59	63	67	1000
11	Total Alkalinity as CaCO3	mg/l	269	286	247	282	273	
12	Total Hardness as CaCO3	mg/l	258	273	237	264	261	
13	Cyanide as CN	mg/l	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	0.2
14	Phenolphthalein Alkalinity as CaCO3	mg/l	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	
15	Appearance		CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	
16	Conductivity @ 25 Deg C	ms/cm	1167	1221	1031	1236	1161	
17	Sodium as Na	mg/l	35	37	29	37	37	-
18	Total Suspended Solids @ 105 deg C	mg/l	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	BLQ(LOQ;2.0)	100
19	Free Ammonia as NH3	mg/l	BLQ(LOQ;0.3)	BLQ(LOQ;0.05)	BLQ(LOQ;0.3)	BLQ(LOQ;0.3)	BLQ(LOQ;0.3)	
20	Calcium Hardness as CaCO3	mg/l	145	155	139	152	147	
21	Magnesium Hardness as CaCO3	mg/l	113	118	95	112	114	
22	Nitrite as NO2	mg/l	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	BLQ(LOQ;0.1)	
23	Phenols	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0
24	Silica as SiO2	mg/l	29	29	23	39	34	
25	Anionic Detergents as MBAS	mg/l	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	BLQ(LOQ;0.05)	
26	Copper as Cu	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	
27	Total Chromium as Cr	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	2
28	Boron as B	mg/l	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	BLQ(LOQ;0.025)	0
29	Mangnese as Mn	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0.1
30	Lead as Pb	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0.01
31	Mercury as Hg	mg/l	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	BLQ(LOQ;0.0005)	0.2
32	Total Arsenic as As	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0.05
33	Selenium as Se	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	2
34	Cadmium as Cd	mg/l	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	BLQ(LOQ;0.001)	0
GW 1 : Varanavasi Village - Borewell			GW 4 : Plant Westside - Dugwell					
GW 2 : Samathuvapuram Village - Borewell			GW 5 : Plant Northside - Borewell					
GW 3 : East Main Gate - Borewell								
BDL : Below Detectable Level			BLQ : Below Limit of Quantification					

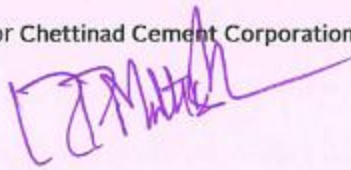
for Chettinad Cement Corporation Private Limited

R. P. Muthiah
Sr. Vice President (Works)

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Chettinad Cement Corporation Private Limited (Ariyalur Works)							
Kilapaluvur Village , Ariyalur District, Tamilnadu							
Stack Emission Monotoring- Consolidated Report							
Period: Apr - Sep 2025							
S.No	Stack Connected to	Parameter	UoM	Norm	Max	Min	Avg
1	Line-1 RABH Kiln Stack	Particulate Matter	mg/Nm ³	30	0.0	0.0	0.0
2	Line - 1 Cooler ESP				0.0	0.0	0.0
3	Line-1 Coal Mill				0.0	0.0	0.0
4	Line - 1 Cement Mill				18.3	0.0	3.1
5	Line-2 RABH Kiln Stack				17.3	9.7	13.8
6	Line - 2 Cooler ESP				21.4	15.9	18.9
7	Line-2 Coal Mill				22.2	12.9	17.6
8	Line - 2 Cement Mill				20.3	10.8	16.4
9	CPP 1 &2 Common Stack			50	37.3	18.1	22.0
10	CPP 3 Stack				24.0	10.7	19.4
S.No	Stack Connected to	Parameter	UoM	Norm	Max	Min	Avg
1	Line-1 RABH Kiln Stack	SO ₂	mg/Nm ³	100	0.0	0.0	0.0
2	Line-2 RABH Kiln Stack				0.0	3.0	3.0
2	CPP 1 &2 Common Stack			600	334.0	172.0	258.0
3	CPP 3 Stack				264.0	160.0	214.8
S.No	Stack Connected to	Parameter	UoM	Norm	Max	Min	Avg
1	Line-1 RABH Kiln Stack	NOx	mg/Nm ³	800	0.0	0.0	0.0
2	Line-2 RABH Kiln Stack				275.0	65.0	171.2
2	CPP 1 &2 Common Stack			450	163.0	45.0	116.0
3	CPP 3 Stack				130.0	33.0	86.6


for Chettinad Cement Corporation Private Limited


R. P. Muthiah
Sr. Vice President (Works)

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Chettinad Cement Corporation Private Limited (Ariyalur Works)							
Kilapaluvur Village , Ariyalur District, Tamilnadu							
Fugitive Emission Monotoring- Consolidated Report							
Period: Apr - Sep 2025							
S.No	Location	Parameter	UoM	Norms	Max	Min	Avg
1	Lime Stone Stacker Area	PM	$\mu\text{g}/\text{m}^3$	2000	1280	1250	1265
2	ESP Cooler Area				1310	1290	1300
3	Coal Unloading Area				1120	1088	1104
4	Packing Area				1110	1050	1080

for Chettinad Cement Corporation Private Limited

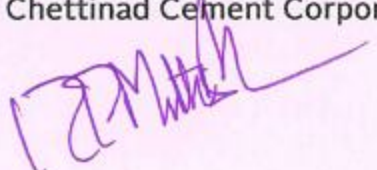

R. P. Muthiah
Sr. Vice President (Works)

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Annexure 6

Chettinad Cement Corporation Private Limited (Ariyalur Works)						
Kilapaluvur Village , Ariyalur District , Tamilnadu						
Treated Industrial & Sewage Effluent Quality Monitoring Consolidated Report						
Period: Apr - Sep 2025						
A. Treated Industrial Effluent (Captive Power Plant)						
S No	Paramenter	UoM	Norm	Max	Min	Avg
1	PH	-	5.5 to 9.0	7.79	7.4	7.5
2	Suspended Solids	mg/litre	100	21.0	15.0	18.4
3	Total Dissolved Solids	mg/litre	2100	1730	1470	1592
4	Chlorides	mg/litre	1000	393	360	376
5	Sulphates	mg/litre	1000	170	141	160
6	BOD	mg/litre	30	15.0	11.0	13.6
7	COD	mg/litre	250	75.0	48.0	63.4
B. Treated Sewage Effluent - Factory						
S No	Paramenter	UoM	Norm	Max	Min	Avg
1	PH	-	5.5 to 9.0	7.4	7.0	7.2
2	Total Suspended Solids	mg/litre	30	16.0	8.0	11.8
3	BOD	mg/litre	20	14.0	9.0	11.4
4	COD	mg/litre	250	67.0	41.0	55.8
C. Treated Sewage Effluent - Colony						
S No	Paramenter	UoM	Norm	Max	Min	Avg
1	PH	-	5.5 to 9.0	7.4	7.1	7.3
2	Total Suspended Solids	mg/litre	30	17.0	10.0	13.0
3	BOD	mg/litre	20	11.0	7.0	9.0
4	COD	mg/litre	250	49.0	32.0	42.4

for Chettinad Cement Corporation Private Limited


R. P. Muthiah
Sr. Vice President (Works)





GOVERNMENT OF TAMIL NADU
WATER RESOURCES DEPARTMENT



Visuvaavas, Chithirai, 09
Thiruvalluvar Aandu 2056

From:

Er.T.Thamizhselvi, M.E.,
Chief Engineer, WRD,
State Ground & Surface Water
Resources Data Centre
Tharamani, Chennai 600 113.
Phone : 91-44-22542223 (Direct)
91-44-22541526/27(Board)
Email: cegwchennai@gmail.com
Web site: www.groundwatertnpwd.org

To:

**M/s. Chettinad Cements
Corporation (P) Ltd,**
Keelapaluvur Post,
Ariyalur Taluk,
Ariyalur - 621 707.

Lr.No.OT 8/AG-2/307/Renewal of NOC /Trichy/ 2025 dated: 22.04.2025.

Sir,

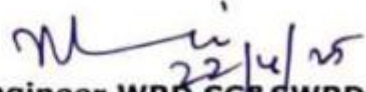
Sub: "Renewal of No Objection Certificate" for drawal of ground water to **M/s. Chettinad Cements Corporation (P) Ltd**, Keelapaluvur Village, Keelapaluvur Firka, Thirumanur Block, Ariyalur Taluk, Ariyalur District - Cement Industry - 9th Renewal of NOC - Reg.

Ref: 1.This Office Lr.No. OT8/AG- 2 /376/Renewal-NOC/Trichy/2024 dated:22.05.2024.
2.The firm Renewal of NOC application date:09.01.2025.
3.This Office Lr.No:26DD(G)/AG-III/Renewal of NOC/2025Dt:25.01.2025.
4.SE,GWC,ThanjavurLr.No:91^{CE}/AG/T.F44C(TRY)/NOC/GWC/TNJ/ 2025Dt:26.03.2025.

Please find the enclosed "Renewal of No Objection Certificate", for drawal of ground water to **M/s. Chettinad Cements Corporation (P) Ltd**, Keelapaluvur Village, Keelapaluvur Firka, Thirumanur Block, Ariyalur Taluk, Ariyalur District. As per the G.O.(Ms).No 142 PW(R2)Department dt:23.07.2014, NOC should be renewed every year for the water based industries. You are requested to strictly adhere to the quantity permitted and conditions mentioned in the certificate and apply for renewal of NOC before two months from the date of expiry i.e., **24.02.2026** without fail. If you fail to apply for renewal of NOC, it will be treated as "illegal" and informed to District Monitoring Committee to seal the bore well in your unit as per Honourable Madras High Court Orders in WP.No.28535 of 2014 & WP.No.16299/2018.

Enclosure:

1. Renewal of No Objection Certificate & Conditions


22/4/25
**Chief Engineer, WRD, SG&SWRDC,
Tharamani, Chennai-113.**



Certificate No. 307/2025 (R-9)

Dated: 22.04.2025

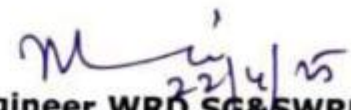
GOVERNMENT OF TAMIL NADU
WATER RESOURCES DEPARTMENT
STATE GROUND & SURFACE WATER RESOURCES DATA
CENTRE CHENNAI – 113

Renewal of No Objection Certificate

This is to certify that "M/s. Chettinad Cements Corporation (P) Ltd", Keelapaluvur Village, Keelapaluvur Firka, Thirumanur Block, Ariyalur Taluk, Ariyalur District is hereby given the "Renewal of No Objection Certificate", for the drawal of ground water for the total quantity of **12,25,600 LPD** (Twelve Lakhs Twenty five thousand Six hundred litres per day) for the purpose of "Cement Industry" from the Groundwater structure listed below with strict adherence to stipulated conditions.

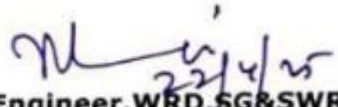
S.No	Referred GW Structures/ S.F.No	Villages	Latitude	Longitude	Quantity permitted for pumping of ground water in LPD
1.	TW B1/ 51/4A	Keelaiyur	11°04'03"N	79° 13'03"E	89,800
2	TW B2/ 328/13	Varanavasi	11°04'47"N	79° 04'30"E	3,24,000
3	TW B3/128/3	Keelapalur	11°03'46"N	79° 04'16"E	17,800
4	TW B4/128/1	Keelapalur	11°03'51"N	79° 04'16"E	42,000
5	TW B4A/ 325/2	Varanavasi	11°04'35"N	79° 04'30"E	3,18,000
6	TW B6/373/7	Varanavasi	11°06'22"N	79° 10'16"E	2,76,000
7	Dug Well: 5/ 38/1	Keelapalur	11°03'40"N	79° 03'31"E	1,58,000
TOTAL					12,25,600

This renewal certificate is valid from 25.02.2025 to 24.02.2026 and the Renewal of NOC is issued under the conditions laid down.


Chief Engineer, WRD, SG&SWRDC,
Tharamani, Chennai-113.

**9th Renewal of NOC Conditions pertaining to M/s. Chettinad
Cements Corporation (P) Ltd., Ariyalur**

- 1 **This No Objection certificate issued for ground water extraction applies to the referred ground water abstraction structure only.**
- 2 All the **other ground water abstraction structures** (dug wells/bore wells/dug-cum bore wells) other than the permitted one inside the plant area **should not be considered** for this permission.
- 3 Such structures as said in Condition No.2 should be closed or used only for **Rain water harvesting** purposes.
- 4 This Certificate is applicable for drawal of permitted Quantity of ground water only and **not for transportation.**
- 5 The Company should install necessary "flow meters" to the referred well /bore well and monitor the quantity which should not exceed the permitted level. **Proper Records** should be maintained continuously from the date of drawal. Monthly statement of daily drawal of water should be sent to the Executive Engineer, Groundwater Division, Trichy as per format enclosed.
- 6 As and when the officials of Ground Water Wing of WRD inspect the site/premises, perusal of drawal records and water quality observations should be allowed.
- 7 **Rain water harvesting structure** is to be established as per the direction of this department. Rain water harvesting structures already exist inside the plant premises, it should be maintained properly.
- 8 **Violation of the above stipulations in any form may lead to cancellation of the permission accorded by the Government.**
- 9 The Company should be ready to pay the **levy/charges for drawal of ground water** for commercial purposes, if Government / Ground Water Authority imposes any such orders in future.
- 10 As per the G.O.(Ms).No 142 PW(R2)Department dt:23.07.2014, NOC should be renewed every year for the water based industries.
- 11 It is also informed that during the renewal of the NOC, depending upon the hydrogeological condition the category of the area and the site conditions, the quantity will be vary from permitted quantity.
- 12 The handed over Bore Well to this Department for Water Level monitoring purpose should be maintained properly. The firm has to take the water level in the first week of every month & maintain a monthly water level Register and the Assistant Geologist concerned should monitor the water level data and also check whenever required.
- 13 This No Objection Certificate is applicable **only for the purpose of "Cement Industry"**, if any deviation in the usage of ground water is found, the NOC accorded is automatically deemed to be cancelled.
- 14 The **Assistant Director, Groundwater Sub-Division/Assistant Geologist** of the respective District **would inspect** either the rain water harvesting structures established in the premises of the firm or the records maintained or even the drawal of ground water as and when needed and it is the mandatory of the firm to maintain the Rain water harvesting structure/ structures properly and show the records needed.
- 15 **If any information / Documents submitted by this firm is found to false / in correct or any data provided by the firm is found to be incorrect, the NOC issued to the firm will be cancelled by this department without any prior notice.**


22/4/25
Chief Engineer, WRD, SG&SWRDC,
Tharamani, Chennai-113.



Progressive Green Belt Development report Apr - Sep 2025

Saplings Planted during World Environment Day – 2025: 60 nos.



International Day of Clean Air for Blue Skies - 2025 : 30 nos.



World Ozone Day - 2025 : 32 nos.



Details of Progressive Greenbelt Development:

1. Total land area	: 87.21 Ha
2. Proposed Green Belt Development	: 29.07 Ha
3. Land area covered by green belt development	: 29.31
4. % Land area covered by green belt development	: 33.61 %.
5. No. of trees planted during Apr - Sep 25	: 122 nos.
6. Total Number of trees planted so far.	: 61550 nos.

KURUNKADUGAL DEVELOPMENT – CEMENT PLANT

We developed Two nos. of Kurunkadugal. 1. Karuppur Keelapalur Limie Stone Mines. 2. Arungal Lime Stone Mines area the details and phtos are as given below.



TAMIL NADU POLLUTION CONTROL BOARD

O/o Joint Chief Environmental Engineer (M)
TNPCB/Trichy

Ref: Meeting conducted by the JCEE(M), TNPCB, Trichy with 17 category, RL & RM Industries of Trichy Zone on 20.02.2023

Format for furnishing the details for the development of "Kurunkadugal" in the industry

A. Industries who have already planted trees for the development of Kurunkadugal

S.No	Name and address of the unit	Whether Plantation Area identified is Inside/ outside the unit premises	Area in sq.m	Name of species planted	No of Saplings Planted	GPS location (Lat and Long Details)	Geo coordinates	Height of saplings	Where from the saplings were purchased
01	Chettinad Cement Corporation Private Limited, Ariyalur - Trichy Main Road, Keelapalur Post PIN: 621707. Ariyalur District.	Outside	28100	Naval Pungan Illuppai Neem Eettimaram Total	250 150 250 250 100 1000 nos.	Latitude 11° 03' 30.40"N to 11° 03' 35.90"N Longitude 79° 04' 25.00"E to 79° 04' 31.80"E		7 ft 6ft 5ft 7ft 6ft	District Forest Office, Ariyalur-Central Nursery Garden, Melakaruppur.



