

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

|                                                                                                                       |                                         |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <b>Proposal No</b>                                                                                                    | SIA/AP/IND/177491/2020                  |
| <b>Compliance ID</b>                                                                                                  | 529341378                               |
| <b>Compliance Number(For Tracking)</b>                                                                                | EC/M/COMPLIANCE/529341378/2026          |
| <b>Reporting Year</b>                                                                                                 | 2026                                    |
| <b>Reporting Period</b>                                                                                               | 01 Jun(01 Oct - 31 Mar)                 |
| <b>Submission Date</b>                                                                                                | 26-05-2026                              |
| <b>RO/SRO Name</b>                                                                                                    | V Geroge Jenner                         |
| <b>RO/SRO Email</b>                                                                                                   | tr025@ifs.nic.in                        |
| <b>State</b>                                                                                                          | ANDHRA PRADESH                          |
| <b>RO/SRO Office Address</b>                                                                                          | Integrated Regional Offices, Vijayawada |
| <b>Note:-</b> SMS and E-Mail has been sent to V Geroge Jenner, ANDHRA PRADESH with Notification to Project Proponent. |                                         |

Ref: CCCPL/ MOEFCC/EC compliance/26-26/01

Date: 25.05.2026

To,  
Inspector General of Forests,  
Integrated Regional Office,  
Vijayawada Green House Complex,  
Vijayawada – 520010,  
Andhra Pradesh.

Sub: Submission Six Monthly Compliance Report for Environmental Clearance of 2.0 MTPA Cement Grinding unit located at Gaithulapalem, Tallapalem & Narasapuram Villages, Kasimkota Mandal, Visakhapatnam District, Andhra Pradesh - Reg.

Ref: 1.EC F.No. SEIAA/AP/IND/o6/2016/122 dated 27th November 2018 & Corrigendum to E.C. issued on 03-05-2019.  
2.EC Amendment Order No. SEIAA/AP/VSP/IND/o6/2016/122/158/78/153.100-829 Dt. 27.09.2021.

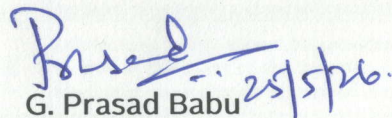
Dear Sir,

Reference with the Environmental Clearance cited above, we are herewith attached six monthly compliance report for the period of October 2025 to March 2026 for 2.0 MTPA Cement Grinding unit located at Gaithulapalem, Tallapalem & Narasapuram Villages, Kasimkota Mandal, Visakhapatnam District, Andhra Pradesh.

This is for your information & records please.

