



Chettinad Cement, KW,TN/Cement Plant/GGBS /Six Monthly Report/ Oct'25-Mar'26/EHS-047
25th May, 2026

Regional Office (SEZ)

MoEF & CC, Government of India,

No.34, HEPC Campus, Cathedral Garden Road,
Nungambakkam, Chennai – 600 034

☎ 044-28222056, 044-48613477

✉ eccompliance-tn@gov.in

Dear Sir,

Subject : Submission of Six Monthly (October'2025 to March'2026) 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 (October'2025 to March'2026)** 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:

1. Regional Director, CPCB, Chennai, Email id : rdchennai.cpcb@gov.in
2. Member Secretary, TNPCB, Chennai, email id : aee2chn@tnpcb.gov.in/tnpcb-chn@gov.in
3. JCEE, TNPCB, Madurai, email id : jceemmdu@tnpcb.gov.in
4. DEE, TNPCB, Dindigul, email id : deedgl@tnpcb.gov.in

Chettinad Cement Corporation Private Limited.

Rani Meyyammai Nagar, Karikkali Village, Guziliamparai Taluk
Dindigul District, Tamilnadu, India, Pin - 624 703

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Registered Office :

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CHETTIAND CEMENT CORPORATION PRIVATE LIMITED

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

Six Monthly Compliance Report (October'25 – March'26)
[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 (October'25 - March'26)

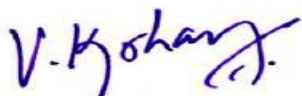
EC granted by MoEF vide Letter No. .No.J-11011/518/2009 -1A II (I) dated 22nd February, 2019
(for Cement Plant 4.5mtpa - Including slug grinding 1.0 mtpa & Thermal Power Plant 48 mw)

A. Additional Conditions

S. No	Additional Condition	Compliance Status
1.	The emissions from cement grinding units shall be restricted to $\leq 30\text{mg/Nm}^3$	Complied <i>The continuous stack monitoring system to monitor gaseous emissions (SO_2 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> a. Bag House – Raw Mill/kiln-1&2, Coal Mill-1&2, Cement Mill -1,2 &3 b. Low Nox burners – Pyro process c. Electrostatic Precipitators – Clinker Coolers d. As sulphur is getting converted into its compounds during the process of formation of clinker in the Kiln, the emission of SO_2 is under control as stated. e. Bag Filters – Limestone crushers at mines <i>Latest stack emission survey conducted by TNPCB on 11.03.2026 and 12.03.2026 and ROA of the reports reveals that the emission from the all stacks are PM in the range of 13mg/Nm^3 to 24mg/Nm^3 which is below the prescribed limit of 30mg/Nm^3.</i> <i>SO_2 in the range of 05mg/Nm^3 to 14mg/Nm^3 which is below the prescribed limit of 100mg/Nm^3 and NO_x in the range of 12mg/Nm^3 to 270mg/Nm^3 which is below the prescribed limit of 800mg/Nm^3</i> <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> <i>The consolidated manual stack emission monitoring reports (October25 to March26) are enclosed vide Annexure 2 and 3</i>

S. No	Additional Condition	Compliance Status
2.	The cement grinding capacity shall be restricted to 4.5 MTPA inclusive of granulated slag	Guidelines noted & Complied 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.
3.	Industrial vacuum Cleaner shall be used to control the road dust within the plant and its vicinity.	Complied 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.
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	Guidelines Noted & Complied 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 ".

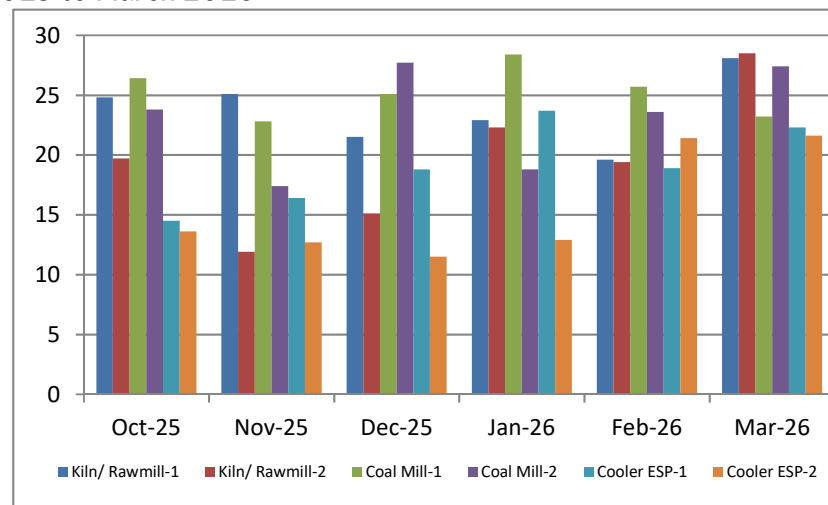
for CHETTINAD CEMENT CORPORATION PRIVATE LIMITED