KURUNKADUGAL DEVELOPMENT – CEMENT PLANT



FLY ASH PORTAL MONTHLY UPDATE STATUS: 2025-26 [Apr to Sep 2025]

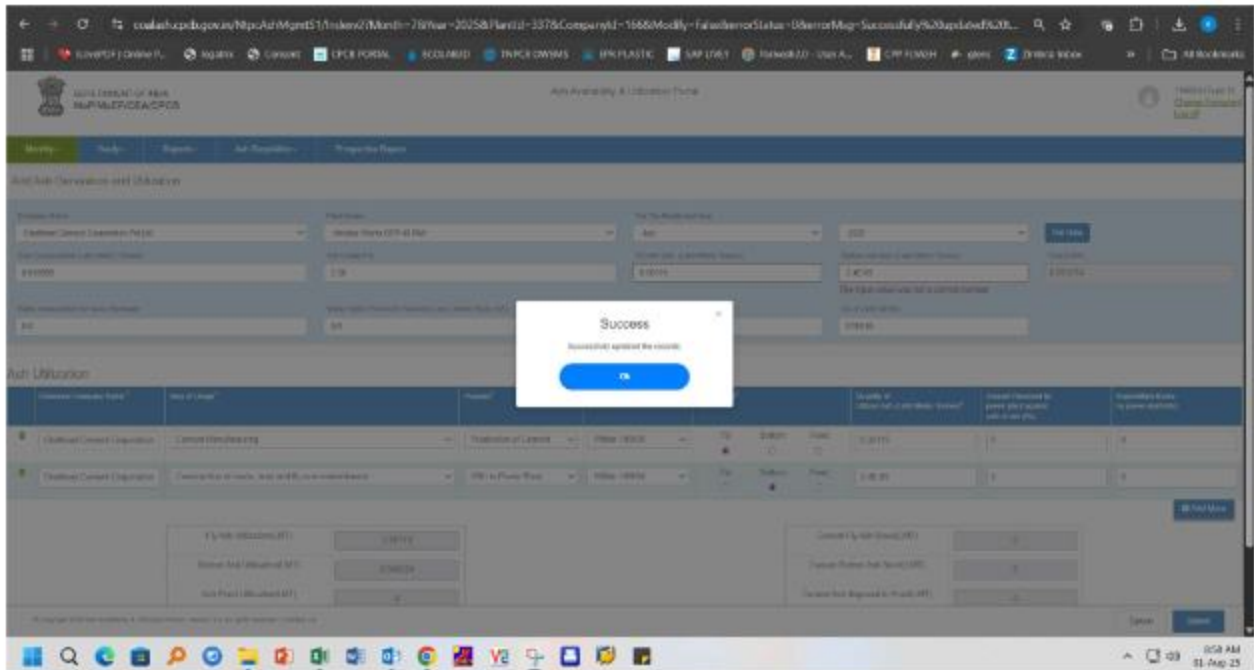
Sep-2025 03.10.2025

The screenshot shows the 'Fly Ash Portal' interface for the month of September 2025. The page title is 'Fly Ash Portal Monthly Update Status: 2025-26 [Apr to Sep 2025]'. The user is logged in as 'gino'. The interface includes a navigation menu with 'Home', 'Dashboard', 'Reports', 'Add Request', and 'Proposed Report'. The main content area is titled 'Add Ash Generation and Utilization'. It features a form with fields for 'Company Name', 'Plant Name', 'Fly Ash Generation Status', 'Fly Ash Utilization Status', 'Fly Ash Generation Quantity', and 'Fly Ash Utilization Quantity'. A 'Success' message overlay is displayed in the center, stating 'Successful updated the records'. Below the form is a table titled 'Ash Utilization' with columns for 'Company Name', 'Plant Name', 'Fly Ash Generation Status', 'Fly Ash Utilization Status', 'Fly Ash Generation Quantity', 'Fly Ash Utilization Quantity', 'Fly Ash Generation Date', and 'Fly Ash Utilization Date'. The table contains two rows of data. At the bottom, there are buttons for 'Add New', 'Print', and 'Export'.

Aug-25 1.9.2025

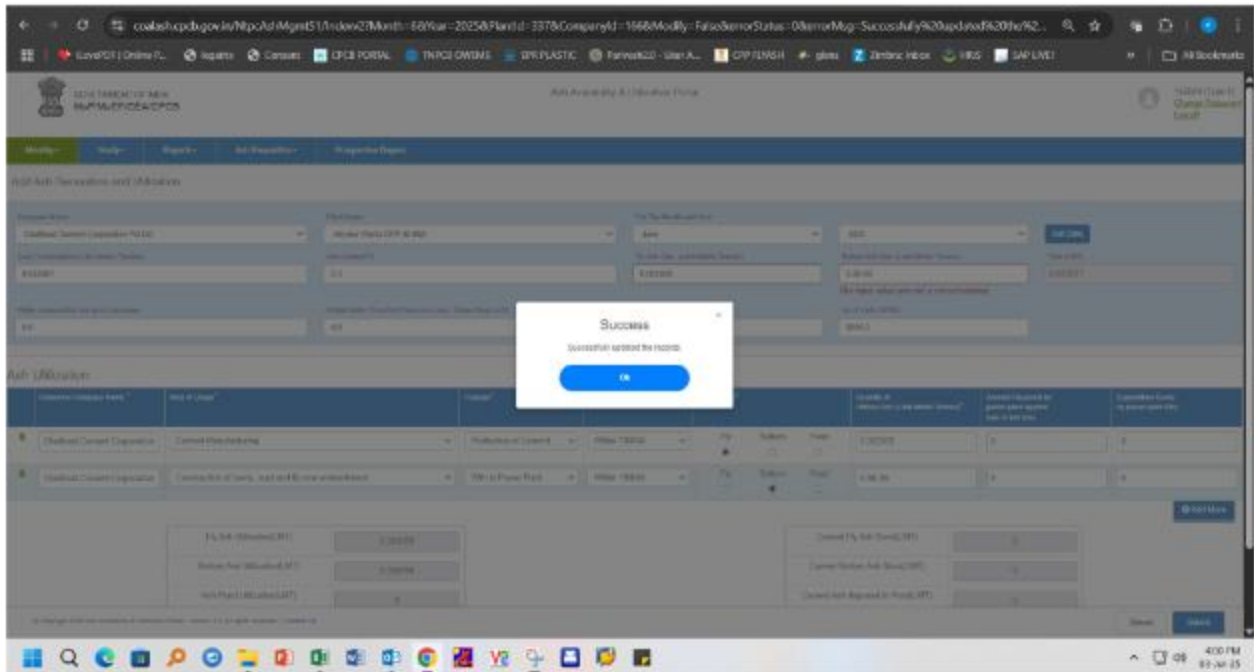
The screenshot shows the 'Fly Ash Portal' interface for the month of August 2025. The page title is 'Fly Ash Portal Monthly Update Status: 2025-26 [Apr to Sep 2025]'. The user is logged in as 'gino'. The interface includes a navigation menu with 'Home', 'Dashboard', 'Reports', 'Add Request', and 'Proposed Report'. The main content area is titled 'Add Ash Generation and Utilization'. It features a form with fields for 'Company Name', 'Plant Name', 'Fly Ash Generation Status', 'Fly Ash Utilization Status', 'Fly Ash Generation Quantity', and 'Fly Ash Utilization Quantity'. A 'Success' message overlay is displayed in the center, stating 'Successful updated the records'. Below the form is a table titled 'Ash Utilization' with columns for 'Company Name', 'Plant Name', 'Fly Ash Generation Status', 'Fly Ash Utilization Status', 'Fly Ash Generation Quantity', 'Fly Ash Utilization Quantity', 'Fly Ash Generation Date', and 'Fly Ash Utilization Date'. The table contains two rows of data. At the bottom, there are buttons for 'Add New', 'Print', and 'Export'.

Jul-25



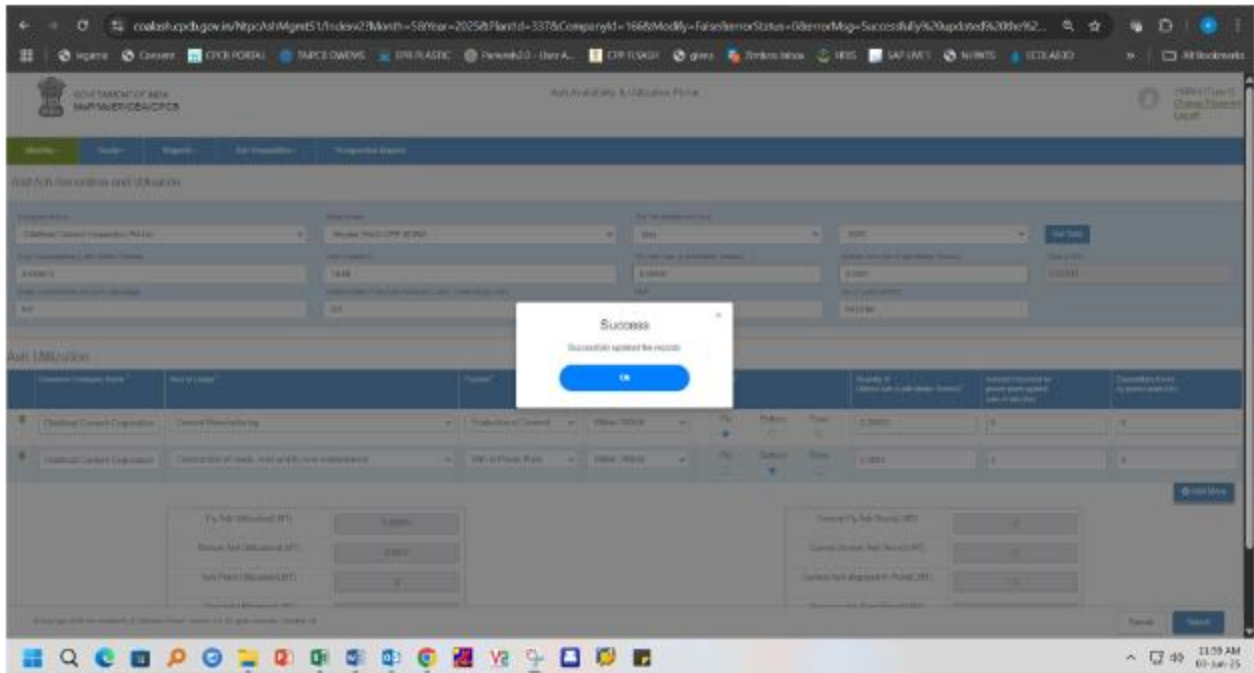
The screenshot shows a web application interface for Ariyalur Works. At the top, there is a navigation bar with tabs for 'Monthly', 'Budget', 'Reports', 'Add Transactions', and 'Projective Report'. Below this, there is a section for 'Add Add Transactions and Allocation' with several input fields for 'Project Name', 'Project Code', 'Project Description', 'Project Start Date', 'Project End Date', 'Project Budget', and 'Project Status'. A 'Success' modal dialog box is displayed in the center, with the text 'Success' and 'Submission updated successfully.' Below the modal, there is a table with columns for 'Project Name', 'Project Code', 'Project Description', 'Project Start Date', 'Project End Date', 'Project Budget', and 'Project Status'. The table contains two rows of data. At the bottom of the page, there is a taskbar with various application icons and a system tray showing the date and time as 10:58 AM on 21-Aug-25.

Jun-25

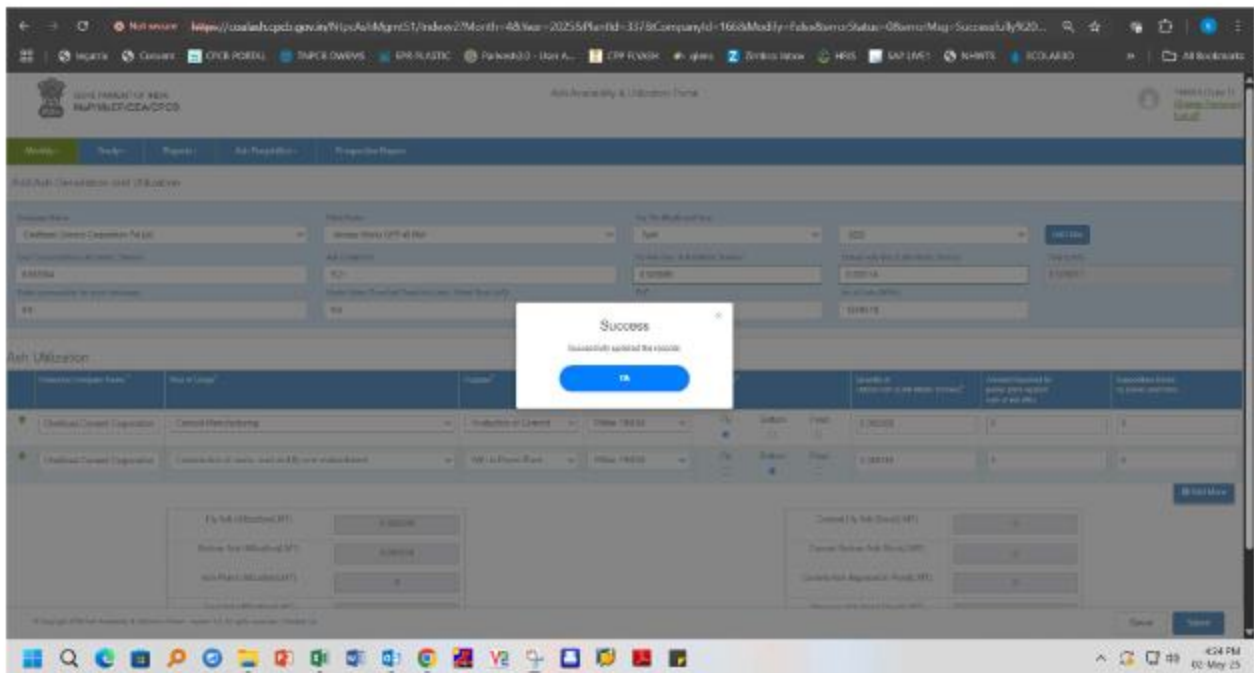


The screenshot shows a web application interface for Ariyalur Works. At the top, there is a navigation bar with tabs for 'Monthly', 'Budget', 'Reports', 'Add Transactions', and 'Projective Report'. Below this, there is a section for 'Add Add Transactions and Allocation' with several input fields for 'Project Name', 'Project Code', 'Project Description', 'Project Start Date', 'Project End Date', 'Project Budget', and 'Project Status'. A 'Success' modal dialog box is displayed in the center, with the text 'Success' and 'Submission updated successfully.' Below the modal, there is a table with columns for 'Project Name', 'Project Code', 'Project Description', 'Project Start Date', 'Project End Date', 'Project Budget', and 'Project Status'. The table contains two rows of data. At the bottom of the page, there is a taskbar with various application icons and a system tray showing the date and time as 4:00 PM on 21-Jun-25.

May-25



Apr-2025





Chettinad Cement /Ariyalur/TN /Fly Ash Annual Returns/2024-25/Revised/ 175
16.10.2025

The Director
Ministry of Environment, Forest & Climate Change
Government of India
IRO, 1st Floor, Additional Office Block for GPOA,
Shastri Bhawan, Haddows Road, Nungambakkam
Chennai - 600 006.

Dear Sir,

Sub: Submission of Revised Fly Ash Annual Returns (Annual Implementation Report) for the period 2024-25 - Captive Power Plant (3 x 15 mw) of Chettinad Cement Corporation Private Limited, Keelapalur Village & Ariyalur Taluk & District, Tamil Nadu State

We submit herewith Revised Fly Ash Annual Returns (Annual Implementation Report) for the period 2024 -25 pertaining to our Captive Power Plant (3 x 15mw) of Chettinad Cement Corporation Private Limited located at Keelapalur Village & Ariyalur Taluk & District, Tamil Nadu State based on the NIT, Warangal Auditor observations on 11.10.2025.

Kindly request to note that, we have already submitted Annual Implementation report vide our Letter No. **Chettinad Cement /Ariyalur/TN /Fly Ash Annual Returns/2024-25/06 dt. 08.04.2025**

We kindly request note that, we have been updating monthly returns in the <https://coalash.cpcb.gov.in/> CPCB portal for the period from Apr-2024 to Mar 2025.

