

CCCPL/DACHEPALLI/ENV/2026

16th May, 2026

**Inspector General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Vijayawada Green House Complex,
Gopalareddy Road, Vijayawada – 520010, Andhra Pradesh.**

Sub: Submission of Six Monthly Environmental Clearance Compliance Status Report for 3.5 MTPA Cement Plant, 8 MW WHRBPP (Expanded to 20 MW by obtaining CFE & CFO from APPCB), 2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW by Obtaining CFO) of M/s. Chettinad Cement Corporation Private Limited located at Pedagarlapadu & Kesanupalli (V), Dachepalli (M), Palnadu District, AP for the period of October 2025 to March 2026 - Reg.

**Ref: 1. F. No. J-11011/421/2011-IA.II(I) Dated 24th February, 2015 (EC).
2. F. No. J-11011/421/2011-IA.II(I) Dated 27th October, 2020 (Name Change).**

Dear Sir,

Reference with the Environmental Clearance cited above, we are herewith submitting six monthly compliance status report for the stipulated conditions in EC for the period of **October 2025 to March 2026** for 3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB), 2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW by Obtaining CFO) of M/s Chettinad Cement Corporation Private Limited located at Pedagarlapadu & Kesanupalli (V), Dachepalli (M), Palnadu District, Andhra Pradesh.

This is for your information & records please.

Thanking you,

Yours faithfully,

For **Chettinad Cement Corporation Private Limited**,



Seetharamulu Ch

Joint President- Works (Unit Head)

CC: 1. Central Pollution Control Board, RD - Chennai
2. Andhra Pradesh Pollution Control Board, RO – Guntur.

Encl: A/a

Chettinad Cement Corporation Private Limited

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Palnadu District, Andhra Pradesh - 522 437
GSTIN : 37AAACC3130A1ZI

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Chettinad Cement Corporation Private Limited

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CIN : U93090TN1962PLC004947

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026

Sl. No	Condition	Compliance Status																		
<u>SPECIFIC CONDITIONS:</u>																				
i.	The expansion project shall comply with the new MOEF standards vide GSR 612 (E) dated 25.8.2014 with respect to Particulate Matter, SO ₂ , NO _x for Cement sector.	We have installed Air Pollution Control Devices (APCD's) designed to achieve new emission standards vide G.S.R 612 (E) dated 25.8.2014 & subsequently notification G.S.R 497 (E) dated 10.05.2016, we are complying with the standards.																		
ii.	Continuous stack monitoring facilities to monitor gaseous emissions from the process stacks shall be provided. After expansion, limit of PM shall be controlled to meet prescribed standards by installing adequate air pollution control system. Electrostatic precipitators to clinker cooler, bag house to raw mill/kiln and bag filters to coal mill and cement mill. Low NO _x burners shall be provided to control NO _x emissions. Regular calibration of the instruments must be ensured.	- Details of Air Pollution Control Devices installed are as follows: <table border="1"> <thead> <tr> <th>Equipment</th><th>APCD</th><th>Qty</th></tr> </thead> <tbody> <tr> <td>Kiln & Raw Mill</td><td>RABH</td><td>1 No's</td></tr> <tr> <td>Coal Mill</td><td>Bag House</td><td>1 No's</td></tr> <tr> <td>Clinker Cooler</td><td>ESP</td><td>1 No's</td></tr> <tr> <td>Cement Mill</td><td>Bag House</td><td>1 No's</td></tr> <tr> <td>Transfer Points</td><td>Bag Filters</td><td>98 No's</td></tr> </tbody> </table> - We have installed state of art Pyro Redox Low NO_x Calciner technology at our pyro processing section to reduce NO_x emissions below the prescribed standards. - Continuous Emission Monitoring System (CEMS) installed at Kiln & Raw Mill stack, Coal Mill stack, Clinker Cooler stack & Cement Mill stack. - Photographs of Major APCE's, CEMS installed & monitoring results are provided in Annexure-1. - Regular calibration of CEMS instruments are being carried out.	Equipment	APCD	Qty	Kiln & Raw Mill	RABH	1 No's	Coal Mill	Bag House	1 No's	Clinker Cooler	ESP	1 No's	Cement Mill	Bag House	1 No's	Transfer Points	Bag Filters	98 No's
Equipment	APCD	Qty																		
Kiln & Raw Mill	RABH	1 No's																		
Coal Mill	Bag House	1 No's																		
Clinker Cooler	ESP	1 No's																		
Cement Mill	Bag House	1 No's																		
Transfer Points	Bag Filters	98 No's																		
iii.	All the pollution control devices/equipment in raw mill/kiln, kiln feeding system, clinker cooler, coal mill, cement mil, and cement silo, shall be interlocked so that in the event of the pollution control devices/systems not working, the respective unit(s) shutdown automatically.	Prescribed Interlocking system has been provided so that in the event of the pollution control devices/systems not working, the respective unit (s) shutdown automatically.																		

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

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2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026

Sl. No	Condition	Compliance Status
iv.	Proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) and a feasibility report shall be prepared and implemented as part of the integrated project.	- For proper utilization of hot gases generated from kiln we have commissioned 20 MW Waste Heat Recovery Boiler Power Plant (WHRBPP) along with cement plant. - As part of WHR system, PH boiler at Preheater and AQC boiler at Clinker Cooler are installed to capture the waste heat gases. - Further, these gases will move to the turbine and generates electricity from waste gases. - Details of the same are provided in Annexure-2
v.	The proponent shall provide an interlocking system to ensure that whenever the ESP is not in operation, the raw material feeder will automatically stop and restart only with the restart of ESP.	Interlocking system has been provided to ensure that whenever the ESP is not in operation, the raw material feeder will automatically stop and restart only with the restart of ESP.
vi.	Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines/code of practice issued by the CPCB in this regard shall be followed.	- Fugitive emission control measures like closed raw material sheds, closed conveying system, Bag filters at material transfer points, wind barrier along boundary, water spray along haul roads, internal CC roads & Regular road sweeping are in place. - Photos of various fugitive emission control measures implemented and the monitoring results are provided in Annexure-3.
vii.	Arsenic and Mercury shall be monitored periodically in emissions, ambient air and water.	- We are monitoring Arsenic and Mercury concentration periodically in ground water samples as per IS 10500-2012. - We are monitoring Arsenic in Ambient air as part of NAAQ's. - Reports of the same are being submitted to concerned authorities. - Captive Thermal Power Plant project was commissioned in June-2025 but not in operation as we are meeting our power requirement with Grid, WHRBPP & 3.0 MW Solar Power Plant. - Once CPP comes under operation, we will monitor Mercury in the emissions.

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Six Monthly Compliance Report – October 2025 to March 2026

Sl. No	Condition	Compliance Status
viii.	The coal storage yard shall be lined and covered.	- We have constructed sheds for storage of Coal and also for other raw materials such as Limestone, Additives & Gypsum - The Photographs of storage sheds are provided in Annexure-4.
ix.	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in the closed containers only and shall not be overloaded. The company shall have separate truck parking area. Vehicular emissions shall be regularly monitored.	- All raw material transport vehicles are reaching plant premises with tarpaulin coverings. - Fly ash is being transported through closed container (Bouzers) only. - Separate truck parking area with Cement Concrete flooring is established. - We are ensuring that valid pollution check vehicles are only utilized for transportation of raw materials.
x.	Total fresh water requirement after the proposed expansion of the cement and captive power plant shall not exceed 2000 m ³ /day to be sourced from the groundwater and River Krishna. Prior permission shall be obtained from the competent authority for water drawl. A five year water management plan shall be made so as to achieve reduction in ground water withdrawal.	- Water requirement is met through Groundwater (Bore Wells). - Permission for withdrawal of 1800 KLD ground water has been obtained from PR&RD Dept., APWALTA vide order No. Lr. No: PRR05-11028(31)/40/2022-SLNA-GIS-CORD, dt.19/07/23. - Applied for renewal of NOC dtd. 17.03.2025 and file is under progress. - Copy of permission letter & renewal NOC application are provided in Annexure-5.
xi.	Efforts shall be made to further reduce water consumption by using air cooler condensers. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge shall be adopted.	- Air Cooled Condensers are installed for WHRB power plant to reduce the water consumption. - No wastewater is generated from Cement manufacturing process. - Effluent water generated from WHRB is being treated in Neutralization Pit (N-Pit) & treated water is utilized for dust suppression purpose. - Domestic waste water generated is treated in Sewage Treatment Plant (STP) and treated water is being used for greenbelt development within the premises. 'Zero Discharge' is adopted

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Six Monthly Compliance Report – October 2025 to March 2026

Sl. No	Condition	Compliance Status
xii.	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	- Rain water harvesting structure is developed in plant area. - Rainwater harvesting Pit is developed at Mines area adjacent to plant boundary wall. - Rain water recharging structures developed at Clinker silo area & Admin Building area. - Roof top rainwater recharging system is developed in E-Type quarters in colony. - Photos of same are provided in Annexure-6.
xiii.	Regular monitoring of influent and effluent, surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the state pollution control board or described under the environment(Protection) Act,1986 whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to be Ministry's Regional Office at Chennai, SPCB and CPCB.	- Ground water samples from plant, mines and from nearby villages is being collected & analyzed as per 10500-2012 on quarterly basis. - No Effluent water is generated from cement manufacturing process. - Effluent water generated from WHRB being treated in N-Pit & analyzed by NABL approved 3rd party, confirming with APPCB standards. - Domestic waste water generated is treated in STP & being analyzed by NABL approved 3rd party, confirming with prescribed as per APPCB. - Analysis results are provided in Annexure-7.
xiv.	All the bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Spent oil and batteries shall be sold to authorized recyclers/ reprocessors only.	- System is established to recycle and reuse the Bag filter dust, raw mill dust, coal dust, clinker dust and cement dust from pollution control devices in to the process. - Used/waste Oil, Used grease generated is being used internally for lubrication purpose. - Used batteries are being disposed to authorized recyclers/ reprocessors only.