V.KRISHNAN
JOINT PRESIDENT [WORKS]

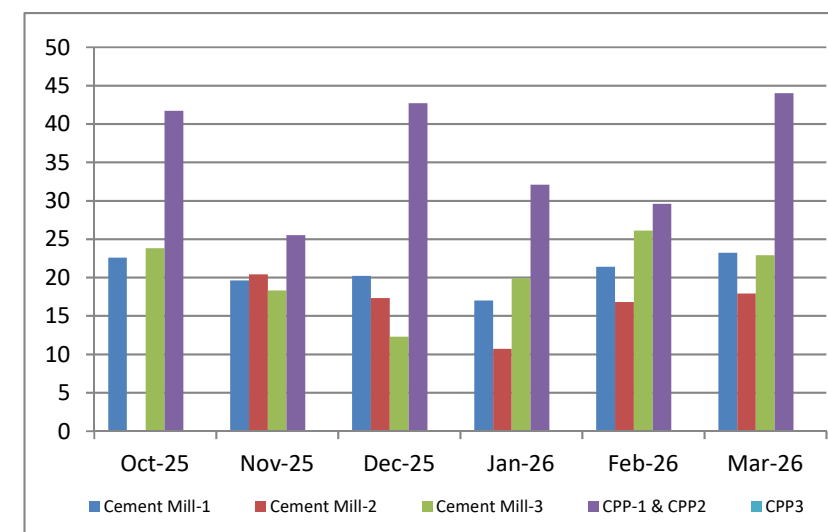


Stack Emission Data (PM - mg/Nm³) from October'2025 to March'2026

Month	Kiln/ Rawmill-1	Kiln/ Rawmill-2	Coal Mill-1	Coal Mill-2	Cooler ESP-1	Cooler ESP-2	Permissible Limit
Oct-25	24.8	19.7	26.4	23.8	14.5	13.6	Cement Plant : 30mg/Nm ³ Power Plant : 50mg/Nm ³
Nov-25	25.1	11.9	22.8	17.4	16.4	12.7	
Dec-25	21.5	15.1	25.1	27.7	18.8	11.5	
Jan-26	22.9	22.3	28.4	18.8	23.7	12.9	
Feb-26	19.6	19.4	25.7	23.6	18.9	21.4	
Mar-26	28.1	28.5	23.2	27.4	22.3	21.6	
Max	28.1	28.5	28.4	27.7	23.7	21.6	
Min	19.6	11.9	22.8	17.4	14.5	11.5	
Avg	23.7	19.5	25.3	23.1	19.1	15.6	



Month	Cement Mill-1	Cement Mill-2	Cement Mill-3	CPP-1 & CPP2	CPP3	Permissible Limit
Oct-25	22.6	Shutdown	23.8	41.7	Shut down	Cement Plant : 30mg/Nm ³ Power Plant : 50mg/Nm ³
Nov-25	19.6	20.4	18.3	25.5		
Dec-25	20.2	17.3	12.3	42.7		
Jan-26	17	10.7	19.9	32.1		
Feb-26	21.4	16.8	26.1	29.6		
Mar-26	23.2	17.9	22.9	44		
Max	17	10.7	12.3	25.5		
Min	23.2	20.4	26.1	44		
Avg	20.7	16.6	20.6	35.9		