Thanking you,

Yours faithfully,
for **Chettinad Cement Corporation Private Limited**

R.P. Muthiah
Sr. Vice President [Works]

Copy to: Regional Director, CPCB, Chennai
Member Secretary, TNPCB, Chennai
Joint Chief Environmental Engineer, TNPCB, Trichy
District Environmental Engineer, TNPCB, Ariyalur

Chettinad Cement Corporation Private Limited.
Ariyalur Trichy Road, Keelapalur Post,
Ariyalur Dist - 621707, Tamilnadu, India.
T +91 4329 250009
E : ariyalur@chettinadcement.com
www.chettinad.com

Regd. Office : CIN - U93090TN1962PTC004947
Chettinad Towers,
603, Anna Salai, Chennai - 600 006,
Tamilnadu, India.
T +91 44 28292727, 42951800
F +91 44 28291558

Chettinad Cement Corporation Private Limited (Ariyalur, Tamilnadu)
Annual Implementation Report

Ash Compliance Report (for the period 1st April-31st March) to be submitted on or before 31st May
FY 2024-25 Period

Sl.no	Details	
1.	Name of Power Plant	Captive Power Plant
2.	Name of the company	Chettinad Cement Corporation Private Limited
3.	District	Ariyalur
4.	State	Tamil Nadu
5.	Postal address for communication:	Chettinad Cement Corporation Private Limited Captive Power Plant Ariyalur Trichy Road Keelapalur Post Ariyalur Taluk & District Tamil Nadu PIN :621707
6.	E-mail:	arivalur@chettinadcement.com
7.	Power Plant installed capacity (MW):	3 x 15 MW [45 MW]
8.	Plant Load Factor (PLF):	35.74%
9.	No. of units generated (MWh):	141264
10.	Total area under power plant (ha): (including area under ash ponds)	5.42 ha; No ash pond available
11.	Quantity of coal consumption during reporting period (Metric Tons per Annum):	84405.20
12.	Average ash content in percentage (per cent):	7.46%
13.	Quantity of current ash generation during reporting period (Metric Tons per Annum): Fly ash (Metric Tons per Annum): Bottom ash (Metric Tons per Annum):	6415.55 6289.88 125.67
14.	Capacity of dry fly ash storage silo(s) (Metric Tons):	150
15.	Details of utilisation of current ash generated during reporting period (a) Total quantity of current ash utilised (MTPA) during reporting period:	6415.55



Chettinad Cement Corporation Private Limited (Ariyalur, Tamilnadu)
Annual Implementation Report

(b) Quantity of fly ash utilised (MTPA):	6289.88
(i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels)	NIL
(ii) Cement manufacturing:	6289.88 [100% USED]
(iii) Ready mix concrete:	NIL
(iv) Ash and Geo-polymer based construction material:	NIL
(v) Manufacturing of sintered or cold bonded ash aggregate:	NIL
(vi) Construction of roads, road and fly over embankment:	NIL
(vii) Construction of dams:	NIL
(viii) Filling up of low lying area:	NIL
(ix) Filling of mine voids:	NIL
(x) Use in overburden dumps:	NIL
(xi) Agriculture:	NIL
(xii) Construction of shoreline protection structures in coastal districts;	NIL
(xiii) Export of ash to other countries:	NIL
(xiv) Others (please specify):	NIL
(c) Quantity of bottom ash utilised (MTPA):	125.67
(i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels):	NIL
(ii) Cement manufacturing:	NIL
(iii) Ready mix concrete:	87.969
(iv) Ash and Geo-polymer based construction material:	NIL
(v) Manufacturing of sintered or cold bonded ash aggregate:	NIL
(vi) Construction of roads, road and flyover embankment:	NIL
(vii) Construction of dams:	NIL
(viii) Filling up of low lying area:	NIL
(ix) Filling of mine voids:	NIL
(x) Use in overburden dumps:	NIL
(xi) Agriculture:	NIL



Chettinad Cement Corporation Private Limited (Ariyalur, Tamilnadu)
Annual Implementation Report

	<p>(xii) Construction of shoreline protection structures in coastal districts:</p> <p>(xiii) Export of ash to other countries:</p> <p>(xiv) Others (please specify):</p> <p>Total quantity of current ash unutilised (MTPA) during reporting period:</p>	<p>NIL</p> <p>NIL</p> <p>37.701 MT (For Boiler Bed Material Preparation)</p> <p>125.67 [100% USED]</p>
16.	Percentage utilisation of current ash generated during reporting period (per cent):	100%
17.	<p>Details of disposal of ash in ash ponds</p> <p>(a) Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31 March (excluding reporting period):</p> <p>(b) Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons):</p> <p>(c) Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m3):</p> <p>(d) Total number of ash ponds:</p> <p style="padding-left: 20px;">(i) Active:</p> <p style="padding-left: 20px;">(ii) Exhausted (yet to be reclaimed):</p> <p style="padding-left: 20px;">(iii) Reclaimed:</p> <p>(e) total area under ash ponds (ha):</p>	<p>Not Applicable. Because Fly ash generation from CPP being conveyed pneumatically to Cement Plant Silo. 100% Used in house for PPC cement manufacturing purpose.</p>
18.	<p>Individual ash pond details</p> <p>Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one)</p> <p>(a) Status: Under construction or Active or Exhausted or Reclaimed</p> <p>(b) Date of start of ash disposal in ash pond (DD/MM/YYYY or MM/YYYY):</p> <p>(c) Date of stoppage of ash disposal in ash pond after completing its capacity (DD/MM/YYYY or MM/YYYY): (Not applicable for active ash ponds)</p> <p>(c) area (hectares):</p> <p>(d) dyke height (m):</p>	<p>Not Applicable. Because Fly ash generation from CPP being conveyed pneumatically to Cement Plant Silo. 100% Used in house for PPC cement manufacturing purpose.</p>



Chettinad Cement Corporation Private Limited (Ariyalur, Tamilnadu)
Annual Implementation Report

	<p>(d) volume (m3):</p> <p>(e) quantity of ash disposed as on 31 March (Metric Tons):</p> <p>(f) available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons):</p> <p>(g) expected life of ash pond (number of years and months):</p> <p>(e) co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)</p> <p>(f) type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining</p> <p>g) mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)</p> <p>(h) Ratio of ash: water in slurry mix (1:)::</p> <p>(i) Ash water recycling system (AWRS) installed and functioning: Yes or No</p> <p>(j) Quantity of wastewater from ash pond discharged into land or water body (m3):</p> <p>(k) Last date when the dyke stability study was conducted and name of the organisation who conducted the study:</p> <p>(1) Last date when the audit was conducted and name of the organisation who conducted the audit</p>	
19.	<p>Quantity of legacy ash utilised (MTPA):</p> <ul style="list-style-type: none"> i. Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): ii. Cement manufacturing: iii. Ready mix concrete: iv. Ash and Geo-polymer based construction material: 	<p>Not Applicable. Because Fly ash generation from CPP being conveyed pneumatically to Cement Plant Silo. 100% Used in house for PPC cement manufacturing purpose.</p>



Chettinad Cement Corporation Private Limited (Ariyalur, Tamilnadu)
Annual Implementation Report

	<ul style="list-style-type: none"> v. Manufacturing of sintered or cold bonded ash aggregate: vi. Construction of roads, road and flyover embankment: vii. Construction of dams: viii. Filling up of low lying area: ix. Filling of mine voids: x. Use in overburden dumps: xi. Agriculture: xii. Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries: xiv. Others (please specify): 			
20.	Summary:			
	Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)
	Current ash during reporting period	6415.55	6415.55	0.0
	Legacy ash	0.0	0.0	0.0
	Total	6415.55	6415.55 (100%)	0.0
21.	<p>Any other information:</p> <p>Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to:- moefce-coalash@gov.in</p>	<p>The Chettinad Cement Corporation Private Limited will share the necessary documents as and when it is required.</p>		
22.	Signature of Authorised Signatory	 <p>Mr. R.P. Muthiah Sr. Vice President [Works]</p>		



Annexure-10

**Chettinad Cement Corporation Private Limited,
 Ariyalur Works. Keelapalur – 621707**
CHARTER ON CORPORATE RESPONSIBILITY FOR ENVIRONMENTAL PROTECTION (CREP)
CEMENT PLANT- COMPLIANCE STATUS

S.No.	ACTION POINTS	COMPLIANCE STATUS
1.	<p>Cement plant which are not complying with Notified standards shall do the following to meet the standards.</p> <p>Augmentation of existing air pollution Control devices by July 2003.</p> <p>Replacement of existing air pollution control devices by July 2004.</p>	<p>We are already complying with latest Notified standards.</p>
2.	<p>Cement plant located in critically polluted areas or urban areas (including 5km distance outside urban boundary) will meet 100 mg/NM3 limit of particulate matter by December 2004 and continue working to reduce the Emission of particulate matter to 50mg/NM3</p>	<p>We are meeting the emission norm of 30mg/NM3 as per the MoEFCC notification Dt 9 & 10th May 2016.</p>
3.	<p>The new cement kilns to be accorded NOC / environmental clearance w.e.f.1.4.2003 will meet the limit of 50mg/NM3 for particular matter emission.</p>	<p>We are meeting the emission norm of 30mg/NM3 as per the MoEFCC notification Dt 9 & 10th May 2016.</p>
4.	<p>CPCB will evolve load based standards by December 2003.</p>	<p>Complying with existing load based standard</p>
5.	<p>CPCB and NCBM will evolve SO2 and NOX emission standards by June 2004.</p>	<p>Complying with existing standard given in the MoEFCC notification Dt 9 & 10th May 2016.</p>
6.	<p>The Cement industries will control fugitive emissions from all the raw materials, products storage and transfer points by December 2003. However the feasibility for the control of fugitive emissions from Limestone and coal storage areas will be decided by National Task Force (NTF). The NTF shall submit its recommendations within three months.</p>	<ol style="list-style-type: none"> 1. We have installed and operating water spraying system at required raw material unloading stations. 2. Bag filters have been installed and operating at all transfer points of conveyors. 3. Our raw coal storage system is already covered by closed sheds.

S.No	ACTION POINTS	COMPLIANCE STATUS
7.	CPCB, NCBM, BIS and oil refineries will jointly prepare the policy on use of Petroleum coke as fuel in cement kiln by July 2003.	Petcoke is being used at cement kiln and qty used is mentioned in the Consent order issued by TNPCB.
8.	After performance evolution of various types of continuous monitoring equipments and feedback from the industries and equipment manufacturers. NTF will decide feasible unit operations / sections for installation of continuous monitoring equipments. The industry will install the Continuous monitoring system (CMS) by December 2003.	SPM continuous monitoring system has already been installed in our unit for all the main stacks.
9.	Tripping in Kiln ESP to be minimized by July 2003 as per the recommendations of NTF.	Tripping in Kiln ESP is not applicable to us as we have installed Reverse air bag house which is a continuous working system.
10.	Industries will submit the target date to enhance the utilization of waste material by April 2003.	We are completely using the fly ash generated from our captive power plant.
11.	NCBM will carry out a study on Hazardous waste utilization in cement kiln by December 2003.	We started utilizing the hazardous waste in our cement kiln after getting authorization from TNPCB.
12.	Cement Industries will carry out feasibility study and submit target dates to CPCB for cogeneration of power by July 2003.	The kiln exit gasses are utilized for drying of raw materials and cooler vent gases are utilized for cement grinding section. Hence cogeneration of power is unviable since the exit gases are leaving to stack at a temperature < 150 Deg C.



TEST REPORT - AMBIENT AIR QUALITY SURVEY

ULR No	TC160492500000025F		
Test Report No	033AAQS/2025-26	Date: 04.08.2025	Page 1 of 1

Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Cement Plant), S.F.No.6-11,25,27-29,38...etc., Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.
-----------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

SAMPLE DETAILS

Product Category	Atmospheric Pollution	Date of survey	09.06.2025 to 10.06.2025
Sample Name	Ambient Air	Sample Received on	11.06.2025
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	11.06.2025
Sampled by	Lab Authorized Sampler	Test Completed on	13.06.2025

SAMPLING DETAILS

Time of survey started in Hrs.	08.10 (09.06.2025)	Time of survey Closed in Hrs.	08.55 (10.06.2025)
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 / Large	Consent Order No.	2405259457447
Meteorological Conditions	Clear sky	Ambient Temperature (°C)	Min 27 Max 37
Rain Fall (mm)	Nil	Relative Humidity (%)	Min 50 Max 89
Predominant Wind direction	SW to NE	Mean Wind Speed (Km/hr)	17.2

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.	Temple inside the colony	NNE	1450	2.0	90	-	15.6	21.3
2.	STP inside the colony	NE	1500	2.0	94	48	17.0	24.4
3.	Nadar Raja farm house	ESE	1500	2.0	83	-	12.2	18.3
4.	Rain water harvesting pond	SW	1520	2.0	78	22	10.5	15.4
5.	AAQ station (Samiyar thoppu)	WNW	1550	2.0	87	-	13.3	19.0

Remarks:

End of Report

(Handwritten 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 – STACK MONITORING

ULR No	TC160492500000026F		
Test Report No	033SM01/2025-26	Date: 04.08.2025	Page 1 of 1

Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Cement Plant), S.F.No.6-11,25,27-29,38...etc., Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.
----------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

SAMPLE DETAILS

Product Category	Atmospheric Pollution	Date of survey	09.06.2025
Sample Name	Stack Monitoring	Sample Received on	11.06.2025
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	11.06.2025
Sampled by	Lab Authorized Sampler	Test Completed on	13.06.2025

SAMPLING DETAILS

Category of the Industry	Red / Large	Consent Order No.	2405259457447
Sampling Procedure	IS 11255(Part 1) – Particulate Matter (PM)		
	IS 11255(Part 2) - Sulphur Dioxide (SO ₂)		
	IS 11255(Part 7) - Oxides of Nitrogen (NO _x)		

INFORMATION PROVIDED BY CUSTOMER

Stack Identity No.	02	04	06	08
Date of Sampling	09.06.2025	09.06.2025	09.06.2025	09.06.2025
Stack Height (m)	144	145	38	55
Stack Diameter (m)	4.25	1.5	3.15	3.35
Height @ Porthole provided (m)	46	46	27.3	30.9
Stack Attached to	Raw mill kiln-II	Coal mill line-II	Clinker cooler Line-2	Cement mill Line-2
Capacity and fuel used	Coal & RDF	-	-	-

CHEMICAL PARAMETERS – STACK MONITORING SURVEY REPORT OF ANALYSIS

Sl. No.	Stack attached to	Stack Temp. (°K)	Velocity (m/Sec)	Discharge rate (Nm ³ /Hr)	Test Method		
					IS 11255 (Part 1) 1985	IS 11255 (Part 2) 1985	IS 11255 (Part 7) 2005
					Pollutants Concentrations (mg/Nm ³)		
					PM	SO ₂	NO _x
1.	Raw mill kiln Line - 2 Fuel: Coal & RDF APC: Bag House	369	12.7	525131	26	58	447
2.	Coal mill Line - 2 Fuel: Nil APC: Bag House	349	12.3	67251	25	38	467
3.	Clinker cooler Line-2 Fuel: Nil APC: ESP	489	15.7	272945	23	-	-
4.	Cement mill Line-2 Fuel: Nil APC: Bag House	333	11.0	317477	27	-	-

Remarks:

End of Report

(Handwritten Signature)

(G. Srinithi)

Deputy Chief Scientific Officer
Authorised Signatory



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

TEST REPORT – STACK MONITORING

Test Report No	033SM02/2025-26	Date: 04.08.2025	Page 1 of 1
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Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Cement Plant), S.F.No.6-11,25,27-29,38...etc., Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.			
SAMPLE DETAILS				
Product Category	Atmospheric Pollution	Date of survey	09.06.2025	
Sample Name	Stack Monitoring	Sample Received on	11.06.2025	
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	11.06.2025	
Sampled by	Lab Authorized Sampler	Test Completed on	13.06.2025	
SAMPLING DETAILS				
Category of the Industry	Red /Large	Consent Order No.	2405259457447	
Sampling Procedure	SOP-TNPCB/AEL/TRY/SOP/A/04:2024			
	SOP-TNPCB/AEL/TRY/SOP/A/05:2024			
INFORMATION PROVIDED BY CUSTOMER				
Stack Identity No.	02	04	06	08
Date of Sampling	09.06.2025	09.06.2025	09.06.2025	09.06.2025
Stack Height (m)	144	145	38	55
Stack Diameter (m)	4.25	1.5	3.15	3.35
Height @ Porthole provided (m)	46	46	27.3	30.9
Stack Attached to	Raw mill kiln-II	Coal mill line-II	Clinker cooler Line-2	Cement mill Line-2
Capacity and fuel used	Coal + RDF	-	-	-

CHEMICAL PARAMETERS – STACK MONITORING SURVEY REPORT OF ANALYSIS			
Sl. No.	Stack attached to	Pollutants Concentrations (mg/Nm ³)	
		CO (ppm)	O ₂ (%)
1.	Raw mill kiln Line - 2 Fuel: Coal & RDF APC: Bag House	72	13.6

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.
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TEST REPORT – AMBIENT NOISE LEVEL SURVEY

ULR No	TC160492500000027F		
Report No	033ANLS/2025-26	Date: 04.08.2025	Page 1 of 1

Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Cement Plant), S.F.No.6-11,25,27-29,38...etc., Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.		
SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Date of survey	09.06.2025 to 10.06.2025
Sample Name	Ambient Noise Level	Sampled by	Lab Authorized Sampler
Time of Survey	Day	Meteorological conditions	Calm
SAMPLING DETAILS			
Sampling Procedure	IS 9989: 1981		
Category of the Industry	Red / Large	Consent Order No.	2405259457447
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.	14:50 – 16:30

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 the temple inside the colony	10	14:50 – 15:00	1450	51.6
2.	Near the STP inside the colony	10	15:10 – 15:20	1500	53.2
3.	Near Nadar Raja farm house	10	15:35 – 15:45	1500	50.8
4.	Near Rain water harvesting pond	10	16:00 – 16:10	1520	54.2
5.	Near the AAQ station	10	16:20 – 16:30	1550	52.9

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 - aeltry@tnpcb.gov.in]

TEST REPORT
INFERENCE REPORT

1. Name and Address of the Industry : M/s. Chettinad cements Corporation Ltd., (Cement Plant),
S.F.No.6-11,25,27-29,38...etc.,
Keelapaluvur Village,
Ariyalur Taluk & Ariyalur District.
2. Date of Survey : 09.06.2025 to 10.06.2025
3. Category of the Industry : Red / Large
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 - 5
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}	78	94	100
	Respirable Suspended Particulate: $\text{PM}_{2.5}$	22	48	60
2.	GASEOUS POLLUTANTS			
	SO_2 (Sulphur Dioxide)	10.5	17.0	80
	NO_2 (Nitrogen Dioxide)	15.4	24.4	80

II.STACK MONITORING:

1. Total No. of stacks monitored : 4
2. No of Stacks in which Pollutants
level Exceeded the Board
Standards. : Nil

Remarks:

End of Report

(G. Srinithi)
Deputy Chief Scientific Officer
Authorised Signatory



TEST REPORT - AMBIENT AIR QUALITY SURVEY

ULR No	TC160492500000028F		
Test Report No	034AAQS/2025-26	Date: 04.08.2025	Page 1 of 1

Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Captive Power Plant), Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.						
SAMPLE DETAILS							
Product Category	Atmospheric Pollution	Date of survey	10.06.2025 to 11.06.2025				
Sample Name	Ambient Air	Sample Received on	11.06.2025				
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	11.06.2025				
Sampled by	Lab Authorized Sampler	Test Completed on	13.06.2025				
SAMPLING DETAILS							
Time of survey started in Hrs.	09:30 (10.06.2025)	Time of survey Closed in Hrs.	10:25 (11.06.2025)				
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 / Large	Consent Order No.	2405257546406				
Meteorological Conditions	Clear sky	Ambient Temperature (°C)	Min	28	Max	39	
Rain Fall (mm)	Nil	Relative Humidity (%)	Min	42	Max	84	
Predominant Wind direction	SW to NE	Mean Wind Speed (Km/hr)	18.6				