Thanking you,

Yours faithfully,  
For Chettinad Cement Corporation Private Limited

  
G. Prasad Babu  
Unit Head

| <p>COMPLIANCE WITH EC CONDITIONS -STATUS REPORT - VGU Period - Oct 2025 to Mar 2026</p> <p>1. EC F.No. SEIAA/AP/IND/o6/2016/122 dated 27th November 2018 &amp; Corrigendum to E.C. issued on 03-05-2019</p> <p>2. EC Amendment Order No. SEIAA/AP/VSP/IND/o6/2016/122/158/78/153.100-829 Dt. 27.09.2021.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S.No                                                                                                                                                                                                                                                                                                         | Condition Stipulated                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Compliance Status                                                                                                                                                                                                                                                                                                                     |
| <b>A</b>                                                                                                                                                                                                                                                                                                     | <b>Special Conditions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                                                                                                                                                                                                                                                            | The transportation of raw material and finished product through Rail/Road                                                                                                                                                                                                                                                                                                                                                                                                                    | Clinker and Slag materials are beeing through Rail or road and other rawmaterials and finished products being through road.                                                                                                                                                                                                           |
| 2                                                                                                                                                                                                                                                                                                            | The industry shall arrange for acoustic barriers and locate roll mills and ball mills within those barriers.                                                                                                                                                                                                                                                                                                                                                                                 | Acoustic barriers have been provided where ever required.                                                                                                                                                                                                                                                                             |
| 3                                                                                                                                                                                                                                                                                                            | All the internal roads shall be paved CC or Bitumen roads , adequate closed silos for storage of Fly ash and clinker and covered shed for storage of gypsum shall be provided.                                                                                                                                                                                                                                                                                                               | All the internal roads has been paved CC roads ,adequate closed silos have been provided for storage of Fly ash and clinker and covered shed has been provided for storage of gypsum. Related photographs have been attached as <b>Annexure 1</b>                                                                                     |
| 4                                                                                                                                                                                                                                                                                                            | The industry shall provide bag filters for cement grinding unit to meet SPM requirement of 30 mg/Nm <sup>3</sup> and at all transfer points.                                                                                                                                                                                                                                                                                                                                                 | Bag house is attached with cement mill( VRM -370 TPH) to meet PM requirement of 30 mg/ Nm <sup>3</sup>                                                                                                                                                                                                                                |
| 5                                                                                                                                                                                                                                                                                                            | The industry shall procure suitable road sweeping machine to maintain good housekeeping                                                                                                                                                                                                                                                                                                                                                                                                      | A dedicated road sweeping machine has been provided to control furigitive emission in the Roads and to maintain good house keeping. <b>Annexure 1</b>                                                                                                                                                                                 |
| 6                                                                                                                                                                                                                                                                                                            | The industry shall install continuous ambient air quality monitoring station                                                                                                                                                                                                                                                                                                                                                                                                                 | We have installed 2 CAAQMS station and connected with APPCB& CPCB servers. Photos of instillation is attached as <b>Annexure 2</b>                                                                                                                                                                                                    |
| 7                                                                                                                                                                                                                                                                                                            | The industry shall install online continuous stack monitoring for the cement mill grinding unit                                                                                                                                                                                                                                                                                                                                                                                              | We have installed PM CEMS at stack attached with Cement mill. And emission data is connected with APPCB& CPCB servers. Photos of Insllation is attached as <b>Annexure 3</b>                                                                                                                                                          |
| <b>B</b>                                                                                                                                                                                                                                                                                                     | <b>Specific conditions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                       |
| <b>a)</b>                                                                                                                                                                                                                                                                                                    | <b>Air Pollution</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                       |
| 1                                                                                                                                                                                                                                                                                                            | The industry shall provide air pollution control equipments to control stack (Stack Height 2* 50 mtrs) and fugitive emissions to meet the standards notified by MoEF/CPCB/APPCB                                                                                                                                                                                                                                                                                                              | We have installed Baghouse at cement mill and installed 34 Bagfilters at all transfer points and wherever required to control fugitive emission. List of Pollution control equipments installed is attached as <b>Annexure 4</b>                                                                                                      |
| 2                                                                                                                                                                                                                                                                                                            | Sampling port with removable dummy of not less than 15 cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc., shall be provided to monitor stack emissions                                                                                                                                                                                                                                                              | Sampling port with removable dummy with 15 cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint is provided to monitor stack emissions <b>Annexure 3</b>                                                                                                                           |
| 3                                                                                                                                                                                                                                                                                                            | Ambient air quality including ambient noise levels must not exceed the standards stipulated under EPA or by the state authorities. Monitoring of the ambient air quality and the stack emissions shall be carried out regularly in consultation with APPCB and report submitted to the Board and to the ministry's regional office at chennai half yearly                                                                                                                                    | Ambient air quality and ambient noise levels and stack emission is being monitored by the MoEFCC/NABL approved lab. Monitoring reports of the recent monitoring is attached as <b>Annexure 5</b>                                                                                                                                      |
| 4                                                                                                                                                                                                                                                                                                            | Raw materials and products shall be transported in covered racks. Storage of raw material shall be in roof sheds/silos. Water spray system shall be provided all around the stock piles and dust supression system around the conveyor system. All the conveyor belts shall be covered with GI sheets. All the roads in the plant area shall be asphalted / concreted and water sprayed to reduce the fugitive dust emissions.                                                               | Raw materials and products is transported in covered trucks. Raw material like Gypsum and Slag is stored under storage shed of capacity 12500 T. All conveyor belts are covered with GI sheets. All internal roads are concreted. Related photographs have been attached as <b>Annexure 4</b>                                         |
| 5                                                                                                                                                                                                                                                                                                            | In -plant control measures for checking fugitive emissions from all the vulnerable sources like spillage/raw materials handlings etc., shall be provided. Further, specific measures like provison of adequate dust supression & extraction system consisting of water sprinkling, suction hoods, fans and bag filters etc., shall be installed at material transfer points , and other raw material handling areas. Fugitive emissions shall be regularly monitored and records maintained. | We have installed Baghouse at cement mill and installed 34 Bagfilters at all transfer points and wherever required to control fugitive emission. List of Pollution control equipments installed is attached as <b>Annexure 4</b> And Green belt development completed and Related photographs have been attached as <b>Annexure 7</b> |
| 6                                                                                                                                                                                                                                                                                                            | Interlocking facility should be provided in the pollution control equipment so that in the event of the pollution control equipment not working , the feeding of raw materials is stopped automatically                                                                                                                                                                                                                                                                                      | Interlocking facility is provided in the pollution control equipment so that in the event of the pollution control equipment not working , the feeding of raw materials is stopped automatically                                                                                                                                      |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b) | <b>Water pollution</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                        |