for Chettinad Cement Corporation Private Limited

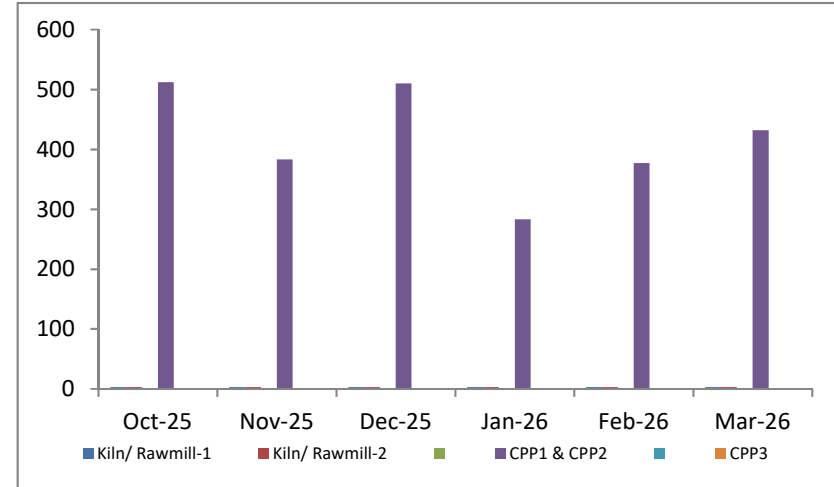
V. Krishnan

V.Krishnan
Joint President[works]



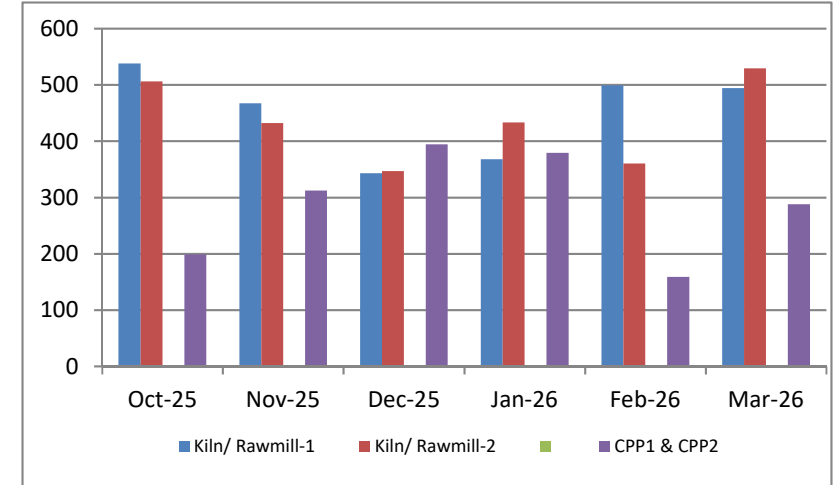
Stack Emission Data (SO₂ - mg/Nm³) from October'2025 to March'2026

Month	Kiln/ Rawmill-1	Kiln/ Rawmill-2	CPP1 & CPP2	CPP3	Permissible Limit
Oct-25	3	3	512	Shut Down	Cement Plant : 100mg/Nm ³ Power Plant : 600mg/Nm ³
Nov-25	3	3	383		
Dec-25	3	3	510		
Jan-26	3	3	283		
Feb-26	3	3	377		
Mar-26	3	3	432		
Max	3	3	512		
Min	3	3	283		
Avg	3.0	3.0	416		



Stack Emission Data (NO_x - mg/Nm³) from October'2025 to March'2026

Month	Kiln/ Rawmill-1	Kiln/ Rawmill-2	CPP1 & CPP2	CPP3	Permissible Limit
Oct-25	538	506	199	Shut Down	Cement Plant : 800mg/Nm ³ Power Plant : 450mg/Nm ³
Nov-25	467	432	312		
Dec-25	343	347	394		
Jan-26	368	433	379		
Feb-26	499	360	159		
Mar-26	494	529	288		
Max	538	529	394		
Min	343	347	159		
Avg	452	435	289		



for Chettinad Cement Corporation Private Limited

V. Krishnan

V.Krishnan
Joint President[works]





SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Report Date : 14 Mar 2026

Report No. ENO-260309030-15

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Customer Address : Rani Meyyammai Nagar, Karikkali Village, GuziliamparaTaluk, Dindigul District - 624703.
Name : Air
Sample Description : Stack Emission
Reference : PO No. 150014551
Sample Drawn by : Laboratory