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.	Guest house inside the colony	N	920	2.0	85	-	14.3	20.8
2.	Temple inside the colony	NNE	950	2.0	88	46	16.4	23.9
3.	Nadar Raja farm house (outside truck yard)	SE	1040	2.0	78	-	11.8	17.3
4.	Rain water harvesting pond	SW	950	2.0	74	20	10.3	16.8
5.	AAQ station (Samiyar thoppu)	NW	1000	2.0	81	-	12.0	18.2

Remarks:

End of Report

(Handwritten Signature)

(G. Srinithi)
Deputy Chief Scientific Officer
Authorised Signatory

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TEST REPORT – STACK MONITORING

ULR No	TC160492500000029F		
Test Report No	034SM01/2025-26	Date: 04.08.2025	Page 1 of 1

Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Captive Power Plant), Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.
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SAMPLE DETAILS

Product Category	Atmospheric Pollution	Date of survey	11.06.2025
Sample Name	Stack Monitoring	Sample Received on	11.06.2025
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	12.06.2025
Sampled by	Lab Authorized Sampler	Test Completed on	13.06.2025

SAMPLING DETAILS

Category of the Industry	Red /Large	Consent Order No.	2405257546406
Sampling Procedure	IS 11255(Part 1) – Particulate Matter (PM)		
	IS 11255(Part 2) - Sulphur Dioxide (SO ₂)		
	IS 11255(Part 7) - Oxides of Nitrogen (NO _x)		

INFORMATION PROVIDED BY CUSTOMER

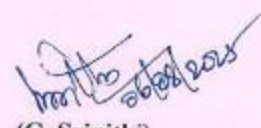
Stack Identity No.	01	02
Date of Sampling	11.06.2025	11.06.2025
Stack Height (m)	81	90
Stack Diameter (m)	5.1	5.1
Height @ Porthole provided (m)	40	26
Stack Attached to	Boiler - 3	Boiler 1 & 2
Capacity and fuel used	Coal/ 68 TPH	Coal/ 68 TPH (each)

CHEMICAL PARAMETERS – STACK MONITORING SURVEY REPORT OF ANALYSIS

Sl. No.	Stack attached to	Stack Temp. (°K)	Velocity (m/Sec)	Discharge rate (Nm ³ /Hr)	Test Method		
					IS 11255 (Part 1) 1985	IS 11255 (Part 2) 1985	IS 11255 (Part 7) 2005
					Pollutants Concentrations (mg/Nm ³)		
					PM	SO ₂	NO _x
1.	Boiler - 3 Fuel: Coal APC: ESP	402	13.2	727769	25	245	427
2.	Boiler - 1 & 2 Fuel: Coal APC: ESP	398	14.2	793342	26	235	410

Remarks:

End of Report


(G. Srinithi)
Deputy Chief Scientific Officer
Authorised Signatory



Tamil Nadu Pollution Control Board,
Advanced Environmental Laboratory,
No: 25, SIDCO Industrial Estate, Thuvakudy, Trichy - 620 015.
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TEST REPORT - STACK MONITORING

Test Report No	034SM02/2025-26	Date: 04.08.2025	Page 1 of 1
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Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Captive Power Plant), Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.
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SAMPLE DETAILS

Product Category	Atmospheric Pollution	Date of survey	11.06.2025
Sample Name	Stack Monitoring	Sample Received on	11.06.2025
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	12.06.2025
Sampled by	Lab Authorized Sampler	Test Completed on	13.06.2025

SAMPLING DETAILS

Category of the Industry	Red /Large	Consent Order No.	2405257546406
Sampling Procedure	SOP-TNPCB/AEL/TRY/SOP/A/04:2024 SOP-TNPCB/AEL/TRY/SOP/A/05:2024		

INFORMATION PROVIDED BY CUSTOMER

Stack Identity No.	01	02
Date of Sampling	11.06.2025	11.06.2025
Stack Height (m)	81	90
Stack Diameter (m)	5.1	5.1
Height (@ Porthole provided (m)	40	26
Stack Attached to	Boiler - 3	Boiler 1 & 2
Capacity and fuel used	Coal / 68 TPH	Coal / 68 TPH(each)

CHEMICAL PARAMETERS - STACK MONITORING SURVEY REPORT OF ANALYSIS

Sl. No.	Stack attached to	Pollutants Concentrations (mg/Nm ³)	
		CO (ppm)	O ₂ (%)
1.	Boiler - 3 Fuel : Coal APC : ESP	63	13.8
2.	Boiler - 1 & 2 Fuel : Coal APC : ESP	68	13.2

Remarks:

End of Report

(G. Srinithi)

Deputy Chief Scientific Officer
Authorised Signatory



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



TEST REPORT - AMBIENT NOISE LEVEL SURVEY


ULR No	TC160492500000030F		
Test Report No	034ANLS/2025-26	Date: 04.08.2025	Page 1 of 1

Name and Address of the Industry	M/s. Chettinad cements Corporation Ltd., (Captive Power Plant), Keelapaluvur Village, Ariyalur Taluk & Ariyalur District.		
SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Date of survey	10.06.2025
Sample Name	Ambient Noise Level	Sampled by	Lab Authorized Sampler
Time of Survey	Day	Meteorological conditions	Calm
SAMPLING DETAILS			
Sampling Procedure	IS 9989: 1981		
Category of the Industry	Red / Large	Consent Order No.	2405257546406
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.	11:10 - 12:50

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 Guest house inside the colony	10	11:10 - 11:20	920	50.8
2.	Near the temple inside the colony	10	11:30 - 11:40	950	51.3
3.	Near Nadar Raja farm house (outside truck yard)	10	11:50 - 12:00	1040	53.8
4.	Near Rain water harvesting pond	10	12:15 - 12:25	950	54.3
5.	Near AAQ Station	10	12:40 - 12:50	1000	52.5

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 - aelttv@tnpcb.gov.in)

TEST REPORT
INFERENCE REPORT

1. Name and Address of the Industry : M/s. Chettinad cements Corporation Ltd.,
(Captive Power Plant),
Keelapaluvur Village,
Ariyalur Taluk & Ariyalur District.
2. Date of Survey : 10.06.2025 to 11.06.2025
3. Category of the Industry : Red / Large
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 - 5
2. No. of A.A.Q. Station in which
pollutants level Exceeded the
Boards Standards - Nil

Minimum & Maximum Values of Pollutants Level Observed

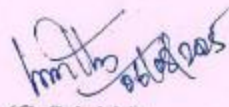
Sl.No.	Pollutants Monitored	Pollutants in ($\mu\text{g}/\text{m}^3$)		Boards Standards (As per Consent Order)
		Minimum	Maximum	
1.	Respirable Suspended Particulate: PM_{10}	74	88	100
	Respirable Suspended Particulate: $\text{PM}_{2.5}$	20	46	60
2.	GASEOUS POLLUTANTS			
	SO_2 (Sulphur Dioxide)	10.3	16.4	80
	NO_2 (Nitrogen Dioxide)	16.8	23.9	80

II. STACK MONITORING:

1. Total No. of stacks monitored : 2
2. No of Stacks in which Pollutants
level Exceeded the Board
Standards. : Nil

Remarks:

End of Report


(G. Srinithi)

Deputy Chief Scientific Officer
Authorised Signatory

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Corporate Social Reasonability & Corporate Environment Responsibility Activities [Apr – Sep 2025]

CSR Activities – April 2025



As a Part of CSR activities, CCCPL, Ariyalur Works donated Rs 6,00,000/- to the newly constructed auditorium. The function was headed by our Unit Head Mr.R.P.Muthiah CCCPL, Ariyalur Works along with Mr. M.Selvaraj, Golden Earth Mining Contractor, Chennai . Our Unit Head Mr.R.P.Muthiah CCCPL, Ariyalur Works inaugurated and dedicated the auditorium to the Villagers on 10.04.2025.

1

Corporate Environment Responsibility May 2025



On 20.05.2025, M/s. Chettinad Cement Corporation Private Ltd., Ariyalur Works has donated a sum of Rs.3.00 lakhs as part of its Corporate Environment Responsibility to for development of Karaivetti Birds sanctuary. The senior officials Mr.M.A.Rajavel – GM(HR) & Mr.R.Rvikumar – DGM(Mines) of our company hand over that cheque to Sri.T.Elangovan, District Forest Officer, Ariyalur.

3

CER Activities – June 2025



As a Part of CER activities, CCCPL, Ariyalur Works donated Rs 10,00,000/- to the newly constructed auditorium at Pudhupalayam Panchayat Union Middle school. The function was headed by our Unit Head Mr.R.P.Muthiah CCCPL, Ariyalur Works along with Mrs.Ezhilarasi Block Educational Officer, Ariyalur and Mrs.M.Jeyanthi Head Master of this School. Our Unit Head Mr.R.P.Muthiah CCCPL, Ariyalur Works inaugurated and dedicated the auditorium to the School Committee on 04.06.2025.

CSR Activities – October 2025



As a Part of CSR activities, CCCPL, Ariyalur Works donated one set of Desktop Computers and Laser Printer for a sum of Rs 40,000/- to the Inspector of Police, Keelapalur Circle, Ariyalur. Our GM-HR Mr.M.A.Rajavel, GM- Accounts - Mr.PL.Muthukaruppan and Manager – IT Mr.S.Manikandan hand over Computers and Printers to the Inspector of Police, Keelapalur Circle, Ariyalur Mr. V.Venkatachalam on 23.10.2025.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No : ENQ-250428017-16

Report Date : 03 May 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)

Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.

Sample Description : Source Noise (Day & Night)

Sample Procedure : IS 9989

Measurement Date : 25 Apr 2025

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time			Night Time			
		Lmin	Lmax	Avg	Lmin	Lmax	Avg	
1	CPP Boundary	60.7	64.4	62.6	40.9	42.5	41.7	85dB(A)
2	Packing Plant Area	61.9	65.6	63.8	41.8	43.4	42.6	
3	Coal Storage Shed	62.5	65.2	63.9	42.0	43.6	42.8	
4	Limestone Circular Stacker	60.1	63.7	61.9	40.7	44.0	42.4	

Conclusion : The above tested Sample Conforms to the Tamil Nadu Factories Rules 1950 Standards for the above tested Locations.

/***** End of the Report *****/

S.Kanimozhi

Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No : ENQ-250526001-16

Report Date : 31 May 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Sample Description : Source Noise (Day & Night)
Sample Procedure : IS 9989

Measurement Date : 21 May 2025

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time			Night Time			
		Lmin	Lmax	Avg	Lmin	Lmax	Avg	
1	CPP Boundary	70.1	72.8	71.4	65.3	67.7	66.5	85dB(A)
2	Packing Plant Area	72.4	74.3	73.3	67.4	69.1	68.2	
3	Coal Storage Shed	68.1	70.7	69.4	60.3	63.0	61.6	
4	Limestone Circular Stacker	71.4	73.5	72.4	65.5	67.1	66.3	

Conclusion : The above tested Sample Conforms to the Tamil Nadu Factories Rules 1950 Standards for the above tested Locations.

/***** End of the Report *****/

B. Karthikeyan

B.Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No : ENO-250619011-16

Report Date : 24 Jun 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)

Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.

Sample Description : Source Noise (Day & Night)

Sample Procedure : IS 9989

Measurement Date : 17 Jun 2025

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time			Night Time			
		Lmin	Lmax	Avg	Lmin	Lmax	Avg	
1	CPP Boundary	64.1	68.6	66.4	58.1	61.3	59.7	85dB(A)
2	Packing Plant Area	62.5	65.9	64.2	57.9	60.3	59.1	
3	Coal Storage Shed	63.1	67.3	65.2	56.8	59.8	58.3	
4	Limestone Circular Stacker	66.3	69.4	67.8	59.4	62.7	61.1	

Conclusion : The above tested Sample Conforms to the Tamil Nadu Factories Rules 1950 Standards for the above tested Locations.

/***** End of the Report *****/

M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Report No : ENQ-250724005-10

Page 1 of 1
Report Date : 29 Jul 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Sample Description : Source Noise (Day & Night)
Sample Procedure : IS 9989 Measurement Date : 22 Jul 2025

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time			Night Time			
		Lmin	Lmax	Avg	Lmin	Lmax	Avg	
1	CPP Boundary	68.9	70.2	69.6	64.5	67.8	66.2	85dB(A)
2	Packing Plant Area	71.3	73.5	72.4	66.6	68.3	67.5	
3	Coal Storage Shed	62.6	65.7	64.2	59.4	61.2	60.3	
4	Limestone Circular Stacker	75.4	77.8	76.6	70.2	73.1	71.7	

Conclusion : The above tested Sample Conforms to the Tamil Nadu Factories Rules 1950 Standards for the above tested Locations.

/***** End of the Report *****/

B.Karthikeyan
Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No : ENQ-250812003-16

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
 Sample Description : Source Noise (Day & Night)
 Sample Procedure : IS 9989 Measurement Date : 08 Aug 2025

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time			Night Time			
		Lmin	Lmax	Avg	Lmin	Lmax	Avg	
1	CPP Boundary	65.7	69.8	67.7	63.4	67.9	65.6	85dB(A)
2	Packing Plant Area	69.4	74.2	71.8	65.2	67.6	66.4	
3	Coal Storage Shed	60.2	63.5	61.8	58.7	60.4	59.5	
4	Limestone Circular Stacker	74.8	78.4	76.6	72.5	75.8	74.1	

Conclusion : The above tested Sample Conforms to the Tamil Nadu Factories Rules 1950 Standards for the above tested Locations.

/***** End of the Report *****/

B. Karthikeyan
 B.Karthikeyan
 Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

TC-6118

Page 1 of 1

Report No : ENQ-250925019-12

Report Date : 03 Oct 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)

Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.

Sample Description : Source Noise (Day & Night)

Sample Procedure : IS 9989

Measurement Date : 24 Sep 2025

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time			Night Time			
		Lmin	Lmax	Avg	Lmin	Lmax	Avg	
1	CPP Boundary	58.9	62.4	60.7	54.8	58.3	56.6	85dB(A)
2	Packing Plant Area	60.4	64.2	62.3	52.9	56.6	54.8	
3	Coal Storage Shed	57.3	61.6	59.5	50.5	55.8	53.2	
4	Limestone Circular Stacker	58.6	62.5	60.6	51.7	54.9	53.3	

Conclusion : The above tested Sample Conforms to the Tamil Nadu Factories Rules 1950 Standards for the above tested Locations.

/***** End of the Report *****/

M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) are said to be extracted.

Regular housekeeping activities to control fugitive emission

PLANT AREA:

Housekeeping :
AFR Co-processing area (nearby roads)



Housekeeping :
Line 2 burner platform, PH 1st & 2nd floor



Yard-1 entrance



Housekeeping :AFR Co Processing Box feeder &
Weigh feeder bottom Area



Coal tippler Ramp Entrance

Before



After



Gypsum yard road

Before



After



Packing Plant Area:

Packing House Road – North West



Packing House Road – West

**Truck covered with Tarpaulin**

Plant Road Side Housekeeping [Road Sweepers]:

TPS cleaning the Inside factory inner roads



TPS cleaning the Inside factory inner roads



TPS cleaning inner side of the factory area



Coal yard and yard 2&4 road area water sprinkling work for dust suppression



House keeping work in Factory roads



Collection of Dry leaves from Colony and unloaded in co-processing shed



Occupational Health Activities**Blood donation camp (24.04.2025) - Apr.2025****Open House Meeting (09.06.25) – June. 2025**

First Aid Demo...



**Health Screen Camp held between 11th and 13th June.2025
(Communicable & Non-Communicable Diseases)****Benefitted by (Persons) : 277****Annual Periodical Medial Examinations - June.2025
(Occupational Health Centre)****Executive and regular workmen PME completed**

Blood donors awards – June. 2025

**Blood donors (3 times) Honored by District Collector, Ariyalur on 30.06.2025
(Eight Employees)**

Learning and Development – Snapshot - Sep.2025

**First Responder Training (FRT) on 19.09.2025
Dr. J. Sherwin**

Occupational Health Awareness Speech by Dr. J. Sherwin, Medical Officer –
(Topics: Tuberculosis) ...

ARIYALUR WORKS



Disinfection spray on AFR area



Disinfection in the Residential Area



Disinfection in the STP, Canteen, OHC & Admin





Dt.: 22.05.2025

Chettinad Cement Corporation Private Limited, Ariyalur Works
[Cement Plant, Captive Power Plant & Lime Stone Mines]

Internal Circular

Sub: Environment & Safety Management Cell committee

Environment & Safety Management cell members is formed to take care of Environment safe guards measures in the Plant & Lime Stone Mines area. Now, the committee members are revised and listed below.