| 1  | The source of water is bore well. Total water requirement is 450 KLD. Out of that 25.0 KLD is used for dust suppression, 304 KLD is used for cooling; 110 KLD is used for development of green belt and 11 KLD is used for domestic purpose. The sanitary waste water of 8.8 KLD is to be disposed into septic tank followed by soak pit.                                                                                                                                                                                                                                                                                        | Approved water quantities are noted. We will not consume water more than the approved quantities. And sanitary waste water is treated at Sewage treatment plant of capacity 25 KLD. Treated water is used for green belt development. <b>Annexure 8</b>                |
| 2  | The company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Rainwater harvesting pond has been provided. Roof top rainwater harvesting structures will be provided wherever required to recharge Ground water. <b>Annexure 9</b>                                                                                                   |
| c) | <b>Solid Waste</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                        |
| 1  | Dust generated from the Bag filters shall be completely recycled. Waste oils & used oils generated from the plant shall be disposed as per the Hazardous wastes (Management and Handling ) transboundary rules and its amendments thereof to the recycles authorised by APPCB                                                                                                                                                                                                                                                                                                                                                    | Dust generated from the Bag filters is completely recycled. Waste oils & used oils generated from the plant will be disposed as per the Hazardous wastes (Management and Handling ) transboundary rules and its amendments thereof to the recycles authorised by APPCB |
| B. | <b>General conditions :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
| 1  | This order is valid for a period of 7 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Project is established for its approved capacity.                                                                                                                                                                                                                      |
| 2  | "Consent for Establishment" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any activity / Construction work at site                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Consent for Establishment order Dt. Order No. 462/APPCB/CFE/RO-VSP/HO/2018 Dt.28/01/2019 and amendment order No. 462/APPCB/CFE/RO-VSP/HO/2018 19/06/2020. has been obtained from APPCB.                                                                                |
| 3  | Provision shall be made for the housing of the construction labour within the site with all necessary infrastructure and facilities such as safe drinking water , fuel for cooking , mobile toilets , mobile STP , medical health care , creche etc . The housing may be in the form of temporary structures to be removed after the completion of the project. The safe disposal of wastewater and soil wastes generated during the construction phase should be ensured                                                                                                                                                        | Complied. Now plant is in operation stage.                                                                                                                                                                                                                             |
| 4  | No change in the process technology and scope of working should be made without prior approval of the SEIAA , AP no further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA , AP / MoE & F , Gol , New Delhi , as applicable                                                                                                                                                                                                                                                                                                                                                    | Condition duly noted.                                                                                                                                                                                                                                                  |
| 5  | The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data( both in hard copies as well as by e-mail) to the ministry of environment & Forests , its regional office , Chennai , SEIAA , AP ., Zonal office of Central Pollution Control Board , Bangalore , District Collector and AP Pollution Control Board . The proponent shall upload the status of compliance of the environmental clearance conditions including the results of monitored data on their websites and shall update the same periodically | Condition duly noted. <b>Annexure 10</b>                                                                                                                                                                                                                               |
| 6  | Four ambient air quality - monitoring stations should be established in the core zone as well as in the buffer zone for monitoring. Location of the stations should be decided based on the meteorological data , topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board                                                                                                                                                                                                                          | Four ambient air quality monitoring stations has been established. Periodical Monitoring is being conducted.                                                                                                                                                           |
| 7  | Data on ambient air quality should be regularly submitted to the Ministry including its Regional office located at Chennai and the state PCB / CPCB once in 6 months                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Condition duly noted.                                                                                                                                                                                                                                                  |
| 8  | Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Adequate PPE have been provided to the workers working in dusty areas and training given to them. Awareness sign board also placed on safety and health aspects.                                                                                                       |
| 9  | Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures if needed.                                                                                                                                                                                                                                                                                                                                                                                                                                            | Condition duly noted.                                                                                                                                                                                                                                                  |
| 10 | A separate environmental management cell with suitable qualified personnel should be setup under the control of a senior executive, who will report directly to the head of the organization.                                                                                                                                                                                                                                                                                                                                                                                                                                    | A dedicated officer is available at plant site for environment Management who is reporting directly to the unit Head.                                                                                                                                                  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | The funds ear marked for environmental protection measures (Cost of Rs. 10.0 Crores and recurring cost of 30.0 Lakhs per annum) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the ministry and its regional office located at Chennai.                                                                                                                                    | We have taken following environment management measures and invested 1.2 Crores in the 2025-26 financial year. Environmental monitoring & AMC of AAQMS & STACK 1.6lakhs, Total Electricity consumption for Bag house 79.0lakhs, Maintenance cost of Air pollution control devices 28.5lakhs, Treatment of sewage and effluent cost 2.5lakhs Road sweeping/Fugitive dust control 6.6 lakhs, Horticulture 1.9lakhs |
| 12 | Atleast 2% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item wise details along with time bound action plan shall be prepared in accordance to the MoEF & CC's office memorandum No.F.No.22-65/2017-IA.III, dated 01.05.2018. and submit to the SEIAA, AP and ministry's regional office , Chennai.                                                                                                   | Condition duly noted.                                                                                                                                                                                                                                                                                                                                                                                            |
| 13 | The Regional office of MOEF & CC located at Chennai/ The SEIAA , Andhra Pradesh through the Regional Offices of Andhra Pradesh Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the regional office by finishing the requisite data / information / monitoring reports                                                                        | Condition duly noted.                                                                                                                                                                                                                                                                                                                                                                                            |
| 14 | The project proponent shall submit the copies of the Environmental clearance to the Heads of the local bodies ie., Panchayats / Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt                                                                                                                                                                          | Copies of the Environment clearance is submitted at Panchayat / Municipal offices on 8th Dec 2018                                                                                                                                                                                                                                                                                                                |
| 15 | The project activities should advertise at least in two local Newspapers widely circulated , one of which shall be in the vernacular language of the locality concerned , within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the state PCB and SEIAA , AP . This order shall displayed in the website of the project proponent | Advertisement given in the two local newspaper namely Andhra boomi ( Telugu) & Deccan chronicle (English) on 12 Dec 2018. Newspaper cuttings attached as <b>Annexure 6</b>                                                                                                                                                                                                                                       |
| 16 | Any appeal against this Environmental Clearance shall lie with the National Green Tribunal , If preferred , within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act , 2010                                                                                                                                                                                                                                          | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                   |
| 17 | The company shall undertake eco-development measures including community welfare measures in the project area                                                                                                                                                                                                                                                                                                                                            | Condition duly noted.                                                                                                                                                                                                                                                                                                                                                                                            |
| 18 | The proponent shall obtain all other mandatory clearances from respective departments                                                                                                                                                                                                                                                                                                                                                                    | Condition duly noted.                                                                                                                                                                                                                                                                                                                                                                                            |
| 19 | Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act , 1986                                                                                                                                                                                                                                    | Condition duly noted.                                                                                                                                                                                                                                                                                                                                                                                            |
| 20 | The SEIAA may revoke or suspend the order , if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter / modify the above conditions or stipulate any further condition in the interest of the environment protection                                                                                                                                                                                   | Condition duly noted.                                                                                                                                                                                                                                                                                                                                                                                            |
| 21 | The above conditions will be enforced inter -alia , under the provisions of the Water ( Prevention & Control of Pollution ) Act, 1974 the Air ( Prevention & Control of Pollution ) Act , 1981 , The Environment ( Protection ) Act , 1986 and the Public Liability Insurance Act , 1991 along with their amendments and rules                                                                                                                           | Condition duly noted.                                                                                                                                                                                                                                                                                                                                                                                            |