Sample received on : 09 Mar 2026
Test Started on : 09 Mar 2026
Test completed on : 14 Mar 2026
Ambient Temperature : 33°C

TEST RESULTS

S. No	Parameters	Test Method	Unit	Raw mill-1 /Kiln-1	Raw Mill-1 Kiln-1 (*Values are corrected in 10% O2 level)	CPCB Norms
1	Stack Attached to	--	--	Bag House	--	--
2	Sampling Date	--	--	02.03.2026	--	--
3	Sampling Period	--	Hour	11:10am – 12:10 pm	--	--
4	Stack Height from GL	--	Meter	140	--	--
5	Sampling Height from GL	--	Meter	48	--	--
6	Stack Diameter	--	Meter	3.80	--	--
7	Stack Temperature	IS 11255 (Part-3)	K	480	--	--
8	Velocity of Gas	EPA Method 1-3	m/sec	15.7	--	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm3/hr	384188	--	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	18.3	28.1*	30
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)*	100
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SOP/017	mg/Nm ³	322	494*	800
13	Oxygen (O ₂)		%	13.8	--	--
14	Carbon Monoxide (CO)		mg/Nm ³	205	--	--
15	Carbon Dioxide (CO ₂)		%	5.2	--	--
16	Mercury (Hg)	EPA Method -29	mg/Nm ³	BLQ(LOQ:0.00002)	--	0.03

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

Conclusion: The above tested sample conform the CPCB standards for the above tested parameters.

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

M.S.

M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai-600124, Tamil Nadu, India.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of the laboratory. Any corrections shall invalidate this test report. Laboratory is not responsible for authenticity of the xerox/photocopied test report. Unless otherwise agreed with customer, remnant non-perishable samples are disposed of 15 days after receipt, while perishable and environmental samples are discarded immediately upon test completion. All other regulatory samples are retained as per relevant regulatory requirements. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The laboratory accepts no liability regarding the origin or source from which the sample(s) is/are said to be extracted.





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TEST REPORT



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Report No. ENO-260309030-16

Report Date : 14 Mar 2026

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Customer Address : Rani Meyyammai Nagar, Karikkali Village, Guziliamparai Taluk, Dindigul District - 624703.
Name : Air
Sample Description : Stack Emission
Reference : PO No. 150014551
Sample Drawn by : Laboratory
Sample received on : 09 Mar 2026
Test Started on : 09 Mar 2026
Test completed on : 14 Mar 2026
Ambient Temperature : 32°C

TEST RESULTS

S. No	Parameters	Test Method	Unit	Rawmill-2 /Kiln-2	Raw Mill-2 Kiln-2 (*Values are corrected in 10% O2 level)	CPCB Norms
1	Stack Attached to	--	--	Bag House	--	--
2	Sampling Date	--	--	03.03.2026	--	--
3	Sampling Period	--	Hour	04:10pm – 05:10 pm	--	--
4	Stack Height from GL	--	Meter	140	--	--
5	Sampling Height from GL	--	Meter	48	--	--
6	Stack Diameter	--	Meter	4.0	--	--
7	Stack Temperature	IS 11255 (Part-3)	K	431	--	--
8	Velocity of Gas	EPA Method 1-3	m/sec	12.7	--	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	384006	--	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	20.9	28.5*	30
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)*	100
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SOP/017	mg/Nm ³	388	529*	800
13	Oxygen (O ₂)		%	12.9	--	--
14	Carbon Monoxide (CO)		mg/Nm ³	176	--	--
15	Carbon Dioxide (CO ₂)		%	5.6	--	--
16	Mercury (Hg)	EPA Method -29	mg/Nm ³	BLQ(LOQ:0.00002)	--	0.03

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

Conclusion: The above tested sample conforms the CPCB standards for the above tested parameters.

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

M. Sarathkumar

M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai-600124, Tamil Nadu, India.