S.No.	Name of the Executive	Designation
1	Shri. R.P. Muthiah	Chairman & Plant Head
2	Shri. M. Jagadeesan	Vice Chairman & Operation Head
3	Shri. V. Ramesh	Secretary & Environment Head
4	Shri. P.L. Muthukaruppan	Accounts Head
5	Shri. M.A. Rajavel	HR Head
6	Shri. L.V. Senthil Kumar	Electrical Head
7	Shri. N. Senthil Kumar	QUAS Dept.
8	Shri. K. Girisan	CPP Head
9	Shri. P. Kanakaraj	Mech-Post Clinkerisation Head
10	Shri. M. Radhakrishnan	Mech-Pre Clinkerisation Head
11	Shri. J. Meenakshi Sundaram	Civil Head
12	Shri. B. Vikrampyus	Mines Head
13	Shri. P. Dinesh Kumar	Instrumentation Dept.
14	Shri. S. Pitchaimani	Safety Head
15	Shri. M. Raja Chidambaram	Public Relations Officer(PRO)
16	Shri. Dr. J. Sherwin	Medical Officer

Note- Committee will be revised after three years. Changes in the members if any to be replaced with new members within 15 days period.

for Chettinad Cement Corporation Private Limited

R. P. Muthiah
Vice President [Works]

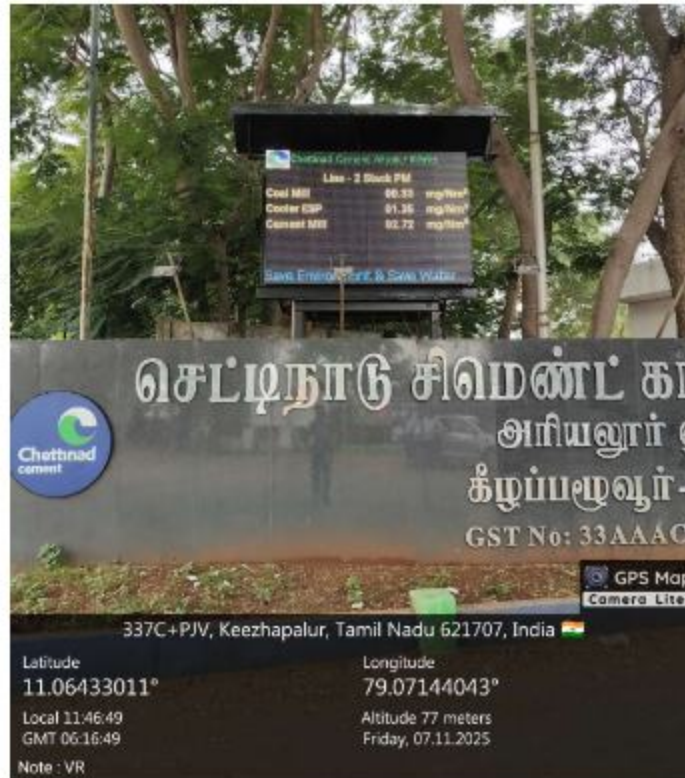
Mail to: Team Members

Chettinad Cement Corporation Private Limited.

Ariyalur Trichy Road, Keelapalur Post,
 Ariyalur Dist - 621707, Tamilnadu, India.
 T +91 4329 250009
 E : ariyalur@chettinadcement.com
 www.chettinad.com

Regd. Office : CIN - U93090TN1962PTC004947

Chettinad Towers,
 603, Anna Salai, Chennai - 600 006,
 Tamilnadu, India.
 T +91 44 28292727, 42951800
 F +91 44 28291558

Digital Display Board in the Main Gate


Compliance of Notification published by MoEF&CC on 12.08.2021 Single Use Plastic Ban Awareness Board installed by our Plant



Plant Main Road

Plant Gate Entrance



Colony Entrance Gate

Limestone Entrance Gate



Single Use Plastic Ban Awareness in our Plant – Life for Environment



Ariyalur Works



சுற்றறிக்கை

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

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

ஆதலால் 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) கொண்டுவராதீர்கள்.
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.

ஆலைத்தலைவர்
தேதி : 05.03.2025

MAR



Wed 05-Mar-25 12:33 PM

RAJAVEL M.A -GM/HR/ ARY <rajavel.ma@chettinadcement.com>

To avoid single use plastics - reg.

To: @wgrp@chettinadcement.com

Cc: Muthiah RP, Unthead / Puliyur

Circular on single use p...
78 KBTNPB Banned Plastics...
6 MB

Sir/s,

Attention is invited on the attached circular and pamphlet from Tamil Nadu Pollution Control Board (TNPCB) pertaining to list of band plastics, which is self explanatory. Kindly share about this with your department and / or section team members including contract and / or outsourced workforce and ask them to avoid single use plastics henceforth please.

Regards
M.A.Rajavel

Ban Plastic Posters Display

Location: CCR Notice Board

**Ban Plastic Posters Display**

Location: Drivers Rest Shed & Canteen Entrance

**Ban Plastic Posters Display**

Location: Material Gate Notice Board

**Ban Plastic Posters Display**

Location: Lorry Permit Slip Office





Chettinad Cement/Ariyalur/Environmental Statement/Cement Plant/2024 -25/1b)
Dt. 12 Sep.2025

To
The Member Secretary,
Tamil Nadu Pollution Control Board
76, Anna Salai, Guindy
Chennai – 600 032.

Dear Sir,


Sub: Submission of Environmental Statement in "Form V" under Environment (Protection) Rules,1986 for the year 2024-25 - Chettinad Cement Corporation Private Limited, Cement Plant, Keelapalur, Ariyalur District, Tamilnadu

We herewith submit the "Environmental Statement" pertaining to our Cement Plant in the prescribed format (Form V) under Environment (Protection) Rules, 1986 for the year 2024-25.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,
for Chettinad Cement Corporation Private Limited


R.P. Muthiah
Sr. Vice President [Works]

Copy to :

1. Regional Director CPCB, Chennai
2. Dy. Director General of Forest, IRO, MoEF & CC, Chennai
3. JCEE, TNPCB, Trichy
4. DEE, TNPCB, Ariyalur

Chettinad Cement Corporation Private Limited.

Ariyalur Trichy Road, Keelapalur Post,
Ariyalur Dist - 621707, Tamilnadu, India.
T +91 4329 250009
E : ariyalur@chettinadcement.com
www.chettinad.com

Regd. Office : CIN - U93090TN1962PTC004947

Chettinad Towers,
603, Anna Salai, Chennai - 600 006,
Tamilnadu, India.
T +91 44 28292727, 42951800
F +91 44 28291558

FORM - V

(See rule 14 of Environment (Protection) Rules, 1986)

Environmental Statement for the Financial Year ending the 31st March 2025

PART - A

		R. P. Muthiah, Sr. Vice President [Works]
(i) Name and address of the owner / occupier of the industry operation or process.	:	Chettinad Cement Corporation Private Limited Cement Plant, Keelapalur Ariyalur District, Tamilnadu Pincode: 621 707
Industry category		
(ii) Primary (STC Code)	:	Red Large
Secondary (SIC Code)	:	1026- Cement
(iii) Production Capacity	:	5.5 million tons per annum (mtpa)
(iv) Year of Establishment	:	2009
(v) Date of Last Environment Statement submitted	:	25.09.2024

PART - B

Water and Raw Material Consumption

(i) Water Consumption (m³/day)

Process	:	339
Cooling	:	45
Domestic	:	214

Name of the Product	Process water consumption (m ³) per unit (metric ton) of Product Output	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
Cement	0.067	0.054

(ii) Raw Material Consumption:

Name of the Raw Material	Name of the Product	Consumption of Raw Material (metric ton) per unit (metric ton) of Output		
		During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)	
(1) Lime stone	Clinker	1.257	1.224	
(2) Clay		0	0	
(3) Feldspar		0	0	
(4) Laterite		0.018	0.025	
(5) Fuel -Total		Fuel -Total	0.121	0.114
		Split up:		
		Imported coal	0.055	0.006
		Indian Coal	0.000	0.000
(5) Indian Petcoke	Indian Petcoke	0.044	0.037	
	Imported Petcoke	0.007	0.048	
(6) Gypsum	Cement	0.034	0.037	
(7) Fly Ash		0.116	0.144	
(8) Slag		0.002	0.001	

(iii) Alternate Fuels & Raw Materials:

Hazardous Waste	Total Quantity Co processed in MT	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(a) Hazardous Waste	10788.96	7641.381
(b) Non Hazardous wastes	3090.09	9220.125
(c) MSW, Legacy wastes, Biomining wastes, RDF & Plastic Wastes from ULBs	12469.654	13484.574

PART - C

Pollution Discharged to Environment / Unit of output (Parameter as specified in the Consent issued)

Pollutant	Quantity of Pollutant Discharged (mass/day) (kg/day)	Concentrations of Pollutants in Discharges (Mass/volume) (mg/litre except pH)	Percentage of variation from prescribed standards with reasons	
(a) Water				
pH	Not Applicable	Not Applicable	Less than Norm	
TSS	2.19	17.5	Compared to Norm Less by %	41.7
BOD	0.98	7.8	Compared to Norm Less by %	60.9
COD	6.24	49.8	Compared to Norm Less by %	80.1

Pollutant	Quantity of Pollutant Discharged (mass/day) (kg/day)	Concentrations of Pollutants in Ambient Air (Mass/volume) mg/Nm ³	Percentage of variation from prescribed standards with reasons	
(b) Air				
PM	297	25	Compared to Norm Less by %	18.0%
SO ₂	33	3	Compared to Norm Less by %	97.3%
NOx	5743	475	Compared to Norm Less by %	40.6%

PART - D

Hazardous Wastes

(As specified under [Hazardous Wastes (Management, Handling and Transboundary, Movement) Rules, 2016])

Hazardous Waste	Total Quantity Generated in MT	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(a) Used Oil (Category No 5.1) From Process	1.2	0.0
(b) From Pollution Control Facilities	NIL	NIL

PART - E

Solid Wastes

Solid Waste	Total Quantity (Kg)	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(a) From Process:	NIL	NIL
(b) From Pollution Control Facilities- Generated STP Sludge.	855	801
(c)	1. Quantity recycled or re-utilized within the unit STP Sludge.	855
	2. Sold STP Sludge.	NIL
	3. Disposed STP Sludge.	NIL

PART - F

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal

Name of the Wastes	Quantity in Tons	Characteristics	Disposal Practice Adopted
(1) Hazardous Waste Used / Spent Oil (Category No.5.1)	Opening Stock (01.04.2024) : Nil Generation (Apr'24-Mar'25) : Nil Disposal/ Consumption (Apr'24-Mar'25) : Nil Closing Stock (31.03.2025) : Nil	Waster Oil containing 6000-8000 kcal/Kg of GCV and Less than 5ppm of Cd+Cr+Ni	Spent oil 1.2 MT generated & sent to PCB authorized recycler.
(2) Solid Waste STP Sludge	Opening Stock (01.04.2024) : Nil Generation (Apr'24-Mar'25) : 801 Disposal/ Consumption (Apr'24-Mar'25) : 801 Closing Stock (31.03.2025) : Nil	Organic matter containing Nitrogen 4%, Phosphorous 0.6%, Potassium 0.5%	Dried sludge used as manure for Green Belt Development

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production

- * 43638.506 ton of Alternative Fuel & Raw materials (Hazardous and Other wastes) consumed for the year 2024-25.
- * Out of Total 43638.506 Ton AFR materials, 16286.889 Ton of MSW from ULBs, RDF, MLP & PW has been utilized.
- * ETP sludge Consumption increased from 8543.817 Ton to 14806.439 Ton
- * 6289.88 Ton of Captive power plant Fly ash reused in the cement plant.
- * Green Belt Development area covered 33.54% (29.25 hectares @ 61428 trees) in the total plant area.
- * Specific water consumption reduced from 0.067 to 0.054 m³/ton of product.

PART – H

Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution
Investment Proposal for Environmental Protection for the year 2025-26

- * Rs. 300 Lakhs for Air Pollution Control Measures which will include replacement of Bag Filters, ESP Maintenance, Concrete Road repairs and maintenance etc.,
- * Rs 80 Lakhs for Air, Water Pollution Control Measures which include replacement of equipments, spares and maintenance etc.
- * Rs 80 Lakhs for other Environmental Protection Measures like plantation of saplings, road sweeping, Horticulture, Gardening, maintaining rainwater harvesting structures etc.,
- * Rs. 40 Lakhs for AMC, Services Calibration for Environment related equipments for Air and Water
- * AFR Operation and Handling Costs of Rs. 400 Lakhs

PART – I

Any other particulars for improving the quality of environment

- * Rs. 270 Lakhs for Air Pollution Control Measures which will include replacement of Bag House, Bag Filters & ESP Maintenance etc.,
- * Rs 76 Lakhs for Air, Water Pollution Control Measures which include replacement of equipments, spares and maintenance etc.
- * Rs 66.0 Lakhs for other Environmental Protection Measures like plantation of saplings, road sweeping, Horticulture, Gardening, maintaining rainwater harvesting structures etc.,
- * Rs. 28.0 Lakhs for AMC, Services Calibration for Environment related equipments for Air and Water
- * AFR Operation and Handling Costs of Rs. 277 Lakhs
- * Quality Management System (ISO 9001), Environmental Management System (ISO 14001), Occupational Health & Safety Management System (ISO 45001) and Energy Management System (ISO 50001) are in place to ensure that all operations are carried out in compliance with International Standards.
- * We celebrated International Plastic Bag Free Day-2024 on 03.07.2024 in our plant premises and created awareness among our employees, and during this event cloth bags were distributed and insisted to avoid single use ban plastic items.
- * We created awareness among our employees by giving "Life Style for Environment" on the topic of "Ban Plastic" in the plant area on 04.07.2024. Life for Environment mission pledge has been taken by our Employees on every month during Oper House Safety meeting.
- * We celebrated World Environment day-2024 on 05.06.2024 theme "Land Restoration, Desertification and Drought Resilience " by planting saplings and created awareness among employees, colony residents.
- * We celebrated International Day of Clean Air for Blue Skies - 2024 on 09.09.2024 theme "Invest in #CleanAirNow" by planting saplings and created awareness among employees.
- * We Celebrated World Ozone Day-2024 on 16.09.2024, theme "Montreal Protocol: Advancing Climate Action", by planting saplings and created awareness among employees. Also, we created awareness to the Varanasi Govt High school students on the top of "Ban Plastic" and plantation of saplings.
- * Deepavali Awareness on "Celebration of noiseless and smoke free Deepavali - 2024" given to our Colony residents and Employees on 29.10.2024 as per the "Compliance of Hon'ble Supreme Court Order dt. 23.10.208 in W.P.(C) No. 728 of 2015"
- * National Energy Conservation day 2024 celebrated on 20.02.2025 by planting saplings in the plant premises and created awareness among the employees.
- * We celebrated World Water Day-2025 with a theme of "Glaciers Preservation on 22.03.2025 and crated awareness among employees
- * 2 nos. of Kurunkadugal Development completed 1) 1000 nos. of Saplings in 6.0 Acres in our Karuppur Keelapalur LS Mines and 2) with 1000 nos. of saplings in 6.0 Acres in our Arungal LS mines has been maintained.
- * CSR / CER Activities: 1. On 03.07.2024, Manjappai Vending Machine handedover to Govt Hospital Jayankondam . 2. On 12.08.2024, 10 nos of computers to Govt Polytechnic, Keelapalur Ariyalur Dist. 3. On 13.08.2024, Rs. 3.0 Lakh handed over to DFO, Ariyalur for Karaivetti Birds Sanctuary development. 4. On 07.10.2024, Rs. 2.0 Lakh handed over to DFO, Ariyalur for Karaivetti Birds Sanctuary development. 5. Desilting of Various water body channnels in Thirumanur Block, Ariyalur Dits. 6. Drinking RO water purifier 5 nos, given to Sendurai Taluk Govt Middle School, Nakkambadi, Govt Primary School, Ninniyur, Got, Primary School, Unjini Govt Primay School and Govt School in Athikudikadu.

Place : Keelapalur
Date 12.09.2025

[Signature of the Authorized Person]
Name : R. P. Muthiah
Designation : Sr. Vice President [Works]





Chettinad Cement/Ariyalur/Environmental Statement/CPP /2024-25/160

12 Sep. 2025

To
The Member Secretary,
Tamil Nadu Pollution Control Board
76, Anna Salai, Guindy
Chennai – 600 032.

Dear Sir,

Sub: Submission of Environmental Statement in "Form V" under Environment (Protection) Rules, 1986 for the year 2024 - 25 - Chettinad Cement Corporation Private Limited, Captive Power Plant, Keelapalur, Ariyalur District, Tamilnadu

We herewith submit the "Environmental Statement" pertaining to our Chettinad Cement Corporation Private Limited - Captive Power Plant, in the prescribed format (Form V) under Environment (Protection) Rules, 1986 for the year 2024 - 25

Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,
for Chettinad Cement Corporation Private Limited

R.P. Muthiah
Sr. Vice President [Works]

Copy to :

1. Regional Director CPCB, Chennai
2. Dy. Director General of Forest, IRO, MoEF & CC, Chennai
3. JCEE, TNPCB, Trichy
4. DEE, TNPCB, Ariyalur

Chettinad Cement Corporation Private Limited.