# Concrete Roads & Road Sweeping Machine





# Raw material Storage



Slag & Gypsum Outside view



Slag & Gypsum Storage inside

# Raw material Storage



Clinker Storage Silo



Flyash Silo



# Air Quality management



CAAQMS-1

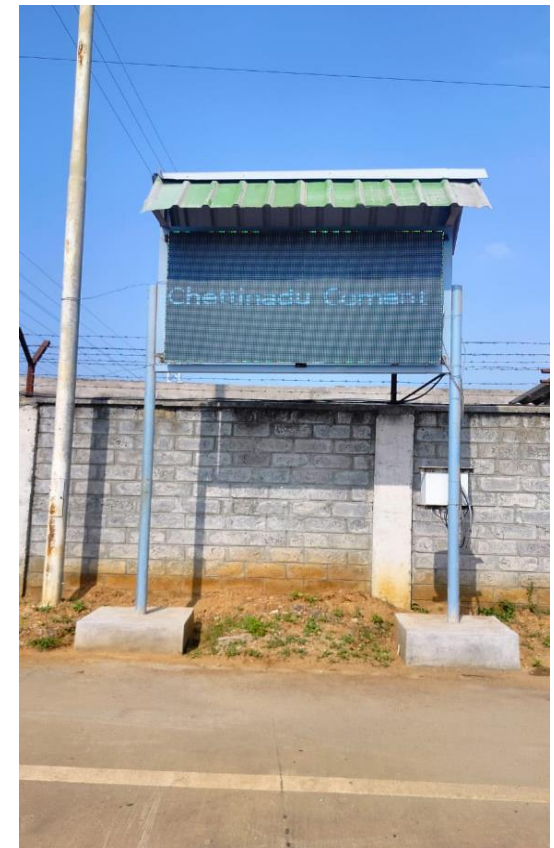


CAAQMS-2

# Air Quality management

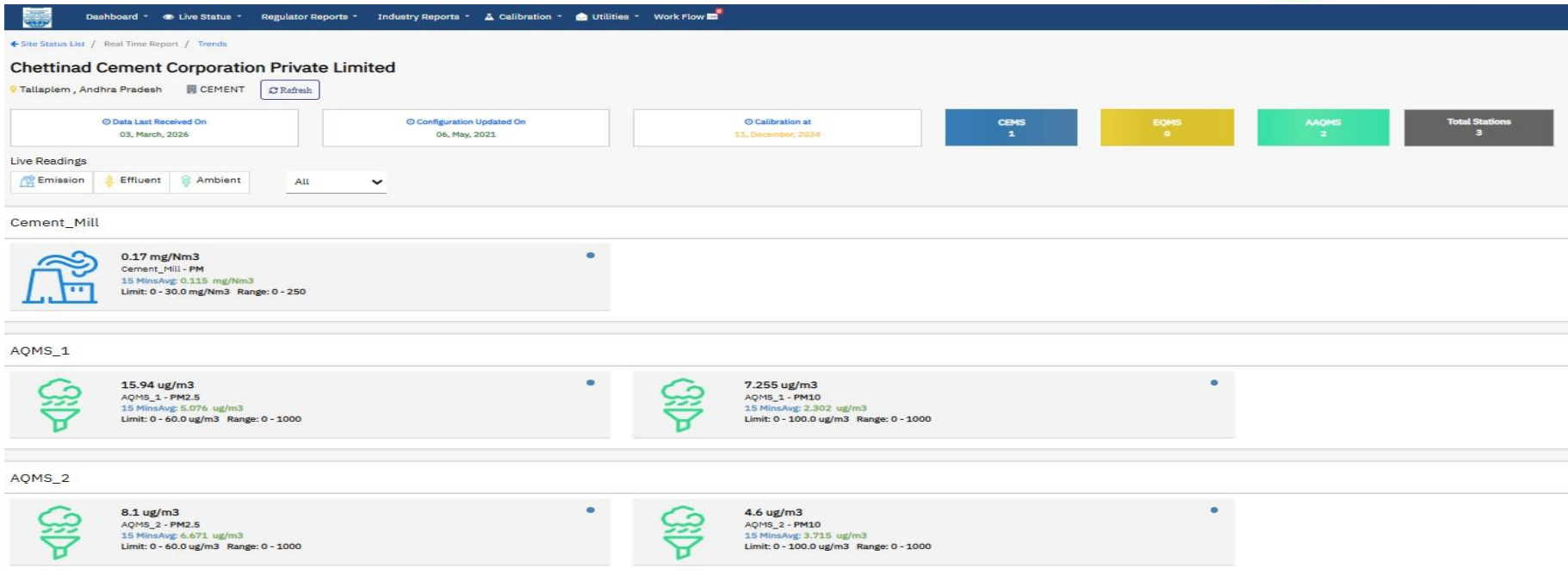


AQMS Pollution Information online display boards placed at Entrance gate





# Air Quality management





## Bag House and Bag filters installation at Transfer points



Trippler & Bag filters



Closed belt conveyors

# Air Quality management



Bag house chimney



Closed Conveying





# Air Quality management



**All the material transfer point conveyer belts covered with GI sheets & Storage of Raw materials in closed shed and silos**





# Bag Filter Data



Details of Air Pollution control devices

| Sl.No | Bag filter Location                     | Inlet gas volume     | Temperature of gases | Inlet dust concentration | Desinged Outlet dust concentration | Bag Type                                                 | Height from Ground |
|-------|-----------------------------------------|----------------------|----------------------|--------------------------|------------------------------------|----------------------------------------------------------|--------------------|
|       | Unit of measure                         | [m <sup>3</sup> /Hr] | [°C]                 | [g/m <sup>3</sup> ]      | [mg/Nm <sup>3</sup> ]              | [-]                                                      | m                  |
| 1     | Bag house connected to cement mill      | 943000               | 125                  | 50                       | <15                                | 100% homopolymer polyacrylic Nitrile with PTFE treatment | 55                 |
|       | Nuisance Bagfilters                     |                      |                      |                          |                                    |                                                          |                    |
| 1     | Weigh Feeder                            | 6000                 | 116                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 15.7               |
| 2     | Transfer Tower 6                        | 11500                | 120                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 13.9               |
| 3     | Transfer Tower 1                        | 5000                 | 50                   | 50                       | <15                                | Polyster Needle Felt with PTFE                           | 32                 |
| 4     | Clinker Silo Top                        | 28000                | 120                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 47.1               |
| 5     | BRU 1                                   | 25000                | 50                   | 50                       | <15                                | Polyster Needle Felt with PTFE                           | 10.5               |
| 6     | BRU 2                                   | 25000                | 50                   | 50                       | <15                                | Polyster Needle Felt with PTFE                           | 10.5               |
| 7     | DPC 1 Extraction TTA                    | 8000                 | 120                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 12.1               |
| 8     | DPC 2 Extraction TTA                    | 8000                 | 120                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 12.1               |
| 9     | DPC 3 Head AT Hopper Building Top       | 11500                | 120                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 31.4               |
| 10    | Mill Rejct Elevator Venting             | 20000                | 116                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 40.4               |
| 11    | Conveyor Venting Recirculation Building | 8000                 | 116                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 19.4               |
| 12    | Recirculation Building Hopper Dedusting | 8000                 | 116                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 23                 |
| 13    | Bag house Air slide                     | 11500                | 100                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 16.4               |
| 14    | Bag House Air Slide                     | 6000                 | 100                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 15.8               |
| 15    | Cement Silo 1 Top                       | 3000                 | 100                  | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 50.92              |
| 16    | Cement Silo 1 Top                       | 10000                |                      | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 50.92              |