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Sl. No	Condition	Compliance Status
xv.	All the fly ash shall be utilized as per fly ash notification 1999 subsequently amended in 2003 and 2008. Efforts shall be made to use fly ash maximum in making Pozzolona Portland Cement (PPC). A detailed study on chemical composition of coal used particularly heavy metal and radio activity contents shall be carried out through a reputed institute and report shall be submitted to regional office of the Ministry at Chennai. Only after ascertaining its radioactive level shall fly ash be supplied for utilization in cement manufacturing.	- Captive Thermal Power Plant project commissioned in June-2025 but not in operation as we are meeting our power requirement with Grid, WHRBPP & 3.0 MW Solar Power Plant. - Once CPP comes under operation we will analyze the chemical composition of the coal with respect to heavy metals & radioactive elements.
xvi.	Efforts shall be made to use low-grade lime, more fly ash and solid waste in the cement manufacturing.	- Being complied. - Fly ash is being used in manufacturing of PPC. - We are utilizing solid wastes such as Hazardous & non-Hazardous wastes for co-processing during cement manufacturing.
xvii.	The proposed cement plant kiln shall be provided with a flexible fuel feeding system to enable use of hazardous wastes such as oil sludge, cut tyres, etc.	- We have developed dedicated Alternate Fuel handling system with flexible fuel feeding system for feeding both solid and Liquid AFR material. - Through above systems various types of hazardous & non-hazardous wastes are being fed for co-processing in our cement kiln - Details of our AFR system are provided in Annexure - 8
xviii.	The proponent shall examine and prepare a plan for utilization of high calorific wastes, distillation residues, refuse derived fuels, etc. as alternate fuels based on availability and composition. For this, the proponent shall identify suitable industries with such wastes and enter into an MOU for long-term utilization of such wastes as per the E(P) A Rules,1986 and with necessary approvals.	- We have developed dedicated Pre-Processing & Co-processing facility. - We have obtained CFO for our Pre-processing & Co-processing facility for handling of various Hazardous Wastes, Non-Hazardous wastes; Plastic / RDF as fuel in the Cement Plant Kiln. - We are making necessary Purchase Order documents with respective agencies/ industries for long-term utilization of wastes. - We are accepting Hazardous wastes only through APEMCL portal for co-processing in our cement kiln. - Details of our AFR system are provided in Annexure - 8

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xix.	As proposed, green belt over 33% of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	- Greenbelt development is given prime importance and plantation activity is being carried out with local/native species. - We have developed greenbelt covering plant boundary, along internal road sides & in vacant places. - As of Mar-26, greenbelt is developed in an area of 108.34 Acres with 69,425 saplings and complied with 33% area. - Further, we are focusing on improving density of saplings & replantation at low survival rate areas. - Photos showing greenbelt development are provided in Annexure-9.
xx.	All the recommendations made in the charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.	CREP guidelines are being complied. Compliance status of CREP recommendations are provided in Annexure -10 .
xxi.	All the commitments made to the public during the Public Hearing / Public consultation meeting held on 05.03.2014 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bangalore.	- Major concerns raised during Public hearing meeting held on 05.03.2014 were providing employment to the locals; maintain pollution free environment & infrastructure development in surrounding villages. - Employment provided to local eligible people, various environment protection measures are being implemented along with installation of latest technology Pollution Control Equipment's for controlling of process emissions; other concerns are being addressed through our CSR Wing.

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Six Monthly Compliance Report – October 2025 to March 2026

Sl. No	Condition	Compliance Status
xxii.	The proponent shall prepare a detailed CSR Plan for every next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation etc, activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO, Bangalore. The details of the CSR plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.	- We are carrying out CSR activities with focus on Health, Education, sanitation and infrastructure development based on the need in consultation with nearby villages. - Dedicated budget is allocated for each FY towards CSR activities and accordingly works are being carried out. - The detailed CSR report for the FY 2025-2026 are provided in Annexure - 11
xxiii.	Risk Assessment and Disaster Management Plan with focus on Disaster Prevention and Safety shall be prepared and a copy submitted to the Ministry's Regional Office at Bangalore, SPCB and CPCB within 3 months of issue of environment clearance letter.	Initially risk assessment, emergency management & Disaster Management Plan were included in the EIA report which was submitted to the ministry. However, Detailed risk assessment (Hazard Analysis and Risk Assessment – HARA), Disaster Management Plan (Onsite Emergency Plan - OSEP) are being carried out by a competent person on regular basis & the same are being submitted to concerned authorities. Acknowledgement copies of the latest submitted reports are provided in Annexure-12
xxiv.	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Provisions like sheds with necessary facilities like sanitation, drinking water, electricity & health care facilities have been made for the construction labors.

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Six Monthly Compliance Report – October 2025 to March 2026

Sl. No	Condition	Compliance Status
GENERAL CONDITIONS:		
i.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Condition is duly noted. Prior approval will obtained for any expansions & modifications.
ii.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , PM _{2.5} , SO ₂ and NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bangalore and the SPCB/CPCB once in six months.	- Ambient air quality is being monitored for PM₁₀, PM_{2.5}, SO₂ and NO₂ parameters at 4 locations around plant boundary & 4 locations in buffer Zone by engaging NABL approved third party laboratory. - Monitoring results provided in Annexure-13. - Monitoring data on ambient air quality and stack emissions are being submitted to MOEFCC RO, CPCB & APPCB along with six monthly compliance reports.
iii.	Industrial wastewater shall be properly collected, treated so as to conform to be standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	- No wastewater generation is envisaged from Cement manufacturing activity. - Effluent water generated from WHRB is being treated in N-Pit, confirming with prescribed standards. - The treated wastewater is being utilized for dust suppression & road wetting activities.
iv.	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 should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70dBA (night time).	- Source noise control measures are implemented by providing acoustic hoods, silencers, enclosures to high noise generating equipment. - Ambient noise levels are being monitored at plant locations & nearby villages. - Ambient & Source noise levels monitoring results are provided in Annexure-14.
v.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	- Pre-employment health checkup of the employees & workers is being carried out mandatorily. - Periodical medical checkups for employees & workers are being carried out regularly and records of the same are being maintained. - We are having dedicated OHC and the details of the same are provided in Annexure-15

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Six Monthly Compliance Report – October 2025 to March 2026

Sl. No	Condition	Compliance Status
vi.	The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	- Rain water harvesting structure is developed in plant area. - Rainwater harvesting Pit is developed at Mines area adjacent to plant boundary wall. - Rain water recharging structures developed at Clinker silo area & Admin Building area. - Roof top rainwater recharging system is being developed in E-Type quarters in colony. - Photos of same are provided in Annexure-6.
vii.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socioeconomic development activities in the surrounding villages like community development programs, educational programs, drinking water supply and health care etc.	- All the environmental protection measures and safeguards recommended in the EIA/EMP report are being complied. - The details of environmental protection measures being implemented are provided in Annexure-3 - We are undertaking socioeconomic development activities in the surrounding villages with focus on Health, Education and infrastructure development through our CSR wing. - The details of the same are provided in Annexure-11
viii.	Requisite amount shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bangalore. The funds so provided shall not be diverted for any other purpose.	- Required capital & recurring funds are being allocated for environment protection measures and to implement the conditions stipulated by MoEF&CC / CPCB / APPCB. - All APCD's installed for controlling emissions. - Storage shed for limestone, Gypsum, Coal & additives are completed. - Greenbelt is being developed in phased manner. - Regular budget allocated for Environment protection measures covering AMC's, greenbelt, maintenance of analyzers etc. - The funds so allocated are not diverted for any other purpose. - The detailed report on expenses incurred towards Environment protection are provided in Annexure - 16

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Sl. No	Condition	Compliance Status
ix.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla 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.	Condition is complied.
x.	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 at Bangalore. The respective Zonal Office of CPCB and SPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (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.	• Status of compliance of the stipulated Environment Clearance (EC) conditions are being submitted on six monthly basis to RO - MOEF&CC at Vijayawada, RO - CPCB at Chennai and APPCB RO at Guntur. • We are also uploading the status of compliance of the stipulated Environment Clearance conditions in Parivesh Portal. • Copies of compliance reports along with monitoring reports are displayed in our company website. • Real time display of critical parameters is practiced by installing digital display board at Main gate. • Display Board Photographs are attached as Annexure-17.
xi.	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 Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bangalore/CPCB/SPCB shall monitor the stipulated conditions.	Compliance of the stipulated environmental conditions and results of monitored data are being submitted to RO of the MOEF&CC at Vijayawada, CPCB at Chennai and APPCB RO at Guntur on every six months.

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xii.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to be 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 Office of the MOEF at Bangalore by email	Environmental Statement (Form-V) Report for the financial year 2024-25 has been submitted dated 27.09.2025 to APPCB & RO of the MOEF&CC at Vijayawada (by E-mail). A copy of the report is enclosed as Annexure - 18
xiii.	The Project proponent shall inform the public that the project has been accorded environmental clearance of the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in This shall be advertised within seven days from the date of issue of the clearance letter, at lease 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 should be forwarded to the Regional office at Bangalore.	EC accorded Advertisement given in the local newspaper (Telugu and English) which are presented in the Annexure-19 . ➤ English – The Hindu dt.06.03.2015. ➤ Telugu – Eenadu (Guntur edition) dt 06.03.2015.
xiv.	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.	- Project Land development was commenced from Nov' 2016 after obtaining Consent for Establishment order from APPCB. - Renewal of Consent for Operation obtained from AP Pollution Control Board for 3.5 MTPA Cement, 3.32 MTPA of Clinker & 20 MW WHRB on 27.02.2024 valid up to 28.02.2029.

ANNEXURE-1

Major Air pollution control system installed at our plant such as RABH & ESP are designed to achieve the prescribed emission standards.

**RABH for Kiln & Raw Mill****ESP for Clinker Cooler****Bag House for Coal Mill****Bag House for Cement Mill**

Continuous Emission Monitoring System (CEMS)



PM & Gaseous CEMS for Kiln & Raw Mill RABH Stack



PM CEMS for Coal Mill Bag House Stack



PM CEMS for Clinker Cooler ESP Stack



PM CEMS for Cement Mill Bag House Stack

Stack Emission Monitoring Results (Oct' 2025 – Mar'2026)

Sl. No.	Stack Attached to	Parameter	Standard mg/Nm ³	Oct-25	Nov-25	Dec-25
1	Kiln/Raw Mill	PM	30	13.8	13.9	15.7
		SO ₂	100	12.5	11.2	11.7
		NO _x	600	263.4	267.9	255.0
2	Cooler ESP	PM	30	18.3	17.5	14.8
3	Coal Mill	PM	30	10.7	11.9	12.4
4	Cement Mill	PM	30	14.9	14.2	16.9
5	Crusher	PM	30	11.2	16.2	16.2

Sl. No.	Stack Attached to	Parameter	Standard mg/Nm ³	Jan-26	Feb-26	Mar-26
1	Kiln/Raw Mill	PM	30	16.1	12.4	12.1
		SO ₂	100	10.3	13.1	11.3
		NO _x	600	236.4	297.8	284.5
2	Cooler ESP	PM	30	15.9	19.6	17.7
3	Coal Mill	PM	30	14.3	15.9	11.8
4	Cement Mill	PM	30	13.6	16.2	14.1
5	Crusher	PM	30	17.7	22.6	20.1

ANNEXURE-2**Waste Heat Recovery Boiler (WHRB) Power Plant:**

Waste heat recovery boiler (WHRB) power plant installed for steam generation by utilizing the heat from rotary kiln preheater (PH) and Cooler exhaust hot gases. The steam generated by the boiler is further used to generate electricity through steam turbo generator (STG).