Ariyalur Trichy Road, Keelapalur Post,
Ariyalur Dist - 621707, Tamilnadu, India.
T +91 4329 250009
E : ariyalur@chettinadcement.com
www.chettinad.com

Regd. Office : CIN - U93090TN1962PTC004947
Chettinad Towers,
603, Anna Salai, Chennai - 600 006,
Tamilnadu, India.
T +91 44 28292727, 42951800
F +91 44 28291558

FORM - V

(See rule 14 of Environment (Protection) Rules, 1986)

Environmental Statement for the Financial Year ending the 31st March 2025

PART - A

	R. P. Muthiah, Sr. Vice President [Works]
(i) Name and address of the owner / occupier of the industry operation or process.	Chettinad Cement Corporation Private Limited Cement Plant, Keelapalur Ariyalur District, Tamilnadu Pincode: 621 707
Industry category	
(ii) Primary (STC Code)	: Red Large
Secondary (SIC Code)	: 1048 - Thermal Power Plant
(iii) Production Capacity	: 45 MW [3 X 15 MW]
(iv) Year of Establishment	: 2009
(v) Date of Last Environment Statement submitted	: 25.09.2024

PART - B

Water and Raw Material Consumption

(i) Water Consumption (m³/day)

Process	:	66
Cooling	:	32
Domestic	:	4
Name of the Product	Process water consumption (m ³) per unit (metric ton) of Product Output	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
Cement	0.162	0.171

(ii) Raw Material Consumption:

Name of the Raw Material	Name of the Product	Consumption of Raw Material (metric ton) per unit (metric ton) of Output	
		During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(1) Fuel -Total Split up: Imported coal Indian Coal Others [Lignite] AFR Fuel	Power Generation	0.586	0.597
		0.580	0.597
		0.000	0.000
		0.044	0.000
		0.006	0.000

(iii) Alternate Fuels & Raw Materials:

Alternate Fuel	Total Quantity Co processed in MT	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(a) Rice Husk	898	0

PART - C

Pollution Discharged to Environment / Unit of output (Parameter as specified in the Consent issued)

Pollutant	Quantity of Pollutant Discharged (mass/day) (kg/day)	Concentrations of Pollutants in Discharges (Mass/volume) (mg/litre except pH)	Percentage of variation from prescribed standards with reasons	
(a) Water				
pH	Not Applicable	8.1	Less than Norm	
TDS	23.24	1170.3	Compared to Norm Less by %	44.3
TSS	0.25	12.8	Compared to Norm Less by %	87.2
BOD	0.15	7.3	Compared to Norm Less by %	74.6
COD	0.91	45.7	Compared to Norm Less by %	81.7
Chloride	7.24	364.5	Compared to Norm Less by %	63.5
Sulphate	4.56	229.5	Compared to Norm Less by %	77.1

Pollutant	Quantity of Pollutant Discharged (mass/day) (kg/day)	Concentrations of Pollutants in Ambient Air (Mass/volume) mg/Nm ³	Percentage of variation from prescribed standards with reasons	
(b) Air				
PM	390	23	Compared to Norm Less by %	54.3%
SO ₂	4747	278	Compared to Norm Less by %	53.6%
NOx	2724	160	Compared to Norm Less by %	64.5%

PART - D

Hazardous Wastes

(As specified under [Hazardous Wastes (Management, Handling and Transboundary, Movement) Rules, 2016])

Hazardous Waste	Total Quantity Generated in MT	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(a) Used Oil (Category No 5.1) From Process	0.0	0.0
(b) From Pollution Control Facilities	NIL	NIL

PART - E

Solid Wastes

Solid Waste	Total Quantity (Kg)	
	During the Previous Financial Year (2023-24)	During the Current Financial Year (2024-25)
(a) From Process:	NIL	NIL
From Pollution Control Facilities-		
(b) 1. STP Sludge	NIL	NIL
2. Fly Ash	9621.32	6289.88
3. Bottom Ash	192.49	125.67
1. Quantity recycled or reutilised within the		
a. STP Sludge	NIL	NIL
b. Fly Ash	9621.32	6289.88
c. Bottom Ash	192.49	125.67
2. Sold		
(c) a. STP Sludge	NIL	NIL
b. Fly Ash	NIL	NIL
c. Bottom Ash	NIL	NIL
3. Disposed		
a. STP Sludge	NIL	NIL
b. Fly Ash	NIL	NIL
c. Bottom Ash	NIL	NIL

PART – F.

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice

Name of the Wastes	Quantity in Tons	Characteristics	Disposal Practice Adopted
(1) Hazardous Waste Used / Spent Oil (Category No.5.1)	Opening Stock (01.04.2024) : Nil Generation (Apr'24-Mar'25) : Nil Disposal/ Consumption (Apr'24-Mar'25) : Nil Closing Stock (31.03.2025) : Nil	Waster Oil containing 6000-8000 kcal/Kg of GCV and Less than 5ppm of Cd+Cr+Ni	NIL
(2) Solid Waste Fly Ash	Opening Stock (01.04.2024) : Nil Generation (Apr'24-Mar'25) : 6289.88 Disposal/ Consumption (Apr'24-Mar'25) : 6289.88 Closing Stock (31.03.2025) : Nil	Solid Containing SiO ₂ : 70-80%, Fe ₂ O ₃ : 2-5 % LOI : 4-6 % Al ₂ O ₃ : 18-30%	100 % of Fly ash is used in our Cement plant located within the same premises for cement production
(3) Solid Waste Bottom Ash	Opening Stock (01.04.2024) : Nil Generation (Apr'24-Mar'25) : 125.67 Disposal/ Consumption (Apr'24-Mar'25) : 125.67 Closing Stock (31.03.2025) : Nil	Solid containing SiO ₂ : 25-35%, Fe ₂ O ₃ : 2-3% LOI : 10-15% K ₂ O+Na ₂ O: <1%	100% reused within the premises (replacement of Boiler bed materials, used as sand for masonry works)

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production

- * Specific water consumption 0.171 tons per mw of Power Generation.
- * 6289.88 Ton of Captive power plant Fly ash reused in the cement plant for PPC manufacturing
- * 125.67 Ton of Bottom Ash reused as a replacement of Boiler bed materials, used as sand for masonry works

PART – H

Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution
Investment Proposal for Environmental Protection for the year 2025-26

- * Rs. 25 Lakhs for Air Pollution Control Measures which will include replacement of Bag Filters & ESP Maintenance etc.,
- * Rs 1.0 Lakhs for Water Pollution Control Measures which include replacement of equipments, spares and maintenance etc
- * Rs. 3.5 Lakhs for AMC for Environment related equipments for Air and Water
- * Rs. 4.0 Lakhs for Environment Monitoring, Analysis and Calibration charges etc

PART – I

Any other particulars for improving the quality of environment

- * Rs. 33.8 Lakhs for Air Pollution Control Measures which will include replacement of Bag Filters & ESP Maintenance etc.,
- * Rs 4.250 Lakhs for Water Pollution Control Measures which include replacement of equipments, spares and maintenance etc
- * Rs. 3.3 Lakhs for AMC for Environment related equipments for Air and Water
- * Rs. 3.9 Lakhs for Environment Monitoring, Analysis and Calibration charges etc
- * Quality Management System (ISO 9001), Environmental Management System (ISO 14001), Occupational Health & Safety Management System (ISO 45001) and Energy Management System (ISO 50001) are in place to ensure that all operations are carried out in compliance with International Standards.

- * We celebrated International Plastic Bag Free Day-2024 on 03.07.2024 in our plant premises and created awareness among our employees, and during this event cloth bags were distributed and insisted to avoid single use ban plastic items.
- * We created awareness among our employees by giving "Life Style for Environment" on the topic of "Ban Plastic" in the plant area on 04.07.2024. Life for Environment mission pledge has been taken by our Employees on every month during Oper House Safety meeting.
- * We celebrated World Environment day-2024 on 05.06.2024 theme "Land Restoration, Desertification and Drought Resilience " by planting saplings and created awareness among employees, colony residents.
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- * CSR / CER Activities: 1. On 03.07.2024, Manjappai Vending Machine handedover to Govt Hospital Jayankondam . 2. On 12.08.2024, 10 nos of computers to Govt Polytechnic, Keelapalur Ariyalur Dist. 3. On 13.08.2024, Rs. 3.0 Lakh handed over to DFO, Ariyalur for Karaivetti Birds Sanctuary development. 4. On 07.10.2024, Rs. 2.0 Lakh handed over to DFO, Ariyalur for Karaivetti Birds Sanctuary development. 5. Desilting of Various water body channells in Thirumanur Block, Ariyalur Dits. 6. Drinking RO water purifier 5 nos. given to Sendurai Taluk Govt Middle School, Nakkambadi, Govt Primary School, Ninniyur, Got, Primary School, Unjini Govt Primay School and Govt School in Athikudikadu.

Place : Keelapalur
Date : 12.09.2025

[Signature of the Authorized Person]
Name : R. P. Muthiah
Designation : Sr. Vice President [Works]





SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No : ENQ-250812003-01 to 04

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
 Name : Air
 Sampling Date : 07 to 08 Aug 2025
 Sample Description : Ambient Air Quality - 24 hrs
 Sampling Start Time : 09.00 am to 09.30 am
 Sample Drawn by : Laboratory
 Sample Received on : 12 Aug 2025
 Sample procedure : IS 5182 Part V & Part XIV
 Test Started on : 12 Aug 2025
 Relative Humidity : 53-54%
 Test Completed on : 18 Aug 2025
 Ambient Temperature : 34°C

TEST RESULTS

Sl.No	Parameters	Test Method	Unit	NAAQ Norms	Near Auto Garage Area	Near Main Gate SO Building	Packing House Area	Near Coal Yard Area
1.	Sulphur Dioxide as SO ₂	IS 5182 (Part-2)	µg/m ³	80	10.8	10.1	10.9	11.2
2.	Nitrogen Dioxide as NO ₂	IS 5182 (Part-6)	µg/m ³	80	22.1	23.4	19.7	21.7
3.	Particulate Matter(PM ₁₀)	IS 5182 (Part-23)	µg/m ³	100	60.7	59.8	61.5	62.6
4.	Particulate Matter(PM _{2.5})	IS 5182 (Part-24)	µg/m ³	60	28.5	27.7	31.2	27.3
5.	Ozone as O ₃ (1hr)	IS 5182 (Part-9)	µg/m ³	180	BLQ (LOQ:20)			
6.	Lead as Pb	Compendium Method IO-3.4	µg/m ³	1.0	BLQ(LOQ :0.001)			
7.	Carbon Monoxide as CO(8hrs)	IS 5182 (Part -10)	mg/m ³	02	BLQ (LOQ:1.14)			
8.	Ammonia as NH ₃	IS 5182 (Part-25)	µg/m ³	400	BLQ (LOQ:20)			
9.	Benzene (C ₆ H ₆)	SMSLA/GM/SOP/07	µg/m ³	05	BLQ(LOQ :1.0)			
10.	Benzo (a) Pyrene (Bap) (Particulate Phase Only)	SMSLA/GEF/SOP/19	ng/m ³	01	BLQ(LOQ :0.05)			
11.	Arsenic as As	Compendium Method IO-3.4	ng/m ³	06	BLQ(LOQ :0.1)			
12.	Nickel as Ni	Compendium Method IO-3.4	ng/m ³	20	BLQ(LOQ :0.1)			

Note : BLQ: Below Limit of Quantification LOQ : Limit of Quantification.

Conclusion: The above tested Sample Conforms to the NAAQ Standards for the above tested Parameters.

/***** End of the Report *****/

B. Karthikeyan
B.Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Paduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

TC-6118

Page 1 of 1

Report No : ENQ-250812003-05 to 08

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Name : Air
Sample Description : Ambient Air Quality - 24 hrs
Sample Drawn by : Laboratory
Sample procedure : IS 5182 Part V & Part XIV
Relative Humidity : 52-54 %
Sampling Date : 07 to 08 Aug 2025
Sampling Start Time : 09.40 am to 10.10 am
Sample Received on : 12 Aug 2025
Test Started on : 12 Aug 2025
Test Completed on : 18 Aug 2025
Ambient Temperature : 34°C

TEST RESULTS

Sl.No	Parameters	Test Method	Unit	NAAQ Norms	Keelapalur Village South Side	Maravanur Village West	Thideer Kuppam North Village	Keelapalur Village East Side
1.	Sulphur Dioxide as SO ₂	IS 5182 (Part-2)	µg/m ³	80	9.6	9.9	9.4	10.9
2.	Nitrogen Dioxide as NO ₂	IS 5182 (Part-6)	µg/m ³	80	20.2	23.1	21.2	22.7
3.	Particulate Matter(PM ₁₀)	IS 5182 (Part-23)	µg/m ³	100	59.7	60.3	61.5	61.2
4.	Particulate Matter(PM _{2.5})	IS 5182 (Part-24)	µg/m ³	60	26.5	28.8	29.6	29.6
5.	Ozone as O ₃ (1hr)	IS 5182 (Part-9)	µg/m ³	180	BLQ (LOQ:20)			
6.	Lead as Pb	Compendium Method IO-3.4	µg/m ³	1.0	BLQ(LOQ :0.001)			
7.	Carbon Monoxide as CO(8hrs)	IS 5182 (Part -10)	mg/m ³	02	BLQ (LOQ:1.14)			
8.	Ammonia as NH ₃	IS 5182 (Part-25)	µg/m ³	400	BLQ (LOQ:20)			
9.	Benzene (C ₆ H ₆)	SMSLA/GM/SOP/07	µg/m ³	05	BLQ(LOQ :1.0)			
10.	Benzo (a) Pyrene (Bap) (Particulate Phase Only)	SMSLA/GEF/SOP/19	ng/m ³	01	BLQ(LOQ :0.05)			
11.	Arsenic as As	Compendium Method IO-3.4	ng/m ³	06	BLQ(LOQ :0.1)			
12.	Nickel as Ni	Compendium Method IO-3.4	ng/m ³	20	BLQ(LOQ :0.1)			

Note : BLQ: Below Limit of Quantification LOQ : Limit of Quantification.

Conclusion: The above tested Sample Conforms to the NAAQ Standards for the above tested Parameters.

/***** End of the Report *****/

B. Karthikeyan

B.Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No. ENQ-250812003-09 to 10

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur-Plant)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur Dist-621707.
 Name : Air Sample received on : 12 Aug 2025
 Sample Description : Stack Emission Test Started on : 12 Aug 2025
 Sample Drawn by : Laboratory Test completed on : 18 Aug 2025
 Ambient Temperature : 32°C

TEST RESULTS

S.No	Parameters	Test Method	Unit	Cooler ESP Line - II	Cement Mill Line - II	CPCB Norms
1	Stack Attached to	--	--	ESP	Bag House	--
2	Sampling Date	--	--	09.08.2025	09.08.2025	--
3	Sampling Period	--	Hour	09:00 am-10:00 am	06:30 pm-07:30 pm	--
4	Stack Height from GL	--	Meter	38	59	--
5	Sampling Height from GL	--	Meter	30	30	--
6	Stack Diameter	--	Meter	3.15	3.35	--
7	Stack Temperature	IS 11255 (Part-3)	K	547	355	--
8	Velocity of Gas	EPA Method 1-3	m/sec	15.6	11.1	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	233929	288589	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	19.4	16.1	30 Max
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)	--
12	Nitrogen Oxides (NO _x) as NO ₂	SMSLA/EN/SOP/046	mg/Nm ³	BLQ(LOQ:2.0)	BLQ(LOQ:2.0)	--
13	Moisture Content	EPA Method 1-3	%	Less than 1.0	2.9	--

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Samples Conforms to the CPCB Standards for the above tested Parameters.

/***** End of the Report *****/

B. Karthikeyan

B.Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements, while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

TC-6118

Page 1 of 1

Report No : ENQ-250812003-11

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
 Name : Air Sample Received on : 12 Aug 2025
 Sample Description : Stack Emission Test Started on : 12 Aug 2025
 Sample Drawn by : Laboratory Test Completed on : 18 Aug 2025
 Ambient Temperature : 34°C

TEST RESULTS

S.No	Parameters	Test Method	Unit	CPP1 & CPP2 Common Stack	CPP1&CPP2 Common Stack (*Values are corrected in 6% O2 level)	CPCB Norms
1	Stack Attached to	--	--	ESP	--	--
2	Sampling Date	--	--	09.08.2025	--	--
3	Sampling Period	--	Hour	05:00 pm-06:00 pm	--	--
4	Stack Height from GL	--	Meter	97	--	--
5	Sampling Height from GL	--	Meter	27	--	--
6	Stack Diameter	--	Meter	5.1	--	--
7	Stack Temperature	IS 11255 (Part-3)	K	360	--	--
8	Velocity of Gas	EPA Method 1-3	m/sec	9.1	--	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	540592	--	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	18.9	19.3*	50 Max
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	188	192*	600 Max
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SOP/046	mg/Nm ³	97	99*	450 Max
13	Oxygen (O ₂)		%	6.3	--	--
14	Carbon Monoxide (CO)		mg/Nm ³	195	--	--
15	Carbon Dioxide (CO ₂)		%	9.4	--	--
16	Moisture Content	EPA Method 1-3	%	1.6		
17	Mercury (Hg)	EPA Method -29	mg/Nm ³	BLQ(LOQ:0.00002)	--	0.03 Max

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Sample Conforms to the CPCB Standards for the above tested Parameters.

/***** End of the Report *****/

B. Karthikeyan

B.Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Paduchatram, Thiruvallur High Road, Thirunavazhisai Via, Poosamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

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Report No : ENQ-250812003-12 to 13

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Name : Air Sample Received on : 12 Aug 2025
Sample Description : Stack Emission Test Started on : 12 Aug 2025
Sample Drawn by : Laboratory Test Completed on : 18 Aug 2025
Ambient Temperature : 32°C

TEST RESULTS

S.No	Parameters	Test Method	Unit	Coal Mill Line-II	Raw Mill-II Kiln-II	Raw Mill-II Kiln-II (*Values are corrected in 10% O2 level)	CPCB Norms
1	Stack Attached to	--	--	Bag House	RABH	--	--
2	Sampling Date	--	--	08.08.2025	08.08.2025	--	--
3	Sampling Period	--	Hour	03:20 pm-04:20 pm	04:30 pm-05:30 pm	--	--
4	Stack Height from GL	--	Meter	140	140	--	--
5	Sampling Height from GL	--	Meter	48	48	--	--
6	Stack Diameter	--	Meter	1.5	4.25	--	--
7	Stack Temperature	IS 11255 (Part-3)	K	334	369	--	--
8	Velocity of Gas	EPA Method 1-3	m/sec	13.2	12.9	--	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	72523	514998	--	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	19.3	13.3	13.9*	30 Max
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)	100 Max
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SOP/046	mg/Nm ³	205	200	210*	800 Max
13	Oxygen (O ₂)		%	12.0	10.5	--	--
14	Carbon Monoxide (CO)		mg/Nm ³	246	202	--	--
15	Carbon Dioxide (CO ₂)		%	3.4	5.6	--	--
16	Moisture Content	EPA Method 1-3	%	2.6	1.6	--	--
17	Mercury	EPA Method 29	mg/Nm ³	--	BLQ(LOQ:0.00002)	--	--

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Sample Conforms to the CPCB Standards for the above tested Parameters.

