



**Chettinad Cement,KW,TN/Cement Plant/GGBS /Six Monthly Report/ Apr'25-Sep'25/EHS-301
29th Nov, 2025**

Regional Office (SEZ)

MoEF & CC, Government of India,

No.34, HEPC Campus, Cathedral Garden Road,

Nungambakkam, Chennai – 600 034

Ph No. 044-28222056/48613477

Email Id : ecompliance-tn@gov.in

Dear Sir,

Subject : Submission of Six Monthly (APRil'2025 to September'2025) Compliance Report of Environment Clearance for Chettinad Cement Corporation Private Limited, Cement Plant 4.5 million tons per annum & Thermal Power Plant 48 mw at Rani Meyyamami Nagar, Karikkali Village, Vedasandur Taulk, Dindigul District, Tamilnadu – Reg

Reference : Environmental Clearance F.No.J-11011/518/2009 -1A II (I) dated 22.02.2019

* * * * *

We hereby submit the **Six Monthly Compliance report (April'2025 to September'2025)** of above referred Environmental clearance pertaining to our "**Cement Plant**" production capacity of 4.5 MTPA (Including Slag Grinding 1.0 MTPA) and "**Captive Power Plant**" generation Capacity of 48MW located at Rani Meyyammai Nagar, Karikkali Village, Guziliamparai Taluk, Dindigul District, Tamil Nadu-624703.

Thanking you

Yours faithfully

for **CHETTINAD CEMENT CORPORATION PRIVATE LIMITED**

**V.KRISHNAN
JOINT PRESIDENT [WORKS]**



Copy to:

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CHETTIAND CEMENT CORPORATION PRIVATE LIMITED

Cement Plant & Captive Power Plant
Karikkali Village, Dindigul District, Tamil Nadu

Six Monthly Compliance Report (April'25 – September'25)
[Cement Plant 4.5 million tons per annum & Thermal Power Plant 48 MW]

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Chettinad Cement Corporation Private Limited
(Cement Plant & Captive Power Plant)


Rani Meyyammai Nagar, Karikkali Village, Dindigul District, Tamilnadu

Environmental Clearance (EC) Compliance Report (April'25 - September'25)

EC granted by MoEF vide Letter No. .No.J-11011/518/2009 -1A II (I) dated 22nd February, 2019
 (for Cement Plant 4.5mtpa - Including slug grinding 1.0 mtpa & Thermal Power Plant 48 mw)

A. Additional Conditions

S. No	Additional Condition	Compliance Status
1.	The emissions from cement grinding units shall be restricted to $\leq 30\text{mg}/\text{Nm}^3$	<p><i>Complied</i></p> <p><i>The continuous stack monitoring system to monitor gaseous emissions (SO₂ and NO_x) and dust (PM) has been provided and the concentrations of pollutants are being controlled by providing the following appropriate control measures to ensure compliance with prescribed norms.</i></p> <p><i>a. Bag House – Raw Mill/kiln-1&2, Coal Mill-1&2, Cement Mill -1,2 &3</i></p> <p><i>b. Low Nox burners – Pyro process</i></p> <p><i>c. Electrostatic Precipitators – Clinker Coolers</i></p> <p><i>d. As sulphur is getting converted into its compounds during the process of formation of clinker in the Kiln, the emission of SO₂ is under control as stated.</i></p> <p><i>e. Bag Filters – Limestone crushers at mines</i></p> <p><i>Latest stack emission survey conducted by TNPCB on 22.09.2025 and 23.09.2025 and ROA of the reports reveals that the emission from the all stacks are PM in the range of $14\text{mg}/\text{Nm}^3$ to $25\text{mg}/\text{Nm}^3$ which is below the prescribed limit of $30\text{mg}/\text{Nm}^3$.</i></p> <p><i>SO₂ in the range of $03\text{mg}/\text{Nm}^3$ to $16\text{mg}/\text{Nm}^3$ which is below the prescribed limit of $100\text{mg}/\text{Nm}^3$ and NO_x in the range of $16\text{mg}/\text{Nm}^3$ to $98\text{mg}/\text{Nm}^3$ which is below the prescribed limit of $800\text{mg}/\text{Nm}^3$.</i></p> <p><i>Manual monitoring is also carried out through external agency on monthly basis and ROA of the results reveals that emission values are maintaining below norms prescribed by MoEF /CPCB /TNPCB.</i></p> <p><i>The consolidated manual stack emission monitoring reports (April'25 to September'25) are hereby enclosed vide Annexure 2 & 3</i></p>