Details of Air Pollution control devices

| Sl.No | Bag filter Location                | Inlet gas volume     | Temperature of gases | Inlet dust concentration | Desinged Outlet dust concentration | Bag Type                                                 | Height from Ground |
|-------|------------------------------------|----------------------|----------------------|--------------------------|------------------------------------|----------------------------------------------------------|--------------------|
|       | Unit of measure                    | [m <sup>3</sup> /Hr] | [°C]                 | [g/m <sup>3</sup> ]      | [mg/Nm <sup>3</sup> ]              | [-]                                                      | m                  |
| 1     | Bag house connected to cement mill | 943000               | 125                  | 50                       | <15                                | 100% homopolymer polyacrylic Nitrile with PTFE treatment | 55                 |
|       | Nuisance Bagfilters                |                      |                      |                          |                                    |                                                          |                    |
| 17    | Cement Silo 2 Top                  | 10000                |                      | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 50.92              |
| 18    | Cement Silo 3 Top                  | 10000                |                      | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 50.92              |
| 19    | Steel silo Top                     | 7500                 |                      | 50                       | <15                                | Polyster Needle Felt with PTFE memberance lamination     | 35.9               |
| 20    | Flyash Silo                        | 3000                 | 50                   | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 37.7               |
| 21    | Flyash Silo                        | 3000                 | 50                   | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 7.35               |
| 22    | Flyash Silo                        | 20000                | 50                   | 50                       | <15                                | Polyster Needle Felt with oil & water repelent finish    | 7.35               |
| 23    | Cement silo 1 Inside               | 2500                 | 130                  | 50                       | <15                                | Polyster                                                 | 13.4               |
| 24    | Cement silo 2 Inside               | 2500                 | 130                  | 50                       | <15                                | Polyster                                                 | 13.4               |
| 25    | Cement silo 3 Inside               | 2500                 | 130                  | 50                       | <15                                | Polyster                                                 | 13.4               |
| 26    | Cement silo 1 inside               | 4000                 | 60                   | 50                       | <15                                | Polyster Needle Felt with PTFE memberance lamination     | 9.4                |
| 27    | Cement silo 1 inside               | 4000                 | 60                   | 50                       | <15                                | Polyster Needle Felt with PTFE memberance lamination     | 9.4                |
| 28    | Cement silo 1 inside               | 4000                 | 60                   | 50                       | <15                                | Polyster Needle Felt with PTFE memberance lamination     | 9.4                |
| 29    | Packer                             | 20000                | 70                   | 50                       | <15                                | Polyster Needle Felt with PTFE Treatment                 | 33                 |
| 30    | Packer                             | 20000                | 70                   | 50                       | <15                                | Polyster Needle Felt with PTFE Treatment                 | 33                 |
| 31    | Packer                             | 20000                | 70                   | 50                       | <15                                | Polyster Needle Felt with PTFE Treatment                 | 33                 |
| 32    | Packer                             | 20000                | 70                   | 50                       | <15                                | Polyster Needle Felt with PTFE Treatment                 | 33                 |
| 33    | Packer                             | 20000                | 70                   | 50                       | <15                                | Polyster Needle Felt with PTFE Treatment                 | 33                 |
| 34    | Packer                             | 20000                | 70                   | 50                       | <15                                | Polyster Needle Felt with PTFE Treatment                 | 33                 |

Ambient air quality and ambient noise levels and stack emission is being monitored by the MoEFCC/NABL approved lab.

## Annexure-5



Ref: SV/CCCPL/26-03/01

Date: 02-04-2026

NAME AND ADDRESS : M/s. CHETTINAD CEMENT CORPORATION  
PRIVATE LIMITED,  
SY No: 9, Kasimkota Mandal,  
Visakhapatnam District - 531031,  
Andhra Pradesh.

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : NEAR SECURITY GATE

DATE & TIME OF START : 25-03-2026 @ 10:00 hr

DURATION OF SAMPLING : 24 hours

ATMOSPHERE CONDITION : Clear Sky

### TEST REPORT

| S.NO | PARAMETER                                                             | UNIT              | RESULT | NAAQ STANDARD | METHOD                                         |
|------|-----------------------------------------------------------------------|-------------------|--------|---------------|------------------------------------------------|
| 1.   | Particulate Matter –PM <sub>10</sub><br>(size less than 10 microns)   | µg/m <sup>3</sup> | 66.5   | 100           | IS:5182 (P-23)<br>Gravimetric                  |
| 2.   | Particulate Matter –PM <sub>2.5</sub><br>(size less than 2.5 microns) | µg/m <sup>3</sup> | 25.1   | 60            | IS:5182 (P-24)<br>Gravimetric                  |
| 3.   | Sulphur Dioxide – SO <sub>2</sub>                                     | µg/m <sup>3</sup> | 12.9   | 80            | IS:5182 (P-2)- West<br>and Gaeke Method        |
| 4.   | Oxides of Nitrogen - NO <sub>x</sub>                                  | µg/m <sup>3</sup> | 16.4   | 80            | IS:5182(P-6) - Jacob<br>& Hochheiser<br>Method |

CHECKED BY



AUTHORIZED SIGNATORY



Ref: SV/CCCPL/26-03/02

Date: 02-04-2026

NAME AND ADDRESS : M/s. CHETTINAD CEMENT CORPORATION  
PRIVATE LIMITED,  
SY No: 9, Kasimkota Mandal,  
Visakhapatnam District - 531031,  
Andhra Pradesh.

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : NEAR BATCHING AREA

DATE & TIME OF START : 25-03-2026 @ 10:20 hr

DURATION OF SAMPLING : 24 hours

ATMOSPHERE CONDITION : Clear Sky

### TEST REPORT

| S.NO | PARAMETER                                                             | UNIT              | RESULT | NAAQ STANDARD | METHOD                                      |
|------|-----------------------------------------------------------------------|-------------------|--------|---------------|---------------------------------------------|
| 1.   | Particulate matter –PM <sub>10</sub><br>(size less than 10 microns)   | µg/m <sup>3</sup> | 64.1   | 100           | IS:5182 (P-23)<br>Gravimetric               |
| 2.   | Particulate matter –PM <sub>2.5</sub><br>(size less than 2.5 microns) | µg/m <sup>3</sup> | 21.8   | 60            | IS:5182 (P-24)<br>Gravimetric               |
| 3.   | Sulphur dioxide – SO <sub>2</sub>                                     | µg/m <sup>3</sup> | 13.6   | 80            | IS:5182 (P-2)- West<br>and Gaeke Method     |
| 4.   | Oxides of nitrogen - NO <sub>x</sub>                                  | µg/m <sup>3</sup> | 8.8    | 80            | IS:5182(P-6) - Jacob<br>& Hochheiser Method |

CHECKED BY



AUTHORIZED SIGNATORY



Ambient air quality and ambient noise levels and stack emission is being monitored by the MoEFCC/NABL approved lab.