/***** End of the Report *****/

B. Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Paduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

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Page 1 of 1

Report No : ENQ-250812003-14

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)

Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.

Name : Air Sample Received on : 12 Aug 2025

Sample Description : Stack Emission Test Started on : 12 Aug 2025

Sample Drawn by : Laboratory Test Completed on : 18 Aug 2025

Ambient Temperature : 34°C

TEST RESULTS

S.No	Parameters	Test Method	Unit	CPP Boiler-3 Stack	CPP Boiler-3 Stack (*Values are corrected in 6% O2 level)	CPCB Norms
1	Stack Attached to	--	--	ESP	--	--
2	Sampling Date	--	--	08.08.2025	--	--
3	Sampling Period	--	Hour	02:00 pm-03:00 pm	--	--
4	Stack Height from GL	--	Meter	81	--	--
5	Sampling Height from GL	--	Meter	40	--	--
6	Stack Diameter	--	Meter	3.5	--	--
7	Stack Temperature	IS 11255 (Part-3)	K	376	--	--
8	Velocity of Gas	EPA Method 1-3	m/sec	7.5	--	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	200907	--	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	16.7	17.2*	50 Max
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	178	183*	600 Max
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SOP/046	mg/Nm ³	130	133*	450 Max
13	Oxygen (O ₂)		%	6.4	--	--
14	Carbon Monoxide (CO)		mg/Nm ³	145	--	--
15	Carbon Dioxide (CO ₂)		%	9.8	--	--
16	Moisture Content	EPA Method 1-3	%	2.1	--	--
17	Mercury (Hg)	EPA Method -29	mg/Nm ³	BLQ(LOQ:0.00002)	--	0.03 Max

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Sample Conform to the CPCB Standards for the above tested Parameters.

/***** End of the Report *****/

B. Karthikeyan
B.Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Poduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Report No : ENQ-250812003-15

Page 1 of 1
Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
 Sample Description : Ambient Noise (Day & Night) Measurement Date : 07 Aug 2025
 Sample Procedure : IS 9989

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						CPCB Standards (Residential Area) For Noise in Leq dB(A)	
		Day Time			Night Time			Day Time	Night Time
		Lmin	Lmax	Avg	Lmin	Lmax	Avg		
1	Keelapalur Village South	51.8	54.7	53.2	40.7	43.2	41.9	55 dB(A)	45 dB(A)
2	Maravanur Village West	52.3	54.0	53.2	41.8	44.1	43.0		
3	Keelapalur Village East	50.2	53.9	52.0	41.0	44.5	42.7		
4	Thideer Kuppam Village North	48.7	53.5	51.1	40.5	43.8	42.1		

Conclusion : The above tested Sample Conforms to the CPCB Standards for the above tested Locations.

/***** End of the Report *****/

B. Karthikeyan
B.Karthikeyan
 Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Report No : ENQ-250812003-16

Page 1 of 1
Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Sample Description : Source Noise (Day & Night)
Sample Procedure : IS 9989 Measurement Date : 08 Aug 2025

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time			Night Time			
		Lmin	Lmax	Avg	Lmin	Lmax	Avg	
1	CPP Boundary	65.7	69.8	67.7	63.4	67.9	65.6	85dB(A)
2	Packing Plant Area	69.4	74.2	71.8	65.2	67.6	66.4	
3	Coal Storage Shed	60.2	63.5	61.8	58.7	60.4	59.5	
4	Limestone Circular Stacker	74.8	78.4	76.6	72.5	75.8	74.1	

Conclusion : The above tested Sample Conforms to the Tamil Nadu Factories Rules 1950 Standards for the above tested Locations.

/***** End of the Report *****/

B. Karthikeyan
B.Karthikeyan
Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Report No : ENQ-250812003-17 to 18

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Name : Water **Sample Quantity** : 5 Ltr +100 mL Each
Sample Description : STP Water **Sampling Date** : 08 Aug 2025
Sample Location : Factory STP Area **Sample Received on** : 12 Aug 2025
Sample Drawn by : Laboratory **Test Started on** : 12 Aug 2025
Sample Procedure : SMSLA/EN/SOP/001 **Test Completed on** : 18 Aug 2025

TEST RESULTS

S.No	Parameters	Test Method	Unit	STP Water		TNPCB Norms
				Inlet	Outlet	Outlet
Biological						
1.	Faecal Coliforms	APHA 24th Edition 9221 Cl E - 2023	MPN/100mL	>1600	33	<1000
Physical						
2.	pH @ 25°C	APHA 24th Edition 4500 H+ B - 2023	--	6.97	7.12	6.5 – 9.0
3.	Total Dissolved Solids	APHA 24th Edition 2540 C - 2023	mg/L	1320	1140	--
4.	Total Suspended solids	APHA 24th Edition 2540 D - 2023	mg/L	128	16	100 Max
Chemical						
5.	Chloride as Cl	APHA 24th Edition 4500 Cl B - 2023	mg/L	403	320	--
6.	Sulphate as SO ₄	APHA 24th Edition 4500 SO ₄ E - 2023	mg/L	137	109	--
7.	Oil & Grease	APHA 24th Edition 5520 - 2023	mg/L	BLQ (LOQ:4.0)		--
8.	Biochemical Oxygen Demand @27°C for 3days	IS 3025 (Part 44) - 2023	mg/L	70	12	30 Max
9.	Chemical Oxygen Demand	IS 3025 (Part 58) - 2023	mg/L	312	56	--
10.	Total Nitrogen as N	SMSLA/WT/SOP/034 - 2024	mg/L	39	6.2	--

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification. MPN : Most Probable Number.

Remarks: The STP Outlet Water Sample Conforms to the TNPCB Discharge limit for the Parameters tested above.

/***** End of the Report *****/

J. Mohammed Shabir
 Authorized Signatory-Biological

B. Karthikeyan
 Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduclatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Report No : ENQ-250812003-19 to 20

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
 Name : Water Sample Quantity : 5 Ltr + 100 mL Each
 Sample Description : STP Water Sampling Date : 08 Aug 2025
 Sample Location : Colony STP Area Sample Received on : 12 Aug 2025
 Sample Drawn by : Laboratory Test Started on : 12 Aug 2025
 Sample Procedure : SMSLA/EN/SOP/001 Test Completed on : 18 Aug 2025

TEST RESULTS

S.No	Parameters	Test Method	Unit	STP Water		TNPCB Norms
				Inlet	Outlet	Outlet
Biological						
1.	Faecal Coliforms	APHA 24th Edition 9221 Cl E - 2023	MPN/100mL	>1600	70	<1000
Physical						
2.	pH @ 25°C	APHA 24th Edition 4500 H+ B - 2023	--	7.57	7.29	6.5 – 9.0
3.	Total Dissolved Solids	APHA 24th Edition 2540 C - 2023	mg/L	1340	1090	--
4.	Total Suspended solids	APHA 24th Edition 2540 D - 2023	mg/L	161	17	100 Max
Chemical						
5.	Chloride as Cl	APHA 24th Edition 4500 Cl B - 2023	mg/L	343	267	--
6.	Sulphate as SO ₄	APHA 24th Edition 4500 SO ₄ E - 2023	mg/L	116	17	--
7.	Oil & Grease	APHA 24th Edition 5520 - 2023	mg/L	BLQ (LOQ:4.0)		--
8.	Biochemical Oxygen Demand @27°C for 3days	IS 3025 (Part 44) - 2023	mg/L	64	11	30 Max
9.	Chemical Oxygen Demand	IS 3025 (Part 58) - 2023	mg/L	281	49	--
10.	Total Nitrogen as N	SMSLA/WT/SOP/034 - 2024	mg/L	35	5.6	--

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification. MPN : Most Probable Number.

Remarks : The STP Outlet Water Sample Conforms to the TNPCB Discharge limit for the Parameters tested above.

J. Mohammed Shabir
 Authorized Signatory-Biological

/***** End of the Report *****/

B. Karthikeyan
 Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Report No : ENQ-250812003-21

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
 Sample Name : Water Sample Quantity : 5 Ltr x 1 No,
 100 mL x 1 No
 Sample Description : Drinking Water Sampling Date : 08 Aug 2025
 Sample Drawn By : Laboratory Sample Received on : 12 Aug 2025
 Sample Location : CPP - WTP Test Started on : 12 Aug 2025
 Sample Procedure : SMSLA/EN/SOP/001, SMSLA/MB/SOP/06 Test Completed on : 18 Aug 2025

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirements as per IS 10500-2012-Amd:4	
					Acceptable Limit	Permissible Limit in the absence of alternative source
Biological						
1	Total Coliforms	IS 15185 - 2016 (Reaffirmed 2021)	Per 100mL	Absent	Absent/100mL	Absent/100mL
Chemical						
2	Sodium as Na	IS 3025 (Part 45) - 1993 (Reaffirmed 2019)	mg/L	5.3	--	--
Clause 4, Table 1 Organoleptic And Physical parameters						
3	Colour	IS 3025 (Part 04) - 2021	Hazen	Less than 1.0	5.0 Max	15.0 Max
4	Odour	IS 3025 (Part 05) - 2018	--	Agreeable	Agreeable	Agreeable
5	pH Value	IS 3025 (Part 11) - 2022	--	7.04	6.5 - 8.5	No Relaxation
6	Total Dissolved Solids	IS 3025 (Part 16) - 2023	mg/L	129	500.0 Max	2000.0 Max
7	Turbidity	IS 3025 (Part 10) -2023	NTU	Less than 0.1	1.0 Max	5.0 Max
Clause 4, Table 2 General Parameters Concerning Substances Undesirable In Excessive Amounts						
8	Anionic Detergents (as MBAS)	IS 3025 (Part 68) - 2019	mg/L	BLQ(LOQ:0.05)	0.2 Max	1.0 Max
9	Boron	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.025)	0.5 Max	2.4 Max
10	Chloride (as Cl)	IS 3025 (Part 32) - 1988 (Reaffirmed 2019)	mg/L	29	250.0 Max	1000.0 Max
11	Copper	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)	0.05 Max	1.5 Max
12	Fluoride as F	IS 3025 (Part 60) - 2008 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.1)	1.0 Max	1.5 Max
13	Free Residual Chlorine	IS 3025 (Part 26) - 2021	mg/L	BLQ(LOQ:0.1)	0.2 Min	1.0 Min


J. Mohammed Shabir
 Authorized Signatory-Biological


B. Karthikeyan
 Authorized Signatory-Chemical

Laboratory Address: No 39/6, Paduchattam, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

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Report No : ENQ-250812003-21

Report Date : 18 Aug 2025

S.NO	Parameter	Test Method	Unit	Results	Requirements as per IS 10500-2012-Amd:4	
					Acceptable Limit	Permissible Limit in the absence of alternative source
14	Iron (as Fe)	IS 3025 (Part 53) - 2024	mg/L	BLQ(LOQ:0.05)	1.0 Max	No Relaxation
15	Manganese	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)	0.1 Max	0.3 Max
16	Mineral Oil	IS 3025 (Part 39) - 2021	mg/L	BLQ(LOQ:1.0)	1.0 Max	No Relaxation
17	Nitrate (as NO ₃)	APHA 24th Edition 4500 NO ₃ B - 2023	mg/L	3.6	45.0 Max	No Relaxation
18	Phenolic Compound (as C ₆ H ₅ OH)	IS 3025 (Part 43) Sec 1 - 2022	mg/L	BLQ(LOQ:0.001)	0.001 Max	0.002 Max
19	Selenium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)	0.01 Max	No Relaxation
20	Sulphate (as SO ₄)	IS 3025 (Part 24) Sec 1 - 2022	mg/L	7.2	200.0 Max	400.0 Max
21	Total Alkalinity (as CaCO ₃)	IS 3025 (Part 23) - 2023	mg/L	78	200.0 Max	600.0 Max
22	Total Hardness (as CaCO ₃)	IS 3025 (Part 21) - 2009 (Reaffirmed 2019)	mg/L	57	200.0 Max	600.0 Max

Clause 4, Table 3 Parameters Concerning Toxic Substances

23	Arsenic	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)	0.01 Max	No Relaxation
24	Cadmium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)	0.003 Max	No Relaxation
25	Chromium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)	0.05 Max	No Relaxation
26	Cyanide (as CN)	IS 3025 (Part 27) - 1986 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.01)	0.05 Max	No Relaxation
27	Lead	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)	0.01 Max	No Relaxation
28	Mercury	EPA 200.8 - 1994	mg/L	BLQ(LOQ:0.0005)	0.001 Max	No Relaxation

Others

29	Appearance	APHA 24th Edition 2110 - 2023	--	Clear	--	--
30	Calcium Hardness (as CaCO ₃)	IS 3025 (Part 40) - 2024	mg/L	32	--	--
31	Conductivity @ 25°C	IS 3025 (Part 14) - 2013 (Reaffirmed 2019)	µS/cm	226	--	--
32	Magnesium Hardness (as CaCO ₃)	IS 3025 (Part 46) - 2023	mg/L	26	--	--
33	Nitrite (as NO ₂)	IS 3025 (Part 34) - 1988 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.01)	--	--
34	Phenolphthalein Alkalinity (as CaCO ₃)	IS 3025 (Part 23) - 2023	mg/L	BLQ(LOQ:2.0)	--	--
35	Silica as SiO ₂	IS 3025 (Part 35) - 2024	mg/L	2.9	--	--
36	Total suspended solids (TSS)	IS 3025 (Part 17) - 2022	mg/L	BLQ(LOQ:2.0)	--	--
37	Free Ammonia as NH ₃	IS 3025 (Part 34) - 1988 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.5)	--	--

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification.
Free Residual Chlorine Limit to be Applicable only for Chlorinated Water.

Remarks : The Drinking Water Sample Conforms to the Requirements of Acceptable Limits as per IS 10500:2012 : Amd : 4 for the Parameters tested above.

/***** End of the Report *****/

B. Karthikeyan
B. Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Pooamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

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Report No : ENQ-250812003-22

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (Ariyalur - Plant)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Name : Water **Sample Quantity** : 5 Ltr x 1 No
Sample Description : Neutralization Pit Water **Sampling Date** : 08 Aug 2025
Sample Drawn by : Laboratory **Sample Received on** : 12 Aug 2025
Sample Procedure : SMSLA/EN/SOP/001 **Test Started on** : 12 Aug 2025
Sample Location : CPP-WTP **Test Completed on** : 18 Aug 2025

TEST RESULTS

S.No	Parameters	Test Method	Unit	Neutralization Pit	TNPCB Norms
				Water	Outlet
Physical					
1.	pH @ 25°C	APHA 24th Edition 4500 H+ B - 2023	--	7.37	5.5 – 9.0
2.	Total Dissolved Solids	APHA 24th Edition 2540 C - 2023	mg/L	1560	2100 Max
3.	Total Suspended solids	APHA 24th Edition 2540 D - 2023	mg/L	21	100 Max
Chemical					
4.	Chloride as Cl	APHA 24th Edition 4500 Cl B - 2023	mg/L	368	1000 Max
5.	Oil & Grease	APHA 24th Edition 5520 - 2023	mg/L	BLQ (LOQ:4.0)	10 Max
6.	Biochemical Oxygen Demand @27°C for 3days	IS 3025 (Part 44) - 2023	mg/L	15	30 Max
7.	Chemical Oxygen Demand	IS 3025 (Part 58) - 2023	mg/L	67	250 Max
8.	Sulphate as SO ₄	APHA 24th Edition 4500 SO ₄ E - 2023	mg/L	141	1000 Max

Note : BLQ : Below Limit of Quantification LOQ: Limit of Quantification.

Remarks : The Neutralization Pit Water Sample Conforms to the TNPCB Discharge limit for the Parameters tested above.