S. No	Additional Condition	Compliance Status
2.	The cement grinding capacity shall be restricted to 4.5 MTPA inclusive of granulated slag	<p>Guidelines noted & Complied</p> <p><i>As yet, we are not established/commissioned the "Granulated Ground Blast Slag (GGBS)" grinding production. Also, we assured that the total cement Grinding Capacity will not exceed to 4.5 MTPA inclusive of proposed Granulated Slag grinding capacity of 1.0 MTPA.</i></p>
3.	Industrial vacuum Cleaner shall be used to control the road dust within the plant and its vicinity.	<p>Complied</p> <p><i>Two numbers of road sweeping machines uses plant's internal roads cleaning and vacuum cleaners as well as manual cleaning is done regular interval and ensured clean and good working atmosphere within the plant premises always.</i></p> <div data-bbox="748 793 1390 1016" style="text-align: center;">  </div>
4.	All other terms and conditions mentioned in the earlier EC letter no J-11011/518/2009-IA.II(I) dated 02.08.2010 shall remain changed	<p>Guidelines Noted & Complied</p> <p><i>Compliance with the conditions stipulated in the earlier Environmental Clearance no.J-11011/518/2009-IA.II(I) dated 02.08.2010 were Complied and same were uploaded in the respective EC Six Monthly compliance reports in "http://parivesh.nic.in".</i></p>

for CHETTINAD CEMENT CORPORATION PRIVATE LIMITED

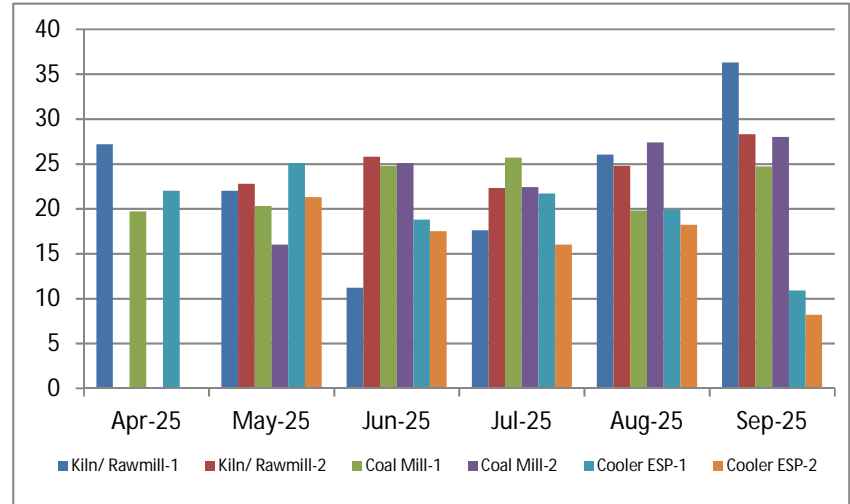
V. Krishnan

V.KRISHNAN
JOINT PRESIDENT [WORKS]

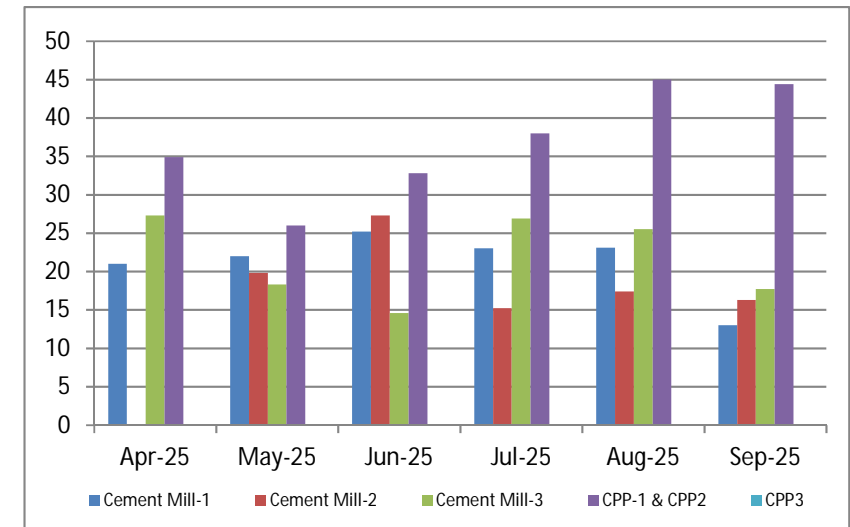


Stack Emission Data (PM - mg/Nm³) from April'2025 to September'2025

Month	Kiln/ Rawmill-1	Kiln/ Rawmill-2	Coal Mill-1	Coal Mill-2	Cooler ESP-1	Cooler ESP-2	Permissible Limit
Apr-25	27.2	Shutdown	19.7	Shutdown	22	Shutdown	Cement Plant : 30mg/Nm ³
May-25	22	22.8	20.3	16	25.1	21.3	
Jun-25	11.2	25.8	24.8	25.1	18.8	17.5	
Jul-25	17.6	22.3	25.7	22.4	21.7	16	
Aug-25	26.03	24.8	19.8	27.4	19.9	18.2	
Sep-25	36.3	28.3	24.7	28	10.9	8.2	
Max	36.3	28.3	25.7	28	25.1	21.3	Power Plant : 50mg/Nm ³
Min	11.2	22.3	19.7	16	10.9	8.2	
Avg	23.4	24.8	22.5	23.8	19.7	16.2	