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Report No. ENO-260309030-17 to 18

Report Date : 14 Mar 2026

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Customer Address : Rani Meyyammai Nagar, Karikkali Village, Guziliamparai Taluk, Dindigul District - 624703.
Name : Air **Sample received on :** 09 Mar 2026
Sample Description : Stack Emission **Test Started on :** 09 Mar 2026
Reference : PO No. 150014551 **Test completed on :** 14 Mar 2026
Sample Drawn by : Laboratory **Ambient Temperature :** 31-32°C

TEST RESULTS

S. NO	Parameters	Test Method	Unit	Cooler ESP-1	Coal Mill -1	CPCB Norms
1	Stack Attached to	-	-	ESP	Bag House	--
2	Sampling Date	-	-	02.03.2026	02.03.2026	--
3	Sampling Period	-	Hour	04:15pm – 05:15pm	09:50am – 10:50 am	--
4	Stack Height from GL	-	Meter	38	140	--
5	Sampling Height from GL	-	Meter	30	48	--
6	Stack Diameter	-	Meter	3.0	1.60	--
7	Stack Temperature	IS 11255 (Part-3)	K	535	338	--
8	Velocity of Gas	EPA Method 1-3	m/sec	12.07	10.5	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	166314	64509	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	22.3	23.2	30
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)	--
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SO P/017	mg/Nm ³	BLQ(LOQ:2.0)	89	--
13	Oxygen (O ₂)		%	20.7	16.9	--
14	Carbon Monoxide (CO)		mg/Nm ³	BLQ(LOQ:1.14)	88	--
15	Carbon Dioxide (CO ₂)		%	0.1	2.3	--

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

Conclusion: The above tested sample conforms the CPCB standards for the above tested parameters.

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



M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai-600124, Tamil Nadu, India.

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TEST REPORT



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Report No. ENO-260309030-19 to 20

Report Date : 14 Mar 2026

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Customer Address : Rani Meyyammai Nagar, Karikkali Village, Guziliamparai Taluk, Dindigul District - 624703.
Name : Air Sample received on : 09 Mar 2026
Sample Description : Stack Emission Test Started on : 09 Mar 2026
Reference : PO No. 150014551 Test completed on : 14 Mar 2026
Sample Drawn by : Laboratory Ambient Temperature : 31-33°C

TEST RESULTS

S.NO	Parameters	Test Method	Unit	Cooler ESP-2	Coal Mill -2	CPCB Norms
1	Stack Attached to	-	-	ESP	Bag House	--
2	Sampling Date	-	-	03.03.2026	03.03.2026	--
3	Sampling Period	-	Hour	09:50am – 10:50 am	03:00 pm– 04:00 pm	--
4	Stack Height from GL	-	Meter	38	140	--
5	Sampling Height from GL	-	Meter	30	48	--
6	Stack Diameter	-	Meter	3.15	1.5	--
7	Stack Temperature	IS 11255 (Part-3)	K	543	340	--
8	Velocity of Gas	EPA Method 1-3	m/sec	11.8	10.6	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	175626	57135	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	21.6	27.4	30
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)	--
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SO P/017	mg/Nm ³	BLQ(LOQ:2.0)	287	--
13	Oxygen (O ₂)		%	20.9	13.2	--
14	Carbon Monoxide (CO)		mg/Nm ³	BLQ(LOQ:1.14)	142	--
15	Carbon Dioxide (CO ₂)		%	0.1	4.1	--

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

Conclusion: The above tested sample conforms the CPCB standards for the above tested parameters.

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

M.S

M. Sarathkumar

Authorized Signatory-Chemical

Laboratory Address: No 39/6,Puduchatram,Thiruvallur High Road,Thirumazhisai Via,Poonamallee Tk,Thiruvallur,Chennai-600124,Tamil Nadu,India.

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Page 1 of 6

Report No. ENO-260309030-11 to 12 & 13

Report Date : 14 Mar 2026

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Customer Address : Rani Meyyammai Nagar, Karikkali Village, GuziliamparaTaluk, Dindigul District - 624703.
Sample Name : Air
Sample Description : Stack Emission
Reference : PO No. 150014551
Sample Drawn by : Laboratory

Sample received on : 09 Mar 2026
Test Started on : 09 Mar 2026
Test completed on : 14 Mar 2026
Ambient Temperature : 34-35°C