Our WHRBPP consists of AQC Boiler, PH Boiler, Steam Turbine Generator, Air Cooled Condensers (ACC), Water Treatment Plant and Electrical System. Air Cooled Condensers are installed to reduce the water consumption. Water Treatment Plant installed for pre-treatment of water to maintain the boiler water quality. The effluents generated from the WHR power plant are treated in Neutralization Pit (N-Pit) and utilized for dust suppression purpose.

The power generated from the TG is connected to the cement plant substation for in house consumption.

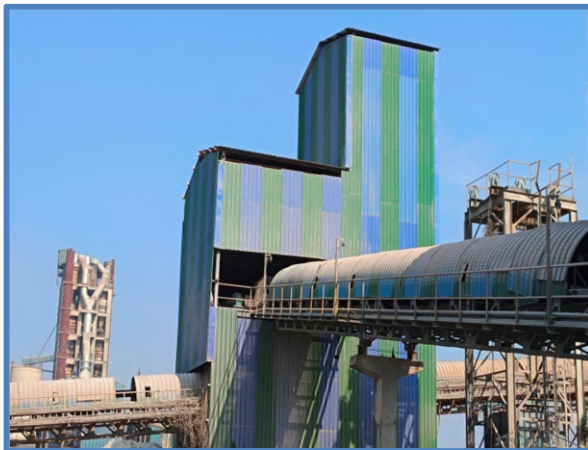
SOURCE OF HOT GASSES

- **CLINKER COOLER :** 2,83,000 Nm³ /hr. @ 440 °C
- **PRE-HEATER EXHAUST :** 4,83,000 Nm³ /hr. @270 °C.

**Pre-Heater Boiler (PH Boiler)****AQC Boiler****Steam Turbine Generator (STG)****Air Cooler Condensers (ACC)**

Fugitive Emissions Control Measures

Provided adequate bag filters at different material transfer points with closed cladding for controlling emissions during material transfer.



Bag filters with closed cladding provided at Hopper buildings & silo tops to avoid fugitive emission



Belt conveyors are covered with cladding to avoid emissions.



Six Monthly Compliance Report – October 2025 to March 2026

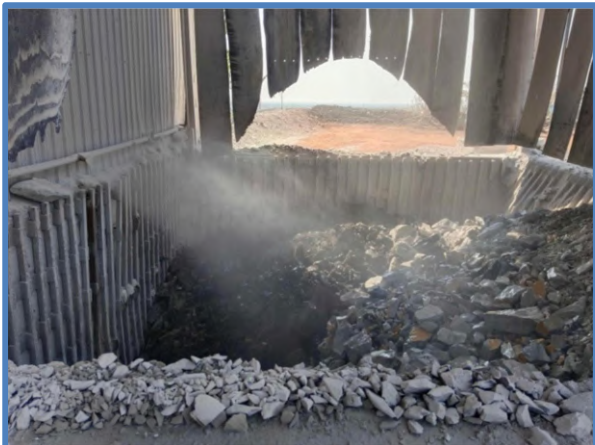
Constructed wind barrier of 1.7 kms length with 6 mtrs height along the boundary with an investment of around 3.0 cr in addition to the greenbelt developed along the boundary.



Automated Sprinkler system provided all along the Haul Road up to unloading point for effective Dust suppression.



Water sprinkling system & Rubber curtains provided at limestone crusher Hopper to suppress to dust while unloading the material.



Internal Roads with in the plant



Internal Roads with in the plant



Road sweeping machines are deployed to clean concrete roads.



Fugitive Emission Monitoring Results – (Oct'25 to Dec'25)

TEST REPORT						
 CERTIFICATE NO.TC-14799		 Sustainability				
Issued to	M/s: Chettinad Cement Corporation Private Limited., Dachepalli Works.					
ULR No	: TC147992500001810F	Report No	: HWMP/LAB/ENV/2503241			
Sampling Date	: 10.12.2025 to 12.12.2025	Analysis Starting Date	: 15.12.2025			
Analysis Completion Date	: 15.12.2025	Reporting Date	: 20.12.2025			
Sample Description	: Fugitive Emission Monitoring					
Test Methods	: IS 5182 (Part 04)					
TEST RESULTS FOR FUGITIVE EMISSION MONITORING						
S. No	Sample ID	Location Details	Test Parameters	Unit	Results	Limits
1.	FEM- 254316	Near Lime Stone Stock Pile	SPM	µg/m³	766	5000
2.	FEM- 254313	Near Cement Mill	SPM	µg/m³	487	5000
3.	FEM- 254315	Near Packing Plant	SPM	µg/m³	692	5000
4.	FEM- 254312	Near Additives Yard	SPM	µg/m³	323	5000
5.	FEM- 254317	Near Clinker Yard	SPM	µg/m³	782	5000
6.	FEM- 254314	Near Coal Yard	SPM	µg/m³	625	2000
 Verified by D. Sanjeeva Reddy Assistant Manager  Authorized Signatory K. Ravi Kumar Technical Manager						
Hyderabad Waste Management Project (A Division of Re Sustainability Limited) Site Address: TSDF at: Survey No. 684/L, Dundigal - Gandimaisamma Municipality, Medchal - Malkajgiri Dist. - 500 043, Telangana, India.			Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited) Registered Office: Level 11B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad-500 081, India. CIN No. U74140TG1994PLC018833		T: +91 93936 44222 E: mbd_rwmp@resustainability.com laboratory@resustainability.com resustainability.com	

Fugitive Emission Monitoring Results – (Jan'26 to Mar'26)

TEST REPORT							
 CERTIFICATE NO.TC-14799							
Issued to	M/s: Chettinad Cement Corporation Private Limited., Dachepalli Works.						
ULR No	: TC147992600000190F	Report No	: HWMP/LAB/ENV/2600430				
Sampling Date	: 10.02.2026 to 12.02.2026	Analysis Starting Date	: 13.02.2026				
Analysis Completion Date	: 13.02.2026	Reporting Date	: 13.02.2026				
Sample Description	: Fugitive Emission Monitoring						
Test Methods	: IS 5182 (Part 04)						
TEST RESULTS FOR FUGITIVE EMISSION MONITORING							
S. No	Sample ID	Location Details	Test Parameters	Unit	Results	Limits	
1.	FEM- 260443	Near Lime Stone Stock Pile	SPM	µg/m ³	898	5000	
2.	FEM- 260444	Near Cement Mill	SPM	µg/m ³	722	5000	
3.	FEM- 260445	Near Packing Plant	SPM	µg/m ³	941	5000	
4.	FEM- 260446	Near Additives Yard	SPM	µg/m ³	463	5000	
5.	FEM- 260447	Near Clinker Yard	SPM	µg/m ³	878	5000	
6.	FEM- 260448	Near Coal Yard	SPM	µg/m ³	587	2000	
 Verified by D. Sanjeeva Reddy Assistant Manager  Authorized Signatory K. Ravi Kumar Technical Manager							
Hyderabad Waste Management Project (A Division of Re Sustainability Limited) Site Address: TSDF at: Survey No. 684/1, Dundigai - Gandimisamma Municipality, Medchal - Malkajgiri Dist. - 500 043, Telangana, India.			Re Sustainability Limited (Formerly known as Ramky Enviro Engineers Limited) Registered Office: Level 11B, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad-500 081, India. CIN No. U74140TG1994PLC018833			T: +91 93936 44222 E: mbd_hwmp@resustainability.com laboratoryhwmp@resustainability.com resustainability.com	

ANNEXURE-4

**Provided dedicated closed sheds for Limestone, Gypsum, Additives & Silos for Clinker
Storing the raw materials in the sheds to avoid fugitive emissions**

**Limestone Storage Shed - 1,00,000 MT****Additive Storage Shed – 10,000 MT****Gypsum storage shed – 5,000 MT****Silo for Clinker Storage – 2 X 50,000 MT****Coal Storage Shed - 20,000 MT**

ANNEXURE-5**1800 KLD Ground Water Withdrawal Permission**

File No.PRR05-11028(31)/40/2022-SLNA-GIS-CORD

GOVERNMENT OF ANDHRAPRADESH
O/o THE COMMISSIONER, PANCHAYAT RAJ & RURAL DEVELOPMENT &
ADMINISTRATOR, APWALTA
D.NO.12-47, PVS Empire, Pathuru Road, beside Reliance Digital, Tadepalli Village,
Guntur District -522501.

From: Smt. A Surya Kumari, IAS,
Commissioner, PR&RD Dept.,
& Administrator, APWALTA,
Tadepalli, Guntur District,
Andhra Pradesh.

To,
M/s. Chettinad Cement Corporation Pvt Ltd,
Pedagarlapadu Village
Dachepalli Mandal,
Palnadu District.
(Mail Id: environdachepalli@chettinadcement.com)

Lr.No: PRR05-11028(31)/40/2022-SLNA-GIS-CORD,date:19/07/2023

Sir,
Sub:- AP- CRD - APWALTA – Renewal of NOC to M/s Chettinad Cement Corporation Pvt Ltd for withdrawal of 1800 KLD groundwater for their Cement Plant, WHRB & CTPP Operations located at Pedagarlapadu Village, Dachepalli Mandal, Palnadu District, A.P - Orders - Issued – Reg.

Ref:-

1. Lr.No. CCCPL/DACHEPALLI/ENV/2022, Dt.16.07.2022 of M/s Chettinad Cement Corporation Pvt Ltd.
2. This Office Lr. No. PRR05-11028(31)/40/2022-SLNA-GIS-CORD, dated:21/09/2022.
3. Lr.No. 264/Hg-II/2017, Dt.31.05.2023 received from the Director, Ground Water and Water Audit Department.

Adverting to the subject and references cited above, based on the recommendations of the District Collector / District Magistrate and the Director, Ground Water and Water Audit Department, the Grant of Permission (NOC) is hereby accorded to M/s. Chettinad Cement Corporation Pvt Ltd for withdrawal of 1800 KLD groundwater for their Cement Plant, WHRB & CTPP Operations located at Pedagarlapadu Village, Dachepalli Mandal, Palnadu District, A.P.