## Annexure-5



Ref: SV/CCCPL/26-03/03

Date: 02-04-2026

NAME AND ADDRESS : M/s. CHETTINAD CEMENT CORPORATION  
PRIVATE LIMITED,  
SY No: 9, Kasimkota Mandal,  
Visakhapatnam District - 531031,  
Andhra Pradesh.

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : NEAR SUBSTATION AREA

DATE & TIME OF START : 25-03-2026 @ 11:00 hr

DURATION OF SAMPLING : 24 hours

ATMOSPHERE CONDITION : Clear Sky

### TEST REPORT

| S.NO | PARAMETER                                                             | UNIT              | RESULT | NAAQ STANDARD | METHOD                                      |
|------|-----------------------------------------------------------------------|-------------------|--------|---------------|---------------------------------------------|
| 1.   | Particulate matter -PM <sub>10</sub><br>(size less than 10 microns)   | µg/m <sup>3</sup> | 58.7   | 100           | IS:5182 (P-23)<br>Gravimetric               |
| 2.   | Particulate matter -PM <sub>2.5</sub><br>(size less than 2.5 microns) | µg/m <sup>3</sup> | 24.1   | 60            | IS:5182 (P-24)<br>Gravimetric               |
| 3.   | Sulphur dioxide - SO <sub>2</sub>                                     | µg/m <sup>3</sup> | 13.3   | 80            | IS:5182 (P-2)- West<br>and Gaeke Method     |
| 4.   | Oxides of nitrogen - NO <sub>x</sub>                                  | µg/m <sup>3</sup> | 8.1    | 80            | IS:5182(P-6) - Jacob<br>& Hochheiser Method |

CHECKED BY



AUTHORIZED SIGNATORY



Ref: SV/CCCPL/26-03/04

Date: 02-04-2026

NAME AND ADDRESS : M/s. CHETTINAD CEMENT CORPORATION  
PRIVATE LIMITED,  
SY No: 9, Kasimkota Mandal,  
Visakhapatnam District - 531031,  
Andhra Pradesh.

SAMPLE PARTICULARS : AMBIENT AIR QUALITY

SOURCE OF COLLECTION : NEAR ADMIN BUILDING

DATE & TIME OF START : 25-03-2026 @ 11:25 hr

DURATION OF SAMPLING : 24 hours

ATMOSPHERE CONDITION : Clear Sky

### TEST REPORT

| S.NO | PARAMETER                                                             | UNIT              | RESULT | NAAQ STANDARD | METHOD                                      |
|------|-----------------------------------------------------------------------|-------------------|--------|---------------|---------------------------------------------|
| 1.   | Particulate matter -PM <sub>10</sub><br>(size less than 10 microns)   | µg/m <sup>3</sup> | 54.4   | 100           | IS:5182 (P-23)<br>Gravimetric               |
| 2.   | Particulate matter -PM <sub>2.5</sub><br>(size less than 2.5 microns) | µg/m <sup>3</sup> | 18.7   | 60            | IS:5182 (P-24)<br>Gravimetric               |
| 3.   | Sulphur dioxide - SO <sub>2</sub>                                     | µg/m <sup>3</sup> | 15.2   | 80            | IS:5182 (P-2)- West<br>and Gaeke Method     |
| 4.   | Oxides of nitrogen - NO <sub>x</sub>                                  | µg/m <sup>3</sup> | 9.3    | 80            | IS:5182(P-6) - Jacob<br>& Hochheiser Method |

CHECKED BY



AUTHORIZED SIGNATORY

Ambient air quality and ambient noise levels and stack emission is being monitored by the MoEFCC/NABL approved lab.

## Annexure-5



Ref: SV/CCCPL/26-03/07

Date: 02-04-2026

NAME AND ADDRESS : M/s. CHETTINAD CEMENT CORPORATION  
PRIVATE LIMITED,  
SY No: 9, Kasimkota Mandal,  
Visakhapatnam District - 531031,  
Andhra Pradesh.

SAMPLE PARTICULARS : STACK EMISSIONS

SOURCE OF COLLECTION : CHIMNEY ATTACHED TO CEMENT MILL

DATE & TIME OF COLLECTION : 25-03-2026 @ 14:30 hr

### TEST REPORT

| S.No. | DESCRIPTION               | UNIT               | RESULT |
|-------|---------------------------|--------------------|--------|
| 1.    | Stack Height              | m                  | 50     |
| 2.    | Stack Diameter            | m                  | 3.2    |
| 3.    | C/s Area of Stack         | sq.mt              | 8.03   |
| 4.    | Pitot Coefficient         | -                  | 0.87   |
| 5.    | Specific Gravity of Fluid | -                  | 1.0    |
| 6.    | Temperature @ DGM         | °C                 | 35     |
| 7.    | Stack Temperature         | °C                 | 83     |
| 8.    | Nozzle Diameter           | mm                 | 10     |
| 9.    | Exit Velocity             | m/sec              | 5.76   |
| 10.   | Gas Quantity              | m <sup>3</sup> /hr | 166510 |
| 11.   | Duration of Sampling      | Minutes            | 30     |

### EMISSION RATE

| S.No | Parameter               | Units              | Result | Standard |
|------|-------------------------|--------------------|--------|----------|
| 1.   | Particulate Matter – PM | mg/Nm <sup>3</sup> | 5.9    | 30       |

*Signature*



*Signature*



**SV ENVIRO LABS & RESEARCH PRIVATE LIMITED**

formerly known as SV ENVIRO LABS & CONSULTANTS  
Researching for better Environmental Solutions



Ref: SV/CCCPL/26-03/08

Date: 02-04-2026

NAME AND ADDRESS : M/s. CHETTINAD CEMENT CORPORATION  
PRIVATE LIMITED,  
SY No: 9, Kasimkota Mandal,  
Visakhapatnam District - 531031,  
Andhra Pradesh.