/***** End of the Report *****/

B. Karthikeyan
B.Karthikeyan

Authorized Signatory-Chemical

Laboratory Address: No 39/6, Poduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 2

Report No : ENQ-250812003-23 to 26

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (ARIYALUR - PLANT)
 Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
 Sample Name : Water Sample Quantity : 5 Ltr + 100 mL Each
 Sample Description : Ground Water Sampling Date : 08 Aug 2025
 Sample Drawn By : Laboratory Sample Received on : 12 Aug 2025
 Sample Procedure : SMSLA/EN/SOP/001, SMSLA/MB/SOP/06 Test Started on : 12 Aug 2025
 Test Completed on : 18 Aug 2025

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Sample Locations			
				Plant North Side Bore well East Gate	Plant East Side Bore well Gents Club	Plant West Side Duggwell Samiyar Thoppe	Varanavasi Bore Well No.1
Biological							
1	Total Coliforms	IS 15185 - 2016 (Reaffirmed 2021)	Per 100mL	Absent			
Chemical							
2	Sodium as Na	IS 3025 (Part 45) - 1993 (Reaffirmed 2019)	mg/L	29	37	37	35
Clause 4, Table 1 Organoleptic And Physical parameters							
3	Colour	IS 3025 (Part 04) - 2021	Hazen	2	2	5	5
4	Odour	IS 3025 (Part 05) - 2018	--	Agreeable			
5	pH Value	IS 3025 (Part 11) - 2022	--	7.59	7.38	7.33	7.41
6	Total Dissolved Solids	IS 3025 (Part 16) - 2023	mg/L	587	662	690	665
7	Turbidity	IS 3025 (Part 10) - 2023	NTU	0.5	0.6	1.2	0.9
Clause 4, Table 2 General Parameters Concerning Substances Undesirable In Excessive Amounts							
8	Anionic Detergents (as MBAS)	IS 3025 (Part 68) - 2019	mg/L	BLQ(LOQ:0.05)			
9	Boron	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.025)			
10	Chloride (as Cl)	IS 3025 (Part 32) - 1988 (Reaffirmed 2019)	mg/L	180	231	241	224
11	Copper	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)			
12	Fluoride as F	IS 3025 (Part 60) - 2008 (Reaffirmed 2019)	mg/L	0.3	0.3	0.3	0.3
13	Free Residual Chlorine	IS 3025 (Part 26) - 2021	mg/L	BLQ(LOQ:0.1)			
14	Iron (as Fe)	IS 3025 (Part 53) - 2024	mg/L	BLQ(LOQ:0.05)			
15	Manganese	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)			

J. Mohammed Shabir
 Authorized Signatory-Biological

B. Karthikeyan
 Authorized Signatory-Chemical

Laboratory Address: No 39/6, Pudukhatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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TEST REPORT

TC-6118

Page 2 of 2

Report No : ENQ-250812003-23 to 26

Report Date : 18 Aug 2025

S.NO	Parameter	Test Method	Unit	Sample Locations			
				Plant North Side Bore well East Gate	Plant East Side Bore well Gents Club	Plant West Side Dugwell Samiyar Thoppe	Varanavasi Bore Well No.1
16	Mineral Oil	IS 3025 (Part 39) - 2021	mg/L	BLQ(LOQ:1.0)			
17	Nitrate (as NO3)	APHA 24th Edition 4500 NO3 B - 2023	mg/L	9.3	17	15	12
18	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43) Sec 1 - 2022	mg/L	BLQ(LOQ:0.001)			
19	Selenium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)			
20	Sulphate (as SO4)	IS 3025 (Part 24) Sec 1 - 2022	mg/L	59	67	63	61
21	Total Alkalinity (as CaCO3)	IS 3025 (Part 23) - 2023	mg/L	247	273	282	269
22	Total Hardness (as CaCO3)	IS 3025 (Part 21) - 2009	mg/L	237	261	264	258
Clause 4, Table 3 Parameters Concerning Toxic Substances							
23	Arsenic	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)			
24	Cadmium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)			
25	Chromium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)			
26	Cyanide (as CN)	IS 3025 (Part 27) - 1986	mg/L	BLQ(LOQ:0.01)			
27	Lead	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)			
28	Mercury	EPA 200.8 - 1994	mg/L	BLQ(LOQ:0.0005)			
Others							
29	Appearance	APHA 24th Edition 2110 - 2023	--	Clear			
30	Calcium Hardness (as CaCO3)	IS 3025 (Part 40) - 2024	mg/L	139	147	152	145
31	Conductivity @ 25°C	IS 3025 (Part 14) - 2013 (Reaffirmed 2019)	µS/cm	1031	1161	1236	1167
32	Magnesium Hardness (as CaCO3)	IS 3025 (Part 46) - 2023	mg/L	95	114	112	113
33	Nitrite (as NO2)	IS 3025 (Part 34) - 1988 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.01)			
34	Phenolphthalein Alkalinity (as CaCO3)	IS 3025 (Part 23) - 2023	mg/L	BLQ(LOQ:2.0)			
35	Silica as SiO2	IS 3025 (Part 35) - 2024	mg/L	23	34	39	29
36	Total suspended solids (TSS)	IS 3025 (Part 17) - 2022	mg/L	BLQ(LOQ:2.0)			
37	Free Ammonia as NH3	IS 3025 (Part 34) - 1988 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.03)			

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification. NTU : Nephelometric Turbidity Units

/***** End of the Report *****/

B. Karthikeyan
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Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai, Tamil Nadu, India

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SMS LABS SERVICES PRIVATE LIMITED



TEST REPORT

TC-6118

Page 1 of 2

Report No : ENQ-250812003-27

Report Date : 18 Aug 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED (ARIYALUR - PLANT)
Customer Address : Ariyalur Works, Trichy- Ariyalur Road, Keelapalur, Ariyalur District - 621707.
Sample Name : Water **Sample Quantity** : 5 Ltr + 100 mL
Sample Description : Ground Water **Sampling Date** : 07 Aug 2025
Sample Drawn By : Laboratory **Sample Received on** : 12 Aug 2025
Sample Procedure : SMSLA/EN/SOP/001, SMSLA/MB/SOP/06 **Test Started on** : 12 Aug 2025
Test Completed on : 18 Aug 2025

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Sample Locations
				Samathuvapuram Borewell No.1
Biological				
1	Total Coliforms	IS 15185 - 2016 (Reaffirmed 2021)	Per 100mL	Absent
Chemical				
2	Nitrate as NO3	APHA 24th Edition 4500 NO3 B - 2023	mg/L	16
3	Sodium as Na	IS 3025 (Part 45) - 1993 (Reaffirmed 2019)	mg/L	37
Clause 4, Table 1 Organoleptic And Physical parameters				
4	Colour	IS 3025 (Part 04) - 2021	Hazen	5
5	Odour	IS 3025 (Part 05) - 2018	--	Agreeable
6	pH Value	IS 3025 (Part 11) - 2022	--	7.49
7	Total Dissolved Solids	IS 3025 (Part 16) - 2023	mg/L	697
8	Turbidity	IS 3025 (Part 10) -2023	NTU	1.4
Clause 4, Table 2 General Parameters Concerning Substances Undesirable In Excessive Amounts				
9	Anionic Detergents (as MBAS)	IS 3025 (Part 68) - 2019	mg/L	BLQ(LOQ:0.05)
10	Boron	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.025)
11	Chloride (as Cl)	IS 3025 (Part 32) - 1988 (Reaffirmed 2019)	mg/L	231
12	Copper	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)
13	Fluoride as F	IS 3025 (Part 60) - 2008 (Reaffirmed 2019)	mg/L	0.3
14	Free Residual Chlorine	IS 3025 (Part 26) - 2021	mg/L	BLQ(LOQ:0.1)


J. Mohammed Shabir
Authorized Signatory-Biological


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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 2 of 2

Report No : ENQ-250812003-27

Report Date : 18 Aug 2025

S.NO	Parameter	Test Method	Unit	Sample Locations
				Samathuvapuram Borewell No.1
15	Iron (as Fe)	IS 3025 (Part 53) - 2024	mg/L	0.09
16	Manganese	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)
17	Mineral Oil	IS 3025 (Part 39) - 2021	mg/L	BLQ(LOQ:1.0)
18	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43) Sec 1 - 2022	mg/L	BLQ(LOQ:0.001)
19	Selenium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)
20	Sulphate (as SO4)	IS 3025 (Part 24) Sec 1 - 2022	mg/L	78
21	Total Alkalinity (as CaCO3)	IS 3025 (Part 23) - 2023	mg/L	286
22	Total Hardness (as CaCO3)	IS 3025 (Part 21) - 2009 (Reaffirmed 2019)	mg/L	273
Clause 4, Table 3 Parameters Concerning Toxic Substances				
23	Arsenic	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)
24	Cadmium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)
25	Chromium	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)
26	Cyanide (as CN)	IS 3025 (Part 27) - 1986 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.01)
27	Lead	IS 3025 (Part 65) - 2022	mg/L	BLQ(LOQ:0.001)
28	Mercury	EPA 200.8 - 1994	mg/L	BLQ(LOQ:0.0005)
Others				
29	Appearance	APHA 24th Edition 2110 - 2023	--	Clear
30	Calcium Hardness (as CaCO3)	IS 3025 (Part 40) - 2024	mg/L	155
31	Conductivity @ 25°C	IS 3025 (Part 14) - 2013 (Reaffirmed 2019)	µS/cm	1221
32	Magnesium Hardness (as CaCO3)	IS 3025 (Part 46) - 2023	mg/L	118
33	Nitrite (as NO2)	IS 3025 (Part 34) - 1988 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.01)
34	Phenolphthalein Alkalinity (as CaCO3)	IS 3025 (Part 23) - 2023	mg/L	BLQ(LOQ:2.0)
35	Silica as SiO2	IS 3025 (Part 35) - 2024	mg/L	29
36	Total suspended solids (TSS)	IS 3025 (Part 17) - 2022	mg/L	BLQ(LOQ:2.0)
37	Free Ammonia as NH3	IS 3025 (Part 34) - 1988 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.5)

Note : BLQ: Below Limit of Quantification LOQ: Limit of Quantification. NTU : Nephelometric Turbidity Units

/***** End of the Report *****/

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Life for Environment [Mission Life]

Mission LiFE Pledge, we used to take Every month by all our Employees during our Open House meeting - Pledge read by ECO Club members



Tamil Nadu Pollution Control Board



Mission LiFE Pledge

I pledge to make all possible changes in my daily life to protect the environment. I also commit to continuously motivate my family, friends and others about the importance of environmentally friendly habits.

சுற்றுச்சூழலைப் பாதுகாக்க எல்லாவிடங்களிலும் நிகழும் வாழ்க்கையில் சாதாரண அடிப்படையில் மாற்றங்களைச் செய்வது என்றும், எனது குடும்பம், நண்பர்கள் மற்றும் பலருக்கும் சுற்றுச்சூழலுக்கு உகந்த பங்களிப்புகளில் முக்கியத்துவம் குறித்து தொடர்ந்து ஈடுபடுவது என்றும் உறுதி அளிக்கிறேன்.



Environment pledge by Eco Club team members...

Life for Environment: Handover Auditorium in Chettithirukonam Village

செட்டிநாடு சிமென்ட் ஆலை சார்பில் பெரிய திருக்கோணம் கிராமத்தில் புதிய அரங்க மேடை



அரியலூர் : ஏப். 12
கீழ்ப்பழுவூர் செட்டிநாடு சிமென்ட் ஆலை சார்பில், பெரிய திருக்கோணம் கிராமத்தில் கட்டப்பட்ட, புதிய அரங்க மேடை திறப்பு விழா நடைபெற்றது.

அரியலூர் மாவட்டம், பெரிய திருக்கோணம் கிராமத்தில், செட்டிநாடு சிமென்ட் நிறுவனத்தின் சமூக பொறுப்புணர்வு திட்டத்தின் கீழ், ரூபாய் 6 லட்சம் செலவில் விழா அரங்க

மேடை கட்டப்பட்டது. இதன் திறப்பு விழாவுக்கு, சென்னை அருணாச்சலம் இம்ஃபக்ஸ் பிரைவேட் லிமிடெட் நிர்வாகி எம். செல்வராஜ் முன்னிலை வகித்தார். செட்டிநாடு சிமென்ட் நிறுவனத்தின் ஆலைத் தலைவர் ஆர். பி.முத்தையா, பொதுமக்கள் பயன்பாட்டுக்காக அரங்க மேடையை திறந்து வைத்து, வாழ்த்தி பேசினார்.

இ வ் வி ழா வி ல் ,

செட்டிநாடு சிமென்ட் ஆலை நிறுவனத்தின் பொது மேலாளர் (கணக்குகள்) பி.எல்.முத்துக்குப்பன், இணை பொது மேலாளர் (கரங்கம்) ஆர்.ரவிக்குமார், துணைப்பொது மேலாளர் (மனித வளம்) டி.சச்சிதானந்தம், மக்கள் தொடர்பு அலுவலர் எம்.ராஜா சிதம்பரம் மற்றும் சிமென்ட் ஆலை அலுவலர்கள், கிராம பொதுமக்கள் உட்பட பலர் கலந்து கொண்டனர்.



CSR Activities – April 2025



As a Part of CSR activities, CCCPL, Ariyalur Works donated Rs 6,00,000/- to the newly constructed auditorium. The function was headed by our Unit Head Mr.R.P.Muthiah CCCPL, Ariyalur Works along with Mr. M.Selvaraj, Golden Earth Mining Contractor, Chennai . Our Unit Head Mr.R.P.Muthiah CCCPL, Ariyalur Works inaugurated and dedicated the auditorium to the Villagers on 10.04.2025.

Life for Environment: Handover Auditorium in Pudupalayam Village

<http://www.maalaimalar.com>

Regd. No. TRY/059/2024-2026 RNI.No.42628/85

மாலை மலர்

இந்தியாவின் No.1 மாலை நாளிதழ்

MAALAI MALAR

திருச்சி 8-6-2025 (சூழந்ற்கிழமை) 10 பக்கம் ₹ 5 ★	மலர் 48 இதழ் 175
TRICHY 8-6-2025 (SUNDAY) 10 PAGES ₹ 5	VOL: 48 ISSUE: 175

தொண்டை வலி சால் வலி
உடல் வலி உள்ளிட்ட
பல்வேறு பரிசோதனைகளை
செய்தனர். அதைத்
தொடர்ந்து பொதுமக்களுக்கு
உரிய மருந்து, மாத்திரைகளை
வழங்கி னார்கள்.
அப்போது பொதுமக்கள்
அதிகளவு சாய்க்கிகளையும்,
கீரை வகைகளையும் பயன்படுத்த
வேண்டும். மேலும்
சத்தான உணவுகளை சாப்பிட்டு
நோய் எதிர்ப்பு சக்தி
கூட நல்ல பழங்கள், உணவுகளை
சாப்பிட வேண்டும்
தெரிவித்தனர்.



அரியலூர் வட்டம் பூதப்பாளையம் கிராமத்தில் செட்டிநாடு சிமென்ட் திருவனம் சாந்திப், 10 லட்சம் மதிப்பீட்டில் கட்டப்பட்ட விழா அரங்க மேடையை பள்ளி பயன்பாட்டிற்கு ஆலையின் தலைவர் முத்தையா திறந்து வைத்தார். இந்நிகழ்ச்சியில், சிமென்ட் ஆலை அதிகாரிகள் முத்துசுருப்பன், ரவிக்ரமன், சச்சிதானந்தம், ராஜாசிதம்பரம், வட்டார கல்வி அலுவலர் எழிலரசி, பள்ளி தலைமையாசிரியர் ஜெயந்தி, உட்டபன் கலந்துகொண்டனர்.



Life for Environment: Awareness to School Children about Single Use Ban Plastic and Sapling Plantation

Ban Plastic & its alternatives photos to School HM, BEO



Environment Pledge taken with School children



Shramdaan – Plastic Collection Awareness among Children



Placard – Ban Plastic Awareness among children





Sapling Plantation: Unit Head, BEO, Ariyalur & Head Mistress



Hand Over Saplings to School & Plantation by Unit Head, BEO, Ariyalur and Head Mistress



Life for Environment: Mass Blood Donation Camp & The Dist. Collector Appreciation

கிரியலூர் செட்டினாடு சிமென்ட் ஆலையில் நிர்வாகத்தின் சார்பில் இரத்ததான முகாம்



அரிவழர்:ஏப்ரல்.25:

அரிவழர் மாவட்டம், கிரியலூர் சிமென்ட் ஆலை நிர்வாகத்தின் சார்பில் மருத்துவத்தில் பி.டி. மூலிய பங்கு வளிக் கும் இரத்ததான தேவை தாக்கு தான் ஆடுகரித்து வருவதை கருத்தில் கொண்டு தொழிற்சாலையில் தொழில் முறை களாதார வளத்தில் 23 ஆம் தேதி நேர்த் முயற்சியை இரத்ததான முகாம் தளப்பெற்று இம்முகாமை தொடங்கி வைத்து முதல் தராக ஆலையில் தலையர் ஆர்.பி.முத்துசாமி இரத்ததான செய்தார். ஆலையில் ஆடுகரிசன்

மதறம் தொழிலாளர்கள் 52 பேர் கலந்து கொண்டு இரத்ததானம் செய்தனர். பின்னர் அவர்கள் யாராட்டும் ஊலையில் சார்ந்திழ் வழங்கப்பட்டது. இதற்கான ஏற்பாடுகளை அரசு மருத்துவக் கல்லூரியின் இரத்ததான மருத்துவ அலுவலர் கே. சந்திரசேகர் மதறம் செட்டினாடு சிமென்ட் ஆலையில் ஆடுகரிசன் எம்.ஏ.ராஜவேல் பொதுமையாளர் (மனித வளம்) டி.சசிநாதனத்தம் துணை பொது மையாளர் (மனித வளம்) சிமென்ட் ஆலையில் மருத்துவர் ஜெ.ஷர்வீன் ஆடுகரிசார் இரத்ததான முகாமில் கலந்து கொண்டு இரத்ததானம் செய்தனர்



Blood Donors ...



Blood Donors ...



Blood Donors ...





Blood donors awards – June. 2025



Blood donors (3 times) Honored by District Collector, Ariyalur on 30.06.2025 (Eight Employees)

Life for Environment: Celebration of International Yoga Day-2025



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Participants performing yoga at an event organised by Chettinad Cement Corporation Private Ltd in Keelapalur, Ariyalur on 11th International Yoga Day. Regional controller of mines for the Indian Bureau of Mines (IBM) in Chennai G C Sethi and unit head R P Muthiah presided over | EXPRESS