TEST RESULTS

S. No	Parameters	Test Method	Unit	Cement Mill-1	Cement Mill-2	Cement Mill-3	CPCB Norms
1	Stack Attached to	--	--	Bag House	Bag House	Bag House	--
2	Sampling Date	--	--	02.03.2026	02.03.2026	03.03.2026	--
3	Sampling Period	--	Hour	12:20 – 01:20 pm	03:00 – 04:00 pm	11:00 – 12:00pm	--
4	Stack Height from GL	--	Meter	59	50	70	--
5	Sampling Height from GL	--	Meter	30	38	55	--
6	Stack Diameter	--	Meter	3.15	0.8	3.6	--
7	Stack Temperature	IS 11255 (Part-3)	K	359	344	360	--
8	Velocity of Gas	EPA Method 1-3	m/sec	11.4	11.6	12.4	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm ³ /hr	256639	17578	363593	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	23.2	17.9	22.9	30
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)	BLQ(LOQ:3.0)	--
12	Nitrogen Oxides (NO _x) as NO ₂	SMSLA/EN/SO P/017	mg/Nm ³	BLQ(LOQ:2.0)	BLQ(LOQ:2.0)	BLQ(LOQ:2.0)	--
13	Oxygen (O ₂)		%	20.9	20.8	20.9	--
14	Carbon Monoxide (CO)		mg/Nm ³	BLQ(LOQ:1.14)	BLQ(LOQ:1.14)	BLQ(LOQ:1.14)	--
15	Carbon Dioxide (CO ₂)		%	0.1	0.2	0.1	--

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

Conclusion: The above tested sample conforms the CPCB standards for the above tested parameters.

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

M.S

M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: No 39/6,Puduchatram,Thiruvallur High Road,Thirumazhisai Via,Poonamal'ee Tk,Thiruvallur,Chennai-600124,Tamil Nadu,India.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of the laboratory. Any corrections shall invalidate this test report. Laboratory is not responsible for authenticity of the xerox/photocopied test report. Unless otherwise agreed with customer, remnant non-perishable samples are disposed of 15 days after receipt, while perishable and environmental samples are discarded immediately upon test completion. All other regulatory samples are retained as per relevant regulatory requirements. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The laboratory accepts no liability regarding the origin or source from which the sample(s) is/are said to be extracted.





SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

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Report No. ENO-260309030-14

Report Date : 14 Mar 2025

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Customer Address : Rani Meyyammai Nagar, Karikkali Village, GuziliamparaTaluk, Dindigul District - 624703.
Name : Air
Sample Description : Stack Emission
Reference : PO No. 150014551
Sample Drawn by : Laboratory

Sample received on : 09 Mar 2026
Test Started on : 09 Mar 2026
Test completed on : 14 Mar 2026
Ambient Temperature : 31°C

TEST RESULTS

S.No	Parameters	Test Method	Unit	CPP1 & CPP2	CPP1&CPP2 (*Values are corrected in 6% O2 level)	CPCB Norms
1	Stack Attached to	--	--	ESP	--	--
2	Sampling Date	--	--	05.03.2026	--	--
3	Sampling Period	--	Hour	10:50am – 11:50 am	--	--
4	Stack Height from GL	--	Meter	100	--	--
5	Sampling Height from GL	--	Meter	70	--	--
6	Stack Diameter	--	Meter	2.5	--	--
7	Stack Temperature	IS 11255 (Part-3)	K	403	--	--
8	Velocity of Gas	EPA Method 1-3	m/sec	7.4	--	--
9	Volume of gas discharged	IS 11255 (Part-3)	Nm3/hr	93343	--	--
10	Particulate Matter (PM)	IS 11255 (Part-1)	mg/Nm ³	35.4	44*	50
11	Sulphur Dioxide (SO ₂)	IS 11255 (Part-2)	mg/Nm ³	348	432*	600
12	Nitrogen Oxides (Nox) as NO ₂	SMSLA/EN/SOP/017	mg/Nm ³	232	288*	450
13	Oxygen (O ₂)		%	8.9	--	--
14	Carbon Monoxide (CO)		mg/Nm ³	220	--	--
15	Carbon Dioxide (CO ₂)		%	7.2	--	--
16	Mercury (Hg)	EPA Method -29	mg/Nm ³	BLQ(LOQ:0.00002)	--	0.03

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

Conclusion: The above tested sample conform the CPCB standards for the above tested parameters.

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

M.S.

M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: No 39/6, Puduchatram, Thiruvallur High Road, Thirumazhisai Via, Poonamallee Tk, Thiruvallur, Chennai-600124, Tamil Nadu, India.

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