The Grant of Permission (NOC) is issued to M/s. Chettinad Cement Corporation Pvt Ltd, subject to the implementation of the following terms and conditions

Application for Renewal of NOC for 1800 KLD Ground Water Withdrawal Permission

	
CCCPL/DACHEPALLI/ENV/2025 17 th March, 2025	
To The Commissioner, Panchayat Raj & Rural Development & Administrator - APWALTA, D.No:12-47, PVS Empire, Pathuru Road, Beside Reliance Digital, Tadepalli Village, Amaravati – 522501 (Andhra Pradesh)	
Sub: Request for Renewal of NOC to M/s Chettinad Cement Corporation Pvt Ltd for withdrawal of 1800 KLD ground water for their Cement Plant, WHRB & CTPP Operations located at Pedagarlpadu Village, Dachepalli Mandal, Palnadu District, A.P – Reg.	
Ref: Lr. No: PRR05-11028(31)/40/2022-SLNA-GIS-CORD, date: 19/07/2023.	
Dear Sir,	
We, Chettinad Cement Corporation Private Limited would like to inform your good office that we are operating Integrated Cement Plant (Cement 3.5 MTPA, WHRB with Power Generation capacity of 20 MW) & 1 X 30 MW Captive Power Plant at Pedagarlpadu (V), Dachepalli (M), Palnadu District, AP.	
With reference to approval cited above, we have been accorded NOC for with drawl of 1800 KLD of ground water for our Cement Plant, WHRB & CTPP operations with a valid period of 2 years from the issue date of NOC.	
In this regard, we are herewith submitting our application for renewal of No Objection Certificate (NOC) for ground water with drawl. We request your good office to kindly process our application and grant us renewal of NOC at the earliest, please.	
Thanking You,	
Yours faithfully, For Chettinad Cement Corporation Private Limited	
 Seetharamulu Ch Joint President (Works)	
End: A/a.	
Chettinad Cement Corporation Private Limited Pedagarlpadu (Village), Dachepalli Mandal, Guntur District, Andhra Pradesh - 522 437 GSTIN : 37AAACC3130A1Z1	Chettinad Cement Corporation Private Limited Regd. Office : 4th Floor, Chettinad Towers, 603, Anna Salai, Chennai - 600 006 CIN : U93090TN1962PLC004947

Rain Water Harvesting & Recharging Structures**Rain water harvesting structure developed in plant area****Rain water harvesting structure developed in Mine area adjacent to Plant Boundary****Rain water recharging structures****Clinker Silo Area****Colony Area****Admin Building Area**

ANNEXURE-7

Installed Sewage Treatment Plant of 200 KLD for treatment of domestic effluents & the treated waste water is being utilized for greenbelt development.



Treated Sewage (STP) Water Analysis Report

Sl. No.	Parameter	APPCB Standards	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	pH @ 25°C	6.5-9.0	7.24	7.87	7.87	7.34	7.8	7.1
2	Total Suspended Solids (TSS)	<100 mg/L	32.7	25.2	25.2	28.4	31.7	36.1
3	Oil and Grease	10 mg/L	<1.0	<1.0	<1.0	4.3	3.8	4.2
4	Biochemical Oxygen Demand (BOD)	30 mg/L	10.3	8.2	8.0	9.0	10.3	11.2
6	Fecal coliforms (FC)	<1000 MPN/100mL	88	135	140	180	201	223

Treated WHRB Outlet (Neutralization Pit) Water Analysis Report

Sl. No.	Parameter	APPCB Standards	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	pH @ 25°C	5.5-9.0	7.4	8.12	7.7	8.16	7.9	7.6
2	Total Suspended Solids (TSS)	200 mg/L	16.1	24.3	29.4	28.6	30.1	28.7
3	Oil and Grease	10 mg/L	<1.0	<1.0	<1.0	<1.0	<1.0	1.2
4	Temperature	--	26.5	24.0	25	23.7	25.8	26.1

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026
Ground Water Quality Analysis Report - Post Monsoon Season (Oct'25 - Dec'25)


TEST REPORT

CERTIFICATE NO. TC-14799


re Sustainability

Issued to		M/s: Chettinad Cement Corporation Private Limited., Limestone Mines					
ULR No	: TC14799250001817F	Report No	: HWMP/LAB/ENV/2503252				
Sampling Date	: 12.12.2025	Analysis Starting Date	: 15.12.2025				
Analysis Completion Date	: 19.12.2025	Reporting Date	: 20.12.2025				
Sample Description	: Ground Water Samples Analysis						

TEST RESULTS FOR GROUND WATER SAMPLES

S. No	Test Parameters	UoM	Test Method	Test Results			Permissible limits as per IS 10500: 2012
				GW- 254330 Mine Site Bore Well	GW- 254331 Plant Site Bore Well	GW- 254332 Pedagarlpadu Village	
1.	Colour	Hazen	2120 -C	<5.0	<5.0	<5.0	15
2.	Turbidity	NTU	2130 -B	<0.1	<0.1	<0.1	5.0
3.	pH	---	4500 H*B	7.98	7.56	7.09	6.5 - 8.5
4.	Total Alkalinity as CaCO ₃	mg/L	2320 B	387	302	402	600
5.	Residual Free Chlorine as Cl ₂ Max	mg/L	4500 Cl-B	<0.2	<0.2	<0.2	1.0
6.	Total Dissolved Solids at 180°C	mg/L	2540 -C	987	1078	1560	2000
7.	Chloride as Cl ⁻	mg/L	4500 Cl-B	187	198	276.0	1000
8.	Fluoride as F ⁻	mg/L	4500 F- D	0.45	0.67	0.72	1.5
9.	Sulphate as SO ₄ ²⁻	mg/L	4500 SO ₄ ²⁻ C	254	233	394	400
10.	Sulphide as S ²⁻	mg/L	4500 S ²⁻ F	<0.05	<0.05	<0.05	<0.05
11.	Nitrate as NO ₃	mg/L	4500 NO ₃ B	29.16	36.0	31.3	45
12.	Calcium as Ca ²⁺	mg/L	3500 Ca- B	135	104	79.3	200
13.	Magnesium as Mg ²⁺	mg/L	3500 Mg- B	21.65	16.83	45.70	100
14.	Total Hardness as CaCO ₃	mg/L	2340 -C	425	326	396	600
15.	Manganese as Mn	mg/L	3120 B	<0.05	<0.05	<0.05	0.3
16.	Copper as Cu	mg/L	3120 B	<0.05	<0.05	<0.05	1.5
17.	Iron as Fe	mg/L	3120 B	<0.05	<0.05	<0.05	1.0
18.	Arsenic as As	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
19.	Cadmium as Cd	mg/L	3120 B	<0.003	<0.003	<0.003	0.003
20.	Lead as Pb	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
21.	Zinc as Zn	mg/L	3120 B	0.18	0.21	0.19	15
22.	Total Chromium as Cr	mg/L	3120 B	<0.05	<0.05	<0.05	0.05
23.	Phenolic Compounds as C ₆ H ₅ OH	mg/L	5530 D	<0.001	<0.001	<0.001	0.002
24.	Barium as Ba	mg/L	3120 B	<0.01	<0.01	<0.01	0.7
25.	Selenium as Se	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
26.	Boron as B	mg/L	3120 B	0.49	0.76	0.67	1.0
27.	Aluminium as Al	mg/L	3120 B	<0.01	<0.01	<0.01	0.2
28.	Cyanide as CN ⁻	mg/L	4500 CN- E	<0.05	<0.05	<0.05	0.05
29.	Nickel as Ni	mg/L	3120 B	<0.02	<0.02	<0.02	0.02
30.	Odour	TON	2150 -B	Agreeable	Agreeable	Agreeable	Agreeable
31.	Taste	FTN	2160 -B	Agreeable	Agreeable	Agreeable	Agreeable
32.	Mercury as Hg	mg/L	3125 24 th Ed	<0.001	<0.001	<0.001	<0.001

Hyderabad Waste Management Project
(A Division of Re Sustainability Limited)
Site Address:
TSDF at: Survey No. 584/L,
Dundigal - Gandimaisamma Municipality,
Medchal - Malkajgiri Dist. - 500 043,
Telangana, India.

Re Sustainability Limited
(Formerly known as Re Sustainability Limited)
Registered Office:
Level 11B, Aurobindo Galaxy,
Hyderabad Knowledge City,
HITECH City Road, Hyderabad-500 081, India.
CIN No. U74140TG1994PLC018833

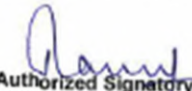

Authorized Signatory
K. Ravi Kumar
Technical Manager
 E: mhd_hwmp@resustainability.com
 laboratoryhwmp@resustainability.com
resustainability.com

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026
Ground Water Quality Analysis Report - Post Monsoon Season (Oct'25 - Dec'25)

TEST REPORT		 CERTIFICATE NO. TC-14799		 Sustainability			
Issued to		M/s: Chettinad Cement Corporation Private Limited., Limestone Mines					
ULR No	: TC147992500001817F	Report No	: HWMP/LAB/ENV/2503252				
Sampling Date	: 12.12.2025	Analysis Starting Date	: 15.12.2025				
Analysis Completion Date	: 19.12.2025	Reporting Date	: 20.12.2025				
Sample Description		: Ground Water Samples Analysis					
TEST RESULTS FOR GROUND WATER SAMPLES							
S. No	Test Parameters	UoM	Test Method	Test Results			Permissible limits as per IS 10500: 2012
				GW- 254333 Takkellapadu Village	GW- 254334 Veerapuram Village	GW- 254335 Kachavaram Village	
1.	Colour	Hazen	2120 -C	<5.0	<5.0	<5.0	15
2.	Turbidity	NTU	2130- B	<0.1	<0.1	<0.1	5.0
3.	pH	---	4500 H* B	7.78	7.67	7.12	6.5 - 8.5
4.	Total Alkalinity as CaCO ₃	mg/L	2320 B	423	363	466	600
5.	Residual Free Chlorine as Cl ₂ Max	mg/L	4500 Cl ⁻ B	<0.2	<0.2	<0.2	1.0
6.	Total Dissolved Solids at 180°C	mg/L	2540 -C	1092	1232	1435	2000
7.	Chloride as Cl ⁻	mg/L	4500 Cl ⁻ B	176	293	289	1000
8.	Fluoride as F ⁻	mg/L	4500 F ⁻ D	0.82	0.75	0.71	1.5
9.	Sulphate as SO ₄ ²⁻	mg/L	4500 SO ₄ ²⁻ C	287	253	365	400
10.	Sulphide as S ²⁻	mg/L	4500 S ²⁻ F	<0.05	<0.05	<0.05	<0.05
11.	Nitrate as NO ₃	mg/L	4500 NO ₃ B	30.8	35.3	28.3	45
12.	Calcium as Ca ²⁺	mg/L	3500 Ca- B	143	123	107	200
13.	Magnesium as Mg ²⁺	mg/L	3500 Mg- B	31.2	14.4	38.4	100
14.	Total Hardness as CaCO ₃	mg/L	2340 C	485	366	425	600
15.	Manganese as Mn	mg/L	3120 B	<0.05	<0.05	<0.05	0.3
16.	Copper as Cu	mg/L	3120 B	<0.05	<0.05	<0.05	1.5
17.	Iron as Fe	mg/L	3120 B	<0.05	<0.05	<0.05	1.0
18.	Arsenic as As	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
19.	Cadmium as Cd	mg/L	3120 B	<0.003	<0.003	<0.003	0.003
20.	Lead as Pb	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
21.	Zinc as Zn	mg/L	3120 B	0.22	1.18	2.33	15
22.	Total Chromium as Cr	mg/L	3120 B	<0.05	<0.05	<0.05	0.05
23.	Phenolic Compounds as C ₆ H ₅ OH	mg/L	5530 D	<0.001	<0.001	<0.001	0.002
24.	Barium as Ba	mg/L	3120 B	<0.01	<0.01	<0.01	0.7
25.	Selenium as Se	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
26.	Boron as B	mg/L	3120 B	0.54	0.56	0.43	1.0
27.	Aluminium as Al	mg/L	3120 B	<0.01	<0.01	<0.01	0.2
28.	Cyanide as CN ⁻	mg/L	4500 CN ⁻ E	<0.05	<0.05	<0.05	0.05
29.	Nickel as Ni	mg/L	3120 B	<0.02	<0.02	<0.02	0.02
30.	Odour	TON	2150 -B	Agreeable	Agreeable	Agreeable	Agreeable
31.	Taste	FTN	2160 -B	Agreeable	Agreeable	Agreeable	Agreeable
32.	Mercury as Hg	mg/L	3125 24 th Ed	<0.001	<0.001	<0.001	<0.001