SAMPLE PARTICULARS : NOISE LEVELS

DATE OF COLLECTION : 25-03-2026

### TEST REPORT

| S.No.          | SOURCE OF COLLECTION     | Noise levels measured in dB(A) Leq |         |      |
|----------------|--------------------------|------------------------------------|---------|------|
|                |                          | L Day                              | L Night | L eq |
| 1.             | Near Security Gate Area  | 69.8                               | 62.4    | 57.4 |
| 2.             | Near Substation Area     | 65.1                               | 58.7    | 56.5 |
| 3.             | Near Batching Plant Area | 67.2                               | 59.3    | 60.1 |
| 4.             | Near Bag House Area      | 64.9                               | 56.8    | 54.4 |
| CPCB Standards |                          | 75.0                               | 70.0    | --   |



AUTHORIZED SIGNATORY

*Signature*

## Annexure-6

Advertisement given in the two local newspaper namely Andhra boomi ( Telugu) & Deccan chronicle (English) on 12 Dec 2018.  
Newspaper cuttings



Deccan Chronicle - 12 Dec, 2018

**Chettinad Cement Corporation Private Limited**  
**Public Notice**

This is to inform the public that the State Level Environmental Impact Assessment Authority (SEIAA), Andhra Pradesh, Government of India, Ministry of Environment, Forests & Climate Change, D.No.33-26-14 D12, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamavari Street, Kasuribalpet, Vijayawada, has accorded Environmental Clearance (EC) to 2x1.0 MTPA Stand alone Cement Grinding Unit by M/s. Chettinad Cement Corporation Pvt. Ltd., (Formerly M/s. Anjani Portland Cement Limited) over an extent of 75 acres in part survey Nos. of 1, 2, 3, 9, 10, 11, 12, 13 & 14 in Galthulapalem Village, in part survey Nos. of 181, 182, 183 & 184 in Tallapalem Village & in part survey Nos. of 68 in Narasapuram Village, Kasimkota Tahsil, Visakhapatnam District, Andhra Pradesh under Environmental Impact Assessment Notification 2006 vide its order - No. SEIAA/AP/IND/06/2016/122 dated 27th November 2018. The copy of the EC letter is available at Andhra Pradesh Pollution Control Board and SEIAA, Andhra Pradesh.

Date: 10.12.2018  
Place: Tallapalem

Sd/- Joint President  
Chettinad Cement Corporation Pvt. Ltd.,

Andhra Boomi - 12 Dec, 2018

**చెట్టినాడ్ సిమెంట్ కార్పొరేషన్ ప్రైవేట్ లిమిటెడ్**  
**ప్రకటన**

ఇందుమూలముగా యావత్ప్రదేశ ప్రభుత్వ శాఖలచేయబడిన ఏమిటా  
ఆంధ్రప్రదేశ్ రాష్ట్ర పర్యావరణ ప్రభావ అంచనా అధికార విభాగం (SEIAA),  
పర్యావరణ, అటవీ మరియు వాతావరణ మార్పు మంత్రిత్వ శాఖ (MoEF),  
భారత ప్రభుత్వం, D.No.33-26-14 D12, సెన్ట్రల్ హాస్పిటల్ రోడ్, పుష్ప  
హోటల్ సెంటర్, చలమవారి స్ట్రీట్, కస్తూరిబాలెట్, విజయవాడ,  
వారు, సర్వే నెం.(భా) 1, 2, 3, 9, 10, 11, 12, 13 & 14 గైథులపాలెం  
గ్రామంలో, పర్వే నెం.(భా) 181, 182, 183 & 184 తల్లపాలెం గ్రామంలో  
మరియు సర్వే నెం. (భా) 68 నరసాపురం గ్రామము, కసింకొటా  
మండలం, విశాఖపట్నం జిల్లాలో చెట్టినాడ్ సిమెంట్ కార్పొరేషన్ ప్రైవేట్  
లిమిటెడ్ (గతంలో అంజనీ పోర్ట్ ల్యాండ్ సిమెంట్ లిమిటెడ్ ) వారి 75  
ఎకరాల విస్తీర్ణంలో స్థాపించబడుతున్న 2 x 1.0 MTPA సిమెంట్ గ్రైండింగ్  
యూనిట్ నకు ఆర్డర్ నెం. SEIAA/AP/IND/06/2016/122 తేది 27.11.2018  
ఎన్వైరాన్మెంట్ ఇంపాక్ట్ అసెస్మెంట్ సోడిసిటీషన్ 2006 ప్రకారం పర్యావరణ  
అమోదం చేసినారు. దీనిని ఆంధ్రప్రదేశ్ పర్యావరణ నియంత్రణ మరియు  
కార్యాలయం మరియు SEIAA, ఆంధ్రప్రదేశ్ కార్యాలయములవారింద  
లభించాను.  
తేది: 10.12.2018  
స్థలం: తల్లపాలెం