Month	Cement Mill-1	Cement Mill-2	Cement Mill-3	CPP-1 & CPP2	CPP3	Permissible Limit
Apr-25	21	Shutdown	27.3	34.9	Shut down	Cement Plant : 30mg/Nm ³
May-25	22	19.8	18.3	26		
Jun-25	25.2	27.3	14.6	32.8		
Jul-25	23	15.2	26.9	38		
Aug-25	23.1	17.4	25.5	45		
Sep-25	13	16.3	17.7	44.4		
Max	13	15.2	14.6	26	Power Plant : 50mg/Nm ³	
Min	25.2	27.3	27.3	45		
Avg	21.2	19.2	21.7	36.9		



for Chettinad Cement Corporation Private Limited

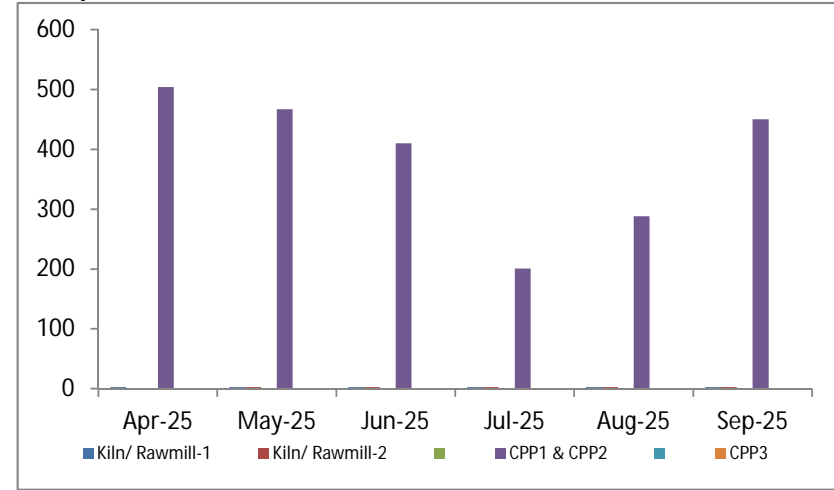


V. Krishnan
Joint President[works]



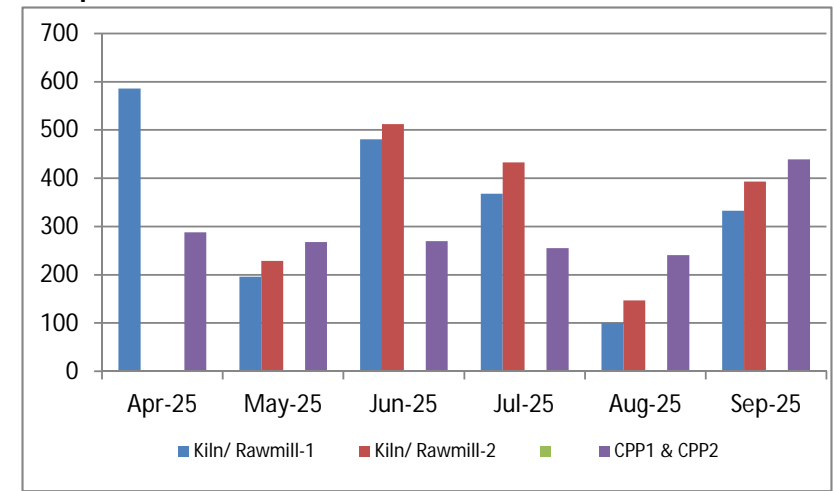
Stack Emission Data (SO₂ - mg/Nm³) from April'2025 to September'2025

Month	Kiln/ Rawmill-1	Kiln/ Rawmill-2	CPP1 & CPP2	CPP3	Permissible Limit
Apr-25	3	shutdown	504	Shut Down	Cement Plant : 100mg/Nm ³ Power Plant : 600mg/Nm ³
May-25	3	3	467		
Jun-25	3	3	410		
Jul-25	3	3	201		
Aug-25	3	3	288		
Sep-25	3	3	450		
Max	3	3	504		
Min	3	3	201		
Avg	3.0	3.0	387		



Stack Emission Data (NO_x - mg/Nm³) from April'2025 to September'2025

Month	Kiln/ Rawmill-1	Kiln/ Rawmill-2	CPP1 & CPP2	CPP3	Permissible Limit
Apr-25	586	Shutdown	288	Shut Down	Cement Plant : 800mg/Nm ³ Power Plant : 450mg/Nm ³
May-25	196	229	268		
Jun-25	481	512	270		
Jul-25	368	433	255		
Aug-25	100	146.6	241		
Sep-25	333	393	439		
Max	586	512	439		
Min	100	146.6	241		
Avg	344	343	294		



for Chettinad Cement Corporation Private Limited

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Joint President[works]