Authorized Signatory
K. Ravi Kumar
Technical Manager

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026
Ground Water Quality Analysis Report - Winter Season (Jan'26 - Mar'26)

TEST REPORT							
 CERTIFICATE NO.TC-14799							
Issued to		M/s: Chettinad Cement Corporation Private Limited., Limestone Mines					
ULR No		: TC14799260000197F		Report No		: HWMP/LAB/ENV/2600439	
Sampling Date		: 12.02.2026		Analysis Starting Date		: 14.02.2026	
Analysis Completion Date		: 18.02.2026		Reporting Date		: 18.02.2026	
Sample Description		: Ground Water Samples Analysis					
TEST RESULTS FOR GROUND WATER SAMPLES							
S. No	Test Parameters	UoM	Test Method	Test Results			Permissible limits as per IS 10500: 2012
				GW- 260464 Mine Site Bore Well	GW- 260465 Plant Site Bore Well	GW- 260466 Pedagarlpadu Village	
1.	Colour	Hazen	2120 -C	<5.0	<5.0	<5.0	15
2.	Turbidity	NTU	2130- B	<0.1	<0.1	<0.1	5.0
3.	pH	---	4500 H ⁺ B	7.25	7.88	7.23	6.5 - 8.5
4.	Total Alkalinity as CaCO ₃	mg/L	2320 B	423	387	312	600
5.	Residual Free Chlorine as Cl ₂ Max	mg/L	4500 Cl ⁻ B	<0.2	<0.2	<0.2	1.0
6.	Total Dissolved Solids at 180°C	mg/L	2540 -C	1029	1066	1235	2000
7.	Chloride as Cl ⁻	mg/L	4500 Cl ⁻ B	123	148	207	1000
8.	Fluoride as F ⁻	mg/L	4500 F ⁻ D	0.48	0.98	0.71	1.5
9.	Sulphate as SO ₄ ²⁻	mg/L	4500 SO ₄ ²⁻ C	218	254	332	400
10.	Sulphide as S ²⁻	mg/L	4500 S ²⁻ F	<0.05	<0.05	<0.05	<0.05
11.	Nitrate as NO ₃	mg/L	4500 NO ₃ B	34.0	31.8	30.0	45
12.	Calcium as Ca ²⁺	mg/L	3500 Ca- B	107	103	83	200
13.	Magnesium as Mg ²⁺	mg/L	3500 Mg- B	55.3	12.02	43.20	100
14.	Total Hardness as CaCO ₃	mg/L	2340-C	495	307	388	600
15.	Manganese as Mn	mg/L	3120 B	<0.05	<0.05	<0.05	0.3
16.	Copper as Cu	mg/L	3120 B	<0.05	<0.05	<0.05	1.5
17.	Iron as Fe	mg/L	3120 B	<0.05	<0.05	<0.05	1.0
18.	Arsenic as As	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
19.	Cadmium as Cd	mg/L	3120 B	<0.003	<0.003	<0.003	0.003
20.	Lead as Pb	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
21.	Zinc as Zn	mg/L	3120 B	0.10	0.27	0.54	15
22.	Total Chromium as Cr	mg/L	3120 B	<0.05	<0.05	<0.05	0.05
23.	Phenolic Compounds as C ₆ H ₅ OH	mg/L	5530 D	<0.001	<0.001	<0.001	0.002
24.	Barium as Ba	mg/L	3120 B	<0.01	<0.01	<0.01	0.7
25.	Selenium as Se	mg/L	3120 B	<0.01	<0.01	<0.01	0.01
26.	Boron as B	mg/L	3120 B	0.54	0.61	0.58	1.0
27.	Aluminium as Al	mg/L	3120 B	<0.01	<0.01	<0.01	0.2
28.	Cyanide as CN ⁻	mg/L	4500 CN ⁻ E	<0.05	<0.05	<0.05	0.05
29.	Nickel as Ni	mg/L	3120 B	<0.02	<0.02	<0.02	0.02
30.	Odour	TON	2150 -B	Agreeable	Agreeable	Agreeable	Agreeable
31.	Taste	FTN	2160 -B	Agreeable	Agreeable	Agreeable	Agreeable
32.	Mercury as Hg	mg/L	3125 24 th Ed	<0.001	<0.001	<0.001	<0.001

Hyderabad Waste Management Project
(A Division of Re Sustainability Limited)
Site Address:
TSDF at: Survey No. 684/1,
Dundigal - Gandimaisamma Municipality,
Medchal - Malkajgiri Dist. - 500 043,
Telangana, India.

Re Sustainability Limited
(Formerly known as Resus Engineers Limited)
Registered Office:
Level 11B, Aurobindo Galaxy,
Hyderabad Knowledge City,
HITEC City Road, Hyderabad-500 081, India.
CIN No. U74140TG1994PLC018833


Authorized Signatory
K. Ravi Kumar
Technical Manager

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resustainability.com

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

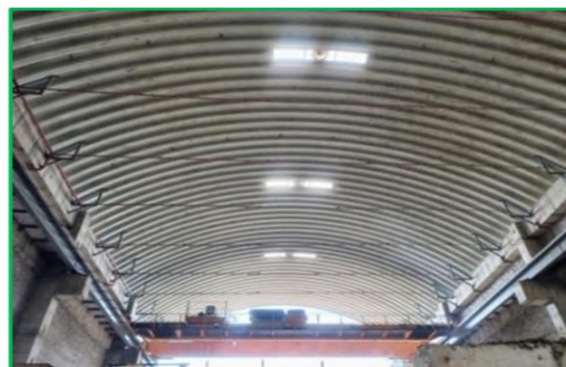
Six Monthly Compliance Report – October 2025 to March 2026
Ground Water Quality Analysis Report - Winter Season (Jan'26 - Mar'26)

TEST REPORT				 CERTIFICATE NO.TC-14799					
Issued to		M/s: Chettinad Cement Corporation Private Limited., Limestone Mines							
ULR No		: TC14799260000197F		Report No		: HWMP/LAB/ENV/2600439			
Sampling Date		: 12.02.2026		Analysis Starting Date		: 14.02.2026			
Analysis Completion Date		: 18.02.2026		Reporting Date		: 18.02.2026			
Sample Description		: Ground Water Samples Analysis							
TEST RESULTS FOR GROUND WATER SAMPLES									
S. No	Test Parameters	UoM	Test Method	Test Results			Permissible limits as per IS 10500: 2012		
				GW- 260467 Takkellapadu Village	GW- 260468 Veerapuram Village	GW- 260469 Kachavaram Village			
1.	Colour	Hazen	2120 -C	<5.0	<5.0	<5.0	15		
2.	Turbidity	NTU	2130- B	<0.1	<0.1	<0.1	5.0		
3.	pH	---	4500 H ⁺ B	7.65	7.22	7.01	6.5 - 8.5		
4.	Total Alkalinity as CaCO ₃	mg/L	2320 B	382	534	535	600		
5.	Residual Free Chlorine as Cl ₂ Max	mg/L	4500 Cl ⁻ B	<0.2	<0.2	<0.2	1.0		
6.	Total Dissolved Solids at 180°C	mg/L	2540 -C	1152	1524	1098	2000		
7.	Chloride as Cl ⁻	mg/L	4500 Cl ⁻ B	253	309	323	1000		
8.	Fluoride as F ⁻	mg/L	4500 F ⁻ D	0.45	0.71	0.54	1.5		
9.	Sulphate as SO ₄ ²⁻	mg/L	4500 SO ₄ ²⁻ C	209	299	309	400		
10.	Sulphide as S ²⁻	mg/L	4500 S ²⁻ F	<0.05	<0.05	<0.05	<0.05		
11.	Nitrate as NO ₃	mg/L	4500 NO ₃ B	32.0	30.2	22.1	45		
12.	Calcium as Ca ²⁺	mg/L	3500 Ca- B	139	111	110	200		
13.	Magnesium as Mg ²⁺	mg/L	3500 Mg- B	14.4	38.4	28.8	100		
14.	Total Hardness as CaCO ₃	mg/L	2340 C	406	435	398	600		
15.	Manganese as Mn	mg/L	3120 B	<0.05	<0.05	<0.05	0.3		
16.	Copper as Cu	mg/L	3120 B	<0.05	<0.05	<0.05	1.5		
17.	Iron as Fe	mg/L	3120 B	<0.05	<0.05	<0.05	1.0		
18.	Arsenic as As	mg/L	3120 B	<0.01	<0.01	<0.01	0.01		
19.	Cadmium as Cd	mg/L	3120 B	<0.003	<0.003	<0.003	0.003		
20.	Lead as Pb	mg/L	3120 B	<0.01	<0.01	<0.01	0.01		
21.	Zinc as Zn	mg/L	3120 B	0.78	1.23	1.45	15		
22.	Total Chromium as Cr	mg/L	3120 B	<0.05	<0.05	<0.05	0.05		
23.	Phenolic Compounds as C ₆ H ₅ OH	mg/L	5530 D	<0.001	<0.001	<0.001	0.002		
24.	Barium as Ba	mg/L	3120 B	<0.01	<0.01	<0.01	0.7		
25.	Selenium as Se	mg/L	3120 B	<0.01	<0.01	<0.01	0.01		
26.	Boron as B	mg/L	3120 B	0.87	0.78	0.87	1.0		
27.	Aluminium as Al	mg/L	3120 B	<0.01	<0.01	<0.01	0.2		
28.	Cyanide as CN ⁻	mg/L	4500 CN ⁻ E	<0.05	<0.05	<0.05	0.05		
29.	Nickel as Ni	mg/L	3120 B	<0.02	<0.02	<0.02	0.02		
30.	Odour	TON	2150 -B	Agreeable	Agreeable	Agreeable	Agreeable		
31.	Taste	FTN	2160 -B	Agreeable	Agreeable	Agreeable	Agreeable		
32.	Mercury as Hg	mg/L	3125 24 ^h Ed	<0.001	<0.001	<0.001	<0.001		


 Authorized Signatory
K.Ravi Kumar
 Technical Manager

ALTERNATIVE FUEL HANDLING SYSTEM

We have established modern Co-processing & Pre-processing facility for storage, handling, feeding and utilization of Alternate fuel & Raw material (AFR) in our cement Plant.