కార్యుంట్ ప్రెసిడెంట్  
చెట్టినాడ్ కార్పొరేషన్ ప్రైవేట్ లిమిటెడ్



## Annexure-7





# GREEN BELT DEVELOPMENT

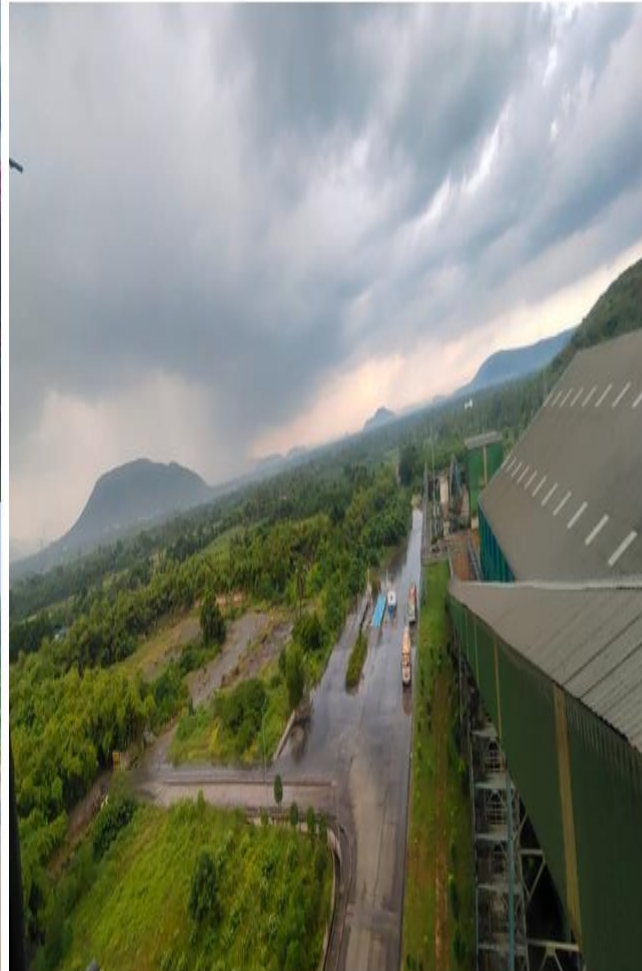
Annexure-7





# GREEN BELT DEVELOPMENT

Annexure-7





# Separate Water flow meters installation to assess the quantity of water used for each purposes



**FOR COOLING PURPOSE**



**FOR DOMESTIC PURPOSE**



**FOR DUST SUPPRESSION PURPOSE**



**FOR GREEN BELT PURPOSE**



# Rainwater harvesting pond

Annexure-9





# Submission of environmental clearance conditions



11/22/25, 12:19 PM

View Compliance



परिवेश, हम सब का मातापिता  
Ministry of Environment, Forest and Climate Change



Dashboard | Environment Clearance ▾ Forest Clearance ▾ Wildlife Clearance ▾ CRZ Clearance ▾ Go To Home Logout Welcome R Nithianandan, Project Proponent

[Back](#)

## View Half Yearly Compliance Report at Project Proponent

### Proposal Details

|                           |                                                                                                                                                                                                                                                     |                                                   |                                                    |              |            |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------|--------------|------------|
| Proposal No               | SIA/AP/IND/177491/2020                                                                                                                                                                                                                              | Category                                          | Industrial Projects - 1                            |              |            |
| Name of Project           | Environmental clearance for the Cement grinding unit 1 X 2 Million TPA situated in Gaithulapalem Village , Tallepalem Village ,Narasapuram Village, Kasimkota ( M), Anakapalli District ( Formerly known as Vishakapatnam District), Andharapradesh |                                                   |                                                    |              |            |
| Plot / Survey/ Khasra No. |                                                                                                                                                                                                                                                     | Village(s)                                        | Sub-District(s)                                    |              |            |
| State                     | ANDHRA PRADESH                                                                                                                                                                                                                                      | District                                          | ANAKAPALLI                                         |              |            |
| MoEF File No              | AP/VSP/IND/06/2016/122                                                                                                                                                                                                                              | Name of the Entity/<br>Corporate Office           | Chettinad Cement<br>corporation Private<br>Limited | Entity's PAN | *****3130A |
| Entity Name as per<br>PAN | CHETTINAD CEMENT<br>CORPORATION PRIVATE<br>LIMITED                                                                                                                                                                                                  | Entity details<br>mentioned above is<br>correct ? | Agree                                              |              |            |

### Covering Letter

Covering Letter [Click to View](#)

### Compliance Reporting Details

|                |                                                                                                                                                                                                                                                                                           |                  |                         |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|
| Reporting Year | 2025                                                                                                                                                                                                                                                                                      | Reporting Period | 01 Dec(01 Apr - 30 Sep) |
| Remark(if any) | COMPLIANCE WITH EC CONDITIONS -STATUS REPORT - VGU Period - April 2025 to September 2025 1. EC F.No. SEIAA/AP/IND/06/2016/122 dated 27th November 2018 Corrigendum to E.C. issued on 03-05-2019 2. EC Amendment Order No. SEIAA/AP/VSP/IND/06/2016/122/158/78/153.100-829 Dt. 27.09.2021. |                  |                         |

**Compliance of EC/CTE/CTO/Directions**  
For submission of compliance reports by the Industries

Compliance Type:  For The Year:  For The Months: ☐ January-June ☐ July-December

District:  Order Number:

Order Issued On:  Email:

Phone Number:  Status of Compliance:

**SUCCESS**  
EC Compliance Successfully Submitted

Upload the Compliance Report:

Note: ☐ Environmental Clearance (EC): Project proponent shall submit Half-yearly EC Compliance report certified by accredited consultant.(self-certified compliance report in case of small projects)

Enter Captcha

# Submission of environmental clearance conditions



Fri 29/11/2024 15:58

Krupadanam.G <krupadanam.g@chettinadcement.com>

**EC Compliance report( Apr 24- September 24) - Chettinad cement corporation Pvt Ltd., 2.0 MTPA Cement Grinding unit located at Gaithulapalem, Tallapalem & Narasapuram Villages, Kasimkota Mandal, Visakhapatnam District, Andhra Pradesh**

To 'iro.vijayawada-mefcc@gov.in'; 'eccompliance-ap@gov.in'; 'rovspappcb@gmail.com'; 'eccompliance-ap@gov.in'

Cc 'Nithianandan.R'; 'krupadanam'; 'prasadbabu.g@chettinadcement.com'; 'nvr (nvr@anjanicement.com)'

|                                      |                                |                          |                          |                          |
|--------------------------------------|--------------------------------|--------------------------|--------------------------|--------------------------|
| Annexure-4.pdf<br>929 KB             | Annexure-5.pdf<br>516 KB       | Annexure-6.pdf<br>84 KB  | Annexure-7.pdf<br>185 KB | Annexure-8.pdf<br>384 KB |
| 1.Covering Letter - Viz...<br>447 KB | 2.EC Complaine repo...<br>2 MB | Annexure-1.pdf<br>611 KB | Annexure-2.pdf<br>103 KB | Annexure-3.pdf<br>130 KB |

To

Inspector General of Forests

Integrated Regional Office, Vijayawada Green House **Complex**, Vijayawada – 520010, Andhra Pradesh,

Sub: Submission Six Monthly **Compliance** Report for Environmental Clearance of 2.0 MTPA Cement Grinding unit located at Gaithulapalem, Tallapalem & Narasapuram Villages, Kasimkota Mandal, Visakhapatnam District, Andhra Pradesh - Reg.

Ref: 1. **EC** F.No. SEIAA/AP/IND/06/2016/122 dated 27th November 2018 & Corrigendum to E.C. issued on 03-05-2019

2. **EC** Amendment Order No. SEIAA/AP/VSP/IND/06/2016/122/158/78/153.100-829 Dt. 27.09.2021.

Dear Sir,

Reference with the Environmental Clearance cited above, we are herewith attached six monthly **compliance** report for the period of April 2024 to September 2024 for 2.0 MTPA Cement Grinding unit located at Gaithulapalem, Tallapalem & Narasapuram Villages, Kasimkota Mandal, Visakhapatnam District, Andhra Pradesh.