**Pre-Processing System****Co-Processing System****Auto Fire Sprinkler system inside AFR Shed**

Liquid AFR System:



AFR Consumption details for the period of Oct'2025 – Mar'2026:

Period	Hazardous wastes	Plastic / RDF wastes	Non - Hazardous wastes	Total
	Cons (MT)	Cons (MT)	Cons (MT)	Cons (MT)
Oct-25	4.45	1,371.0	532.9	1,908.4
Nov-25	52.19	3,968.4	180.3	4,200.9
Dec-25	114.07	6,514.3	150.3	6,778.7
Jan-26	288.24	7,932.1	60.8	8,281.2
Feb-26	367.49	3,021.8	145.6	3,534.8
Mar-26	375.57	5,226.9	132.0	5,734.5

Greenbelt Development

Year of Plantation	No's Saplings Planted	Area in Ha	Area in Acres
2017-18	4500	4.05	10.00
2018-19	2800	2.52	6.22
2019-20	3411	1.82	4.49
2020-21	2705	2.43	6.01
2021-22	24186	22.17	54.77
2022-23	6847	4.32	10.68
2023-24	3327	3.51	8.66
2024-25	4328	1.82	4.50
2025-26	17321	1.21	3.00
Total	69425	43.98	108.34
Survival Rate	70%		

Type of Saplings: Native

Neem (Azadiraktha Indica),

Pacha Sunkesula, Konda Chintha (Peltophorum Pterocarpum)

Badam (Terminalia Catappa)

Turayi, Ravi

Seema Thangedu (Senna Ariculata)

Kanuga (Pongamia Pinneta)

Conacorpous (Dubai)

Silver Oak

Bignonia mega potanica

Spathodia

Mahagani

Tabubia gucosamine

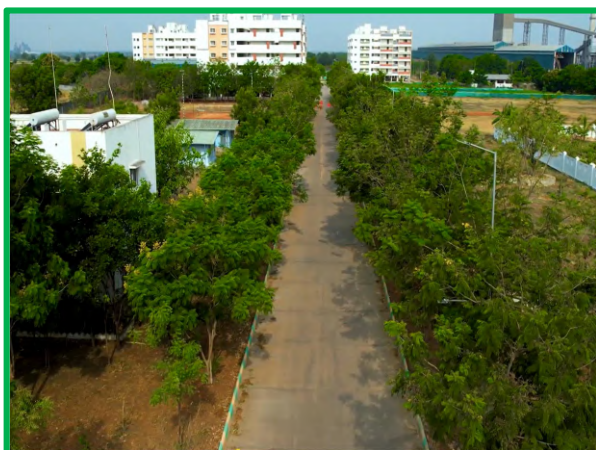
Gulmohar (Delonix Regia)

Neradu





Greenbelt along the plant boundary and at various locations within the plant



Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026

ANNEXURE-10

**Charter on Corporate Responsibility for Environmental Protection (CREP)
(Cement Industry)**

Sl. No.	Description of Condition	Status of Compliance
I.	Cement Plants, which are not complying with notified standards, shall do the following to meet the standards. ▪ Augmentation of existing Air Pollution Control Devices - by July 2003. ▪ Replacement of existing APCD - by July 2004.	We have installed Air Pollution Control Devices (APCD's) designed to achieve new emission standards vide G.S.R 497 (E) dated 10.05.2016 and we are complying with the standards.
II.	Cement Plants located in critically polluted or urban areas (including 5 km distance outside urban boundary) will meet 100 mg/Nm ³ limit or particulate matter by December 2004 and continue working to reduce the emission of particulate matter to 50 mg/Nm ³ .	We are complying with Particulate Matter emission standards of 30 mg/Nm ³ to achieve new emission standards vide G.S.R 497 (E) dated 10.05.2016
III.	The new cement kilns to be accorded NOC/Environmental Clearance w.e.f 01.04.2003 will meet the limit of 50 mg/Nm ³ for particulate matter emissions.	We are complying with Particulate Matter emission standards of 30 mg/Nm ³ to achieve new emission standards vide G.S.R 497 (E) dated 10.05.2016
IV.	CPCB will evolve load-based standards by December 2003.	Noted.
V.	CPCB and NCBM will evolve SO ₂ and NO _x emission standards by June 2004.	We are complying with SO ₂ & NO _x emission standards vide G.S.R 497 (E) dated 10.05.2016.
VI.	The Cement industries will control fugitive emissions from all the raw material and 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 the National Task Force (NTF). The NTF shall submit its recommendations within three months.	Fugitive emissions are controlled by establishing closed raw material sheds, closed conveying system; Bag filters at material transfer points, internal CC roads & Water sprinkling on roads.
VII.	CPCB, NCBM, BIS and Oil refineries will jointly prepare the policy on use of petroleum cokes as fuel in cement kiln by July 2003.	We are utilizing Pet coke in our cement plant after obtaining CFE & CFO from APPCB.
VIII.	After performance evaluation of various types of continuous monitoring equipment and feedback from the industries and equipment manufacturers, NTF will decide feasible unit operations/ sections for installation of continuous monitoring equipment. The industry will install the continuous monitoring systems (CMS) by December 2003	Continuous Emission Monitoring System (CEMS) installed for our Kiln & Raw Mill stack, Coal Mill stack, Clinker Cooler stack & Cement Mill stack and connected to APPCB & CPCB websites.
IX.	Tripping in kiln ESP to be minimized by July 2003 as per the recommendations of NTF.	This condition may not applicable to us as we are having Reverse Air Bag House for Kiln as APCD. No tripping's were observed at Clinker Cooler ESP.
X.	Industries will submit the target date to enhance the utilization of waste material by April, 2003.	We have developed dedicated Alternate Fuel handling system for feeding both solid and Liquid AFR material. Through this system various types of hazardous & non-hazardous wastes are being fed for co-processing in our cement kiln
XI.	NCBM will carry out a study on hazardous waste utilization in cement kiln by December 2003.	Noted.
XII.	Cement industries will carry out feasibility study and submit target dates to CPCB for co-generation of power by July 2003. *Noncomplying units shall give bank guarantee to respective SPCB's.	we have commissioned 20 MW Waste Heat Recovery Boiler Power Plant (WHRBPP) along with cement plant

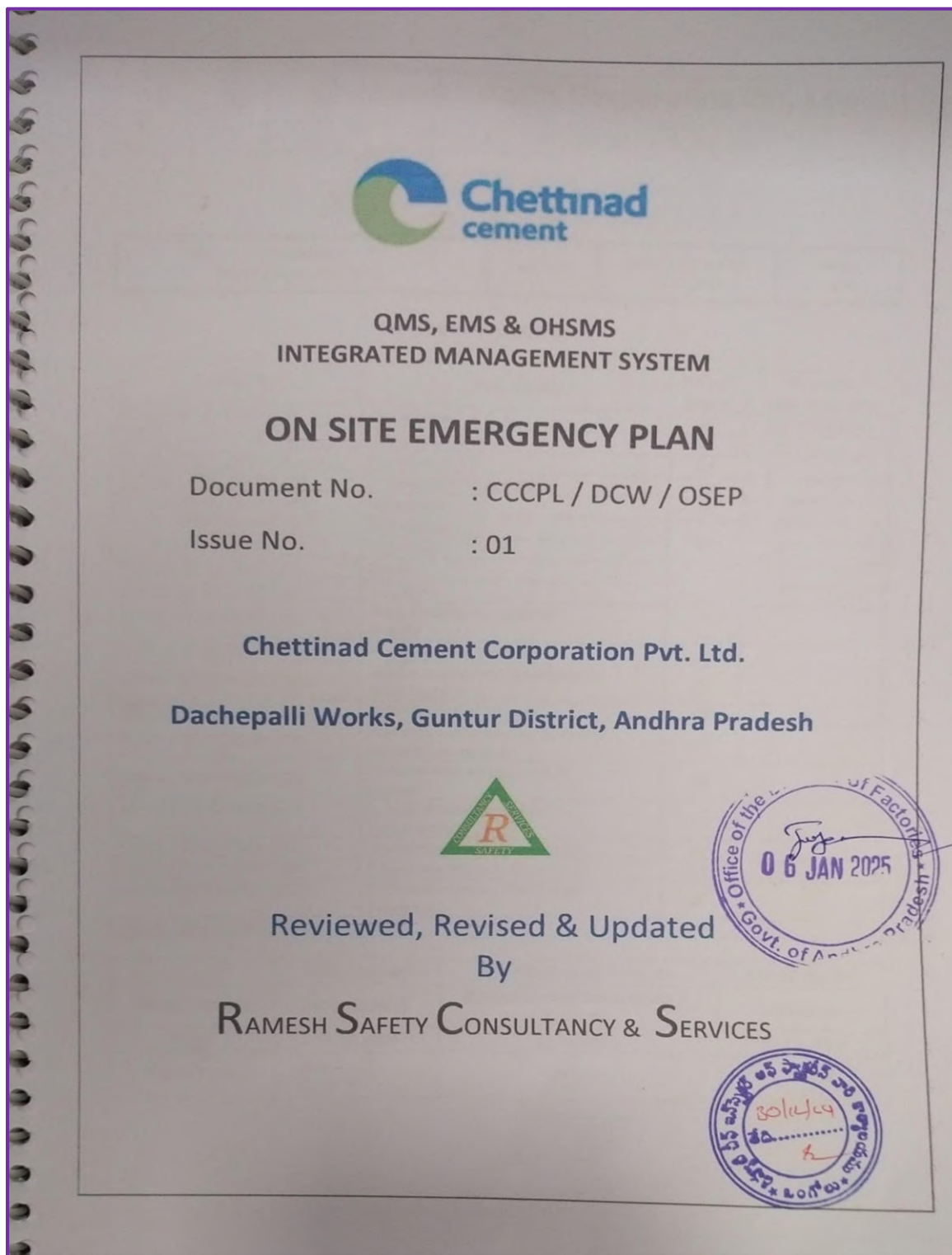
CSR Activities during FY 2025-26

CSR activities are carried out for the needy people in surrounding villages comprising of Three Panchayat viz, Pedagarlapadu, Takkellapadu & Tummalacheruvu. The details of CSR activities carried out during FY 2025-2026 are as follows:

Sl. No	Village	Description	in Lakhs	Status
1	Pedagarlapadu & Takkellapadu	Issue a cheque for Rs 1.00 Crores to RDO Gurujala towards CSR contribution for development of Civic amenities and rehabilitation of Pedagarlapadu & Takkellapadu villages	100.00	completed
2	Palnadu Dist.	CCTV Cameras for Government Girls Hostels in Palnadu District	11.25	completed
3	Pedagarlapadu	Vidya Volunteers Salaries for ZPH School Pedagarlapadu	5.00	completed
4	Veerarpuram	Canal Road repair work with Gravel from Plant Main Gate to Shanthi Nagar	15.00	completed
			131.25	



ANNEXURE-12**Report on Risk assessment (Hazard Analysis and Risk Assessment – HARA)**

Report on Disaster Management Plan (Onsite Emergency Plan - OSEP)



QMS, EMS & OHSMS
INTEGRATED MANAGEMENT SYSTEM

ON SITE EMERGENCY PLAN

Document No. : CCCPL / DCW / OSEP

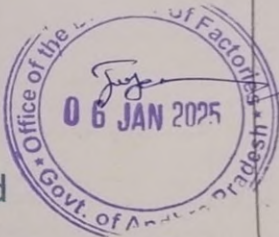
Issue No. : 01

Chettinad Cement Corporation Pvt. Ltd.

Dachepalli Works, Guntur District, Andhra Pradesh



Reviewed, Revised & Updated
By
RAMESH SAFETY CONSULTANCY & SERVICES





Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026
ANNEXURE-13
Ambient Air Quality Monitoring Data – Plant Boundary

		Particulate Matter Less than 10 Microns (PM ₁₀) - µg/m ³					
Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Near Plant Main Gate	55.4	67.3	67.3	58.7	78.3	69.3
2	North West Corner (Store Backside)	63.8	71.6	74.8	78.7	81.2	76.1
3	Near CAAQMS Downwind (Project Office)	52.5	56.7	51.2	69.6	66.8	59.2
4	Near CAAQMS Upwind (Security Barracks)	51.7	49.4	49.6	56.1	61.5	54.4

NAAQMS:2009 Standards:

100 µg/m³

		Particulate Matter Less than 2.5 Microns (PM _{2.5}) - µg/m ³					
Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Near Plant Main Gate	19.4	23.8	22.8	19.2	33.8	27.8
2	North West Corner (Store Backside)	30.2	33.4	31.5	34.2	39	30.6
3	Near CAAQMS Downwind (Project Office)	21.6	19.8	24.6	29.8	28.5	25
4	Near CAAQMS Upwind (Security Barracks)	15.3	17.5	26.7	19.3	28.3	22.3

NAAQMS:2009 Standards:

60 µg/m³

		Sulphur Dioxide (SO ₂) - µg/m ³					
Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Near Plant Main Gate	6.4	11.4	13.2	8.5	13.7	10.5
2	North West Corner (Store Backside)	7.5	12.7	11.5	10.3	17.4	15.2
3	Near CAAQMS Downwind (Project Office)	9.7	8.3	7.3	9.8	18.4	12.4
4	Near CAAQMS Upwind (Security Barracks)	9.3	7.7	5.6	7.4	12.1	8.6

NAAQMS:2009 Standards:

80 µg/m³

		Nitrogen Dioxide (NO ₂) - µg/m ³					
Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Near Plant Main Gate	20.6	24.7	22.7	20.5	23.2	30.7
2	North West Corner (Store Backside)	22.4	25.3	25.6	28.2	26.3	28.3
3	Near CAAQMS Downwind (Project Office)	23.3	21.9	29.4	28.9	25	28.4
4	Near CAAQMS Upwind (Security Barracks)	18.8	20.8	22.3	25.8	20.7	22.4

NAAQMS:2009 Standards:

80 µg/m³

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026
Ambient Air Quality Monitoring Data – Buffer Zone
Particulate Matter Less than 10 Microns (PM₁₀) - µg/m³

Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Pedagarlapadu Village	42.6	51.2	42.3	48.4	61.6	48.4
2	Takkellapadu Village	51.8	49.5	56.0	58.9	76.0	56.8
3	Kachavaram Village	48.4	45.1	59.0	61.7	63.0	61.2
4	Veerapuram Village	50.3	57.6	65.3	59.3	58.1	56.0
NAAQMS-2009 Standards:		100 µg/m ³					

Particulate Matter Less than 2.5 Microns (PM_{2.5}) - µg/m³

Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Pedagarlapadu Village	17.4	20.5	27	17.6	16.4	15.3
2	Takkellapadu Village	17.2	21.8	25.2	19.3	28.0	21.4
3	Kachavaram Village	21.6	18.4	21.4	28.4	21.2	27.1
4	Veerapuram Village	25.3	25.8	20.2	25.0	18.5	16.3
NAAQMS-2009 Standards:		60 µg/m ³					

Sulphur Dioxide (SO₂) - µg/m³

Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Pedagarlapadu Village	9.4	15.8	4.8	5.2	7.3	6.3
2	Takkellapadu Village	12.4	11.2	7.2	6.9	9.1	7.4
3	Kachavaram Village	11.3	10.5	6.9	6.3	6.1	5.9
4	Veerapuram Village	9.2	17.4	5.8	7.8	6.7	6.0
NAAQMS-2009 Standards:		80 µg/m ³					

Nitrogen Dioxide (NO₂) - µg/m³

Sl. No.	AAQ Location	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Pedagarlapadu Village	22.5	19.7	28.3	28.5	28.0	27.6
2	Takkellapadu Village	15.5	16.8	30.0	30.6	26.0	25.0
3	Kachavaram Village	20.6	18.1	27.4	25.0	25.8	28.3
4	Veerapuram Village	25.0	20.3	24.0	27.6	29.0	30.0
NAAQMS-2009 Standards:		80 µg/m ³					

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015

**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)**

Six Monthly Compliance Report – October 2025 to March 2026
ANNEXURE-14
Ambient Noise Monitoring Data - Plant

Sl. No.	Parameter	Oct-25		Nov-25		Dec-25	
		Day	Night	Day	Night	Day	Night
	<i>Standards</i>	<i>75 dB(A)</i>	<i>70 dB(A)</i>	<i>75 dB(A)</i>	<i>70 dB(A)</i>	<i>75 dB(A)</i>	<i>70 dB(A)</i>
1	Time Office Area	51.3	46.5	56.8	48.3	53.5	45.6
2	Admin Building Area	49.5	43.2	51.3	47.0	58.3	46.5
3	Colony D-Type Area	55.2	46.4	48.6	46.3	51.2	47.2
4	Dormitory Area	56.4	45.7	49.5	45.0	50.6	48.3

Sl. No.	Parameter	Jan-26		Feb-26		Mar-26	
		Day	Night	Day	Night	Day	Night
	<i>Standards</i>	<i>75 dB(A)</i>	<i>70 dB(A)</i>	<i>75 dB(A)</i>	<i>70 dB(A)</i>	<i>75 dB(A)</i>	<i>70 dB(A)</i>
1	Time Office Area	57.5	44.8	64.5	55.8	68.3	56.6
2	Admin Building Area	60.3	49.0	69.8	54.5	50.1	48.0
3	Colony D-Type Area	55.0	48.3	59.3	49.1	61.2	52.3
4	Dormitory Area	53.7	46.4	49.6	40.1	52.8	46.1

Ambient Noise Monitoring Data – Buffer Zone

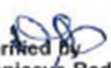
Sl. No.	Parameter	Oct-25		Nov-25		Dec-25	
		Day	Night	Day	Night	Day	Night
	<i>Standards</i>	<i>55 dB(A)</i>	<i>45 dB(A)</i>	<i>55 dB(A)</i>	<i>45 dB(A)</i>	<i>55 dB(A)</i>	<i>45 dB(A)</i>
1	Budawada Village	50.4	40.8	47.3	38.6	47.0	39.4
2	Kachavaram Village	53.3	39.3	51.5	40.1	52.4	42.3
3	Gadawaripalli Village	48.1	41.7	46.2	39.7	49.2	38.7
4	Tummalachervu Village	50.8	43.2	48.8	42.4	51.2	41.3

Sl. No	Parameter	Jan-26		Feb-26		Mar-26	
		Day	Night	Day	Night	Day	Night
	<i>Standards</i>	<i>55 dB(A)</i>	<i>45 dB(A)</i>	<i>55 dB(A)</i>	<i>45 dB(A)</i>	<i>55 dB(A)</i>	<i>45 dB(A)</i>
1	Budawada Village	52.5	43.6	49.1	41.3	50.3	40.8
2	Kachavaram Village	53.8	42.8	51.9	40.6	49.6	39.2
3	Gadawaripalli Village	52.3	40.2	50.2	42.9	48.8	37.5
4	Tummalachervu Village	50.7	42.1	52.0	43.7	52.3	40.1

Work Zone Noise Monitoring Data (Oct'25 - Dec'25)

TEST REPORT					
 CERTIFICATE NO.TC-14799					
Issued to	M/s: Chettinad Cement Corporation Private Limited., Dachepalli Works.				
ULR No	: TC147992500001809F	Report No	: HWMP/LAB/ENV/2503240		
Sampling Date	: 10.12.2025 to 11.12.2025	Analysis Starting Date	: 15.12.2025		
Analysis Completion Date	: 15.12.2025	Reporting Date	: 20.12.2025		
Sample Description	: Source Noise Monitoring				
Test Methods	: IS 9989 & Noise Meter				
TEST RESULTS FOR SOURCE NOISE MONITORING					
S. No	Sample ID	Locations Details	Units	Equivalent Continuous Sound Levels dB(A) Day Time	Limits in dB(A)
1.	SNM- 254311/1	Near Kiln Area	dB(A) - Leq	79.4	85 dB(A)
2.	SNM- 254311/2	Near Cooler Fans Area		80.2	
3.	SNM- 254311/3	Near Coal Mill Area		77.8	
4.	SNM- 254311/4	Near Coal Mill Compressor Area		81.3	
5.	SNM- 254311/5	Near Cement Mill Area		82.5	
6.	SNM- 254311/6	Near Cement Mill Compressor Area		83.3	
7.	SNM- 254311/7	Central Control Room		76.2	
8.	SNM- 254311/8	Near Raw Mill / Preheater Area		78.1	
- Opinion and interpretation: Nil - Reports pertained only to the collected samples when monitoring - Test reports shall not be reproduced except in full, without written approval of the Laboratory - Noise Meter: SI. No:3145387, EXTECH, Model No:407750, Calibration date 28.10.2025, due date: 27.10.2026					
Verified by D. Sanjeeva Reddy Assistant Manager Hyderabad Waste Management Project (A Division of Re Sustainability Limited) Site Address: TSDF at: Survey No. 684/1, Dundigal - Gandimaisamma Municipality, Medchal - Malkajgiri Dist. - 500 043, Telangana, India.			Authorized Signatory K. Ravi Kumar Technical Manager End of the Report Formerly known as Res Sustainability Limited Registered Office: Level 118, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad-500 081, India. CIN No. U74140TG1994PLC018833		
T: +91 93936 44222 E: mbd_hwmp@resustainability.com laboratoryhwmp@resustainability.com resustainability.com					

Work Zone Noise Monitoring Data (Jan'26 - Mar'26)

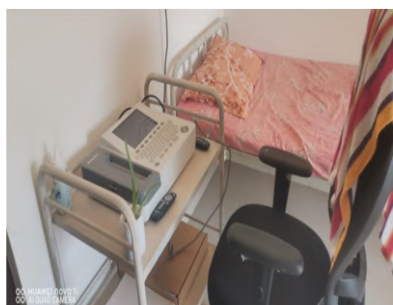
TEST REPORT					
 CERTIFICATE NO.TC-14799					
Issued to	M/s: Chettinad Cement Corporation Private Limited., Dachepalli Works.				
ULR No	: TC147992600000189F	Report No	: HWMP/LAB/ENV/2600429		
Sampling Date	: 11.02.2026	Analysis Starting Date	: 13.02.2026		
Analysis Completion Date	: 13.02.2026	Reporting Date	: 13.02.2026		
Sample Description	: Source Noise Monitoring				
Test Methods	: IS 9989 & Noise Meter				
TEST RESULTS FOR SOURCE NOISE MONITORING					
S. Nos	Sample ID	Locations Details	Units	Equivalent Continuous Sound Levels dB(A)	Limits in dB(A)
				Day Time	
1.	SNM- 260435	Near Kiln Area	dB(A) - Leq	80.3	85 dB(A)
2.	SNM- 260436	Near Cooler Fans Area		82.5	
3.	SNM- 260437	Near Coal Mill Area		79.6	
4.	SNM- 260438	Near Coal Mill Compressor Area		82.9	
5.	SNM- 260439	Near Cement Mill Area		80.5	
6.	SNM- 260440	Near Cement Mill Compressor Area		76.2	
7.	SNM- 260441	Central Control Room		69.7	
8.	SNM- 260442	Near Raw Mill / Preheater Area		80.5	
- Opinion and interpretation: Nil - Reports pertained only to the collected samples when monitoring - Test reports shall not be reproduced except in full, without written approval of the Laboratory - Noise Meter: Sl. No:3145387, EXTECH, Model No:407750, Calibration date 28.10.2025, due date: 27.10.2026					
 Verified by D. Sanjeeva Reddy Assistant Manager			 Authorized Signatory K. Ravi Kumar Technical Manager		
End of the Report					
Hyderabad Waste Management Project (A Division of Re Sustainability Limited) Site Address: TSDF at: Survey No. 684/1, Dundigal - Gandimaisamma Municipality, Medchal - Malkajgiri Dist. - 500 043, Telangana, India.			Re Sustainability Limited (Formerly known as Kirtley Enviro Engineers Limited) Registered Office: Level 118, Aurobindo Galaxy, Hyderabad Knowledge City, Hitech City Road, Hyderabad-500 081, India. CIN No. U74140TG1994PLC018833		
			T: +91 93936 44222 E: mbd_hwmp@resustainability.com laboratoryhwmp@resustainability.com resustainability.com		

Occupational Health Centre (OHC)

- Pre-employment & Periodical medical checkups for employees & workers are being carried out regularly and records of the same are being maintained.
- The details of Occupational health services are as follows:



OHC & Ambulance Facilities



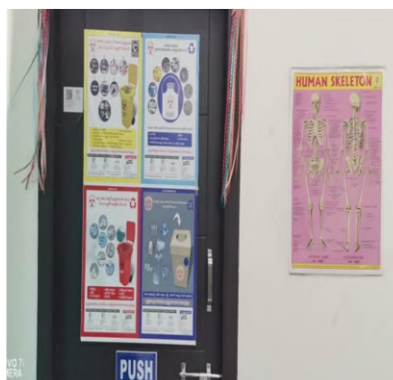
ECG Machine



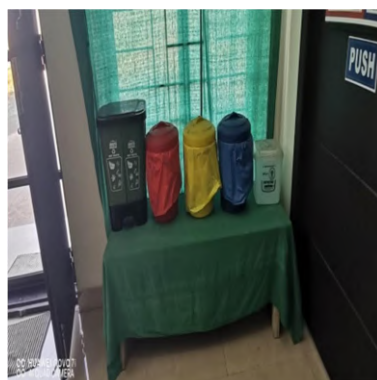
Digital BP operator



Glucometer



BMW Segregation



Colour Coded Bins



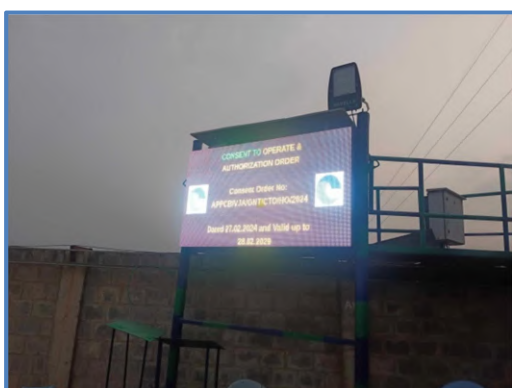
Disposal to APPCB Authorized Agency

Chettinad Cement Corporation Private Limited - Dachepalli Works			
Expenses towards Environmental Management Activities			
Sl No	Particulars	Capital expenditure (In Lakhs)	Recurring expenditure (2025-26) in Lakhs
1	Air pollution control Devices (Bag house, Bag filter, ESP)	2886	75
1(a)	Electricity Consumption expenses for APCE's	--	1178
2	Covered Sheds	5772	0
3	Silos for Storage	7800	0
4	Sewage Treatment Plant (STP)	38	3
5	AFR Handling (Solid & Liquid)	2330	143
6	CAAQMS (Online AAQM Stations)	125	8
7	CEMS (Stack Online analysers)	11	17
8	Road Sweeping machine	57	17
9	Solar Power Plant	1567	6
10	Greenbelt development	--	40
11	Flood water drain	25	0
12	Environment monitoring (3rd party Services)	--	7
13	Dust suppression -Water sprinklers/Tanker	--	30
14	Solid waste Management (Biogas Plant / BMW etc)	5	0
15	Environment awareness and training	--	0
16	Rainwater harvesting	17	0
17	Piezometers (including Maintenance)	3	0
	Total	20634	1525

Digital Display Board Provided at Main Gate



Digital display board provided at publicly visible place at the main entrance



Displaying of CFO order



Displaying of Stack emission



Displaying of Stack CEMS emission details





Displaying of CAAQM emission details



Displaying of Production details



Displaying of Treated effluent results & hazardous waste details

Environmental Clearance F. N. J-11011/421/2011-IA.II (I) Dated 24th February, 2015**3.5 MTPA Cement Plant, 8 MW WHRB PP (Expanded to 20 MW by obtaining CFE & CFO from APPCB)
2X50 MW Captive Power Plant as per EC (Commissioned 1X30 MW)****Six Monthly Compliance Report – October 2025 to March 2026****ANNEXURE-18****Submission of Environmental Statement (Form-V) Report for FY 2024-25**


Pedagarlpadu Project

CCCPL/DACHEPALLI/ENV/2025
27th September, 2025

The Environmental Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, D No: 135-43, 1st Floor,
Lucky Complex, JKC College Road,
GUNTUR – 522007 (Andhra Pradesh)

Sub: Submission of Environmental Statement (Form-V) under Rule No.14 of E(P) Rules, 1986 & amendments thereof for our Integrated Cement Plant (3.5 MTPA Cement, 3.32 MTPA Clinker & 20 MW WHRB), 1X30 MW CPP located at Pedagarlpadu (V), Dachepalli (M), Guntur District, Andhra Pradesh for the period of 2024-25 - Reg.

Ref: 1. CFO Order No APPCB/VJA/GNT/CTO/HO/2024 Dated 27/02/2024.
2. Consent Order No. APPCB/VJA/GNT/CTO/HO/2024- Dated 25/04/2024.
3. EC F.N. J-11011/421/2011-IA.II (I), Dated 24.02.2015

Dear Sir,

Reference to the Consent Order and Environmental Clearance cited above, we are herewith submitting Environmental Statement (Form-V) under Rule No.14 of E (P) Rules, 1986 & amendments thereof for our Integrated Cement Plant (3.5 MTPA Cement, 3.32 MTPA Clinker & 20 MW WHRB), located at Pedagarlpadu (V), Dachepalli (M), Guntur District, Andhra Pradesh for the period of 2024-25.

This is for your information & records please.

Thanking you,

Yours faithfully,

For Chettinad Cement Corporation Private Limited


Seetharamulu Ch
Joint President (Works)

Copy: Inspector General of Forests,
Integrated Regional Office (IRO), Vijayawada Green House Complex,
Vijayawada – 520010, Andhra Pradesh – Soft copy through e-mail.

Chettinad Cement Corporation Private Limited
Pedagarlpadu (Village), Dachepalli Mandal,
Guntur District, Andhra Pradesh - 522 437
GSTIN : 37AAACC3130A1Z1

E : pedagarlpadu@chettinadcement.com
www.chettinadcement.com

Chettinad Cement Corporation Private Limited
Regd. Office : 4th Floor, Chettinad Towers, 603,
Anna Sala, Chennai - 600 006
CIN : U93090TN1962PLC004947

ANNEXURE-19**EC accorded advertisement in News Papers**
