



Chettinad Cement,KW,TN/Devarmalai Mines/ Six Monthly Report/Oct'25-Mar'26/EHS-049
25th May, 2026

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 : eccompliance-tn@gov.in

Dear Sir,

Subject : Submission of Six Monthly (October'25 to March'26) Compliance Report of Environment Clearance for Devarmalai Limestone Mines of Chettinad Cement Corporation Private Limited located at Devarmalai & Melapaguthi Villages, Kadavur taluk, Karur District, Tamilnadu – 621301.

Reference : Environmental Clearance F.No.J-11015/414/2006-1A 11(M) dated 12.09.2007

* * * * *

We hereby submit the Six Monthly Compliance report (October'25 to March'26) pertaining to above referred Environmental clearance of our "Devarmalai Limestone Mines for mining lease area of 166.535 ha with a mining capacity 0.8 million tons per annum located at Devarmalai & Melapaguthi Villages, Kadavur Taluk, Karur District, Tamil Nadu - 621301.

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

Devarmalai Limestone Mines

Devarmalai & Melapaguthi Villages, Kadavur Taluk, Karur District, Tamilandu – 621301

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

[Mining lease area of 166.535 ha with a mining capacity of 0.8 million tons per annum]

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Chettinad Cement Corporation Private Limited Devarmalai Limestone Mines

Devarmalai & Melapaguthi Villages, Kadavur Taluk, Karur District, Tamilandu – 621301

Status of compliance Stipulated in Environmental Clearance (For the Period of October'2025 to March'2026)

Reference : *EC granted by MoEF vide Letter No F.No.J-11015/414/2006-1A 11(M) dated 12.09.2007 for mining lease area of 166.535 ha with a mining capacity of 0.8 million tons per annum*

Present : *Under Operation*
Status of
Project

A. Specific Conditions

S. No	Specific Condition	Compliance Status
i.	Top soil shall be stacked properly with proper slope with adequate safeguards and shall be backfilled for reclamation and rehabilitation of mined out area.	<i>Complied</i> <i>Currently there is no stock of top soil as the same had already been used up for development greenbelt. Top soil removed in future will be concurrently used for the greenbelt development.</i>
ii.	Over burden shall be stacked at earmarked dump site(s) only and shall not be kept active for a long period. The maximum height of the dump shall not exceed 30m, each shall preferably be of 10m and over all slope of the dump shall not exceed 28°. The mine pit area shall be reclaimed by back filling the OB in a phased manner. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forest on six monthly basis.	<i>Complied</i> <i>There is no overburden. The generated side burden and interstitial burden are being stacked at designated place to a maximum height 30 m with three terraces, each terrace not exceeding 10 m. The overall slope of the dump will be maintained at 28 Deg. These dumps will not be kept active for a long time, by using the same for forming the bund along the boundary of ML area and the safety barrier on both sides of the seasonal nallah.</i> <i>Monitoring and management of rehabilitated areas will be taken up after commencing reclamation work and will be continued till the vegetation becomes self-sustaining.</i> <i>Compliance status report is being submitted to the Ministry of Environment, Forest and Climate Change once in every six months. Previous compliance report (Apr25 to September25) was submitted on 29.11.2025.</i>

S. No	Specific Condition	Compliance Status
iii.	Garland drains of appropriate size be constructed to attest silt and sediment flows from soil, and mineral dumps. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly. Garland drain (size, gradient and length) shall be constructed for both mine pit and for waste dump. Sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall(based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.	<i>Complied</i> <i>There is no topsoil. Garland drain of appropriate size had been constructed for the Mine Pit and Dumps of side burden and interstitial burden. Sedimentation sumps have been provided to remove the solid particles carried by the rainwater. Adequate capacity of sump will be ensured to provide sufficient retention period for the silt to settle.</i> <i>The rainwater collected in the Mine Pit is utilized for dust suppression and green belt development.</i>  <i>Rainwater Harvesting mine pits</i> <i>The garland drains and the sedimentation pits are being desilted at regular intervals.</i>  <i>Garland drain</i>
iv.	Drilling and blasting shall be by using dust extractors /wet drilling.	<i>Compliea</i> <i>Wet drilling and controlled blasting methods are adopted.</i>  <i>Wet drilling</i>

S. No	Specific Condition	Compliance Status
v.	Conceptual mining plan for every 5 years for the life of the mine shall be prepared and submitted to the Ministry within six months.	<i>Complied</i> <i>For every five years, the scheme of mining is prepared and submitted to IBM for approval. The scheme of mining includes the details of conceptual plan till the life of the mine.</i> <i>The copy of the scheme of mining will be submitted to MoEF and CC and the Regional Office MoEF and CC at Bangalore, once in every five years.</i>
vi.	Plantation shall be raised in an area of 79.905 ha including green belt of adequate width by planting the native species around the ML area, roads, OB dump sites etc. in consultation with the local DFO/ Agriculture Department. The density of the trees shall be around 2500 plants per ha. Selection of plant species shall be as per CPCB guidelines. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation.	<i>Complied</i> <i>The details of greenbelt development carried out in consultation with the local DFO/Agriculture Department in the ML area are given below.</i> <i>Green Belt development details :</i> <i>ML Area : 166.535 ha</i> <i>Proposed greenbelt area : 19.3 ha</i> <i>Saplings planted so far : 17690 nos</i> <i>Extent of existing greenbelt area : 11.00 ha</i> <i>(Area covered with greenbelt includes Safety Barrier and Bunds along the ML boundary)</i> <i>Tree Density/ha : 1600 nos</i> <i>The native species of Neem, Pongan, Vembu, Pouvarasa, Illupai, Teak, Tamrind etc., were planted.</i> <i>Green Belt Development Photos are enclosed vide Annexure 5.</i>
vii.	The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.	<i>Complied</i> <i>Check Dams provided for the seasonal nallah and the Mine Pit Sump provided at the bottom most bench of the Mine Pit help in ground water recharging</i>   <i>Check Dam 1- West Check Dam 2- NW</i>

S. No	Specific Condition	Compliance Status
viii.	Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year- pre-monsoon (April-May). Monsoon (August). Post-monsoon(November) and Winter(January) and the data thus collected may be sent regularly to MoEF, Central Ground Water Authority and Regional Director, Central Ground water Board.	<i>Complied</i> <i>Regular monitoring of ground water level and quality is being carried out by establishing a network of existing wells manually at suitable locations in and around plant area on quarterly basis and also by installing 2 Nos of Piezometers.</i> <i>The collected datas are being submitted to Ministry of Environment, Forest and Climate Change and its Regional Office, Chennai, Central Ground Water Authority and State Ground Water Board.</i> <i>The consolidated Ground Water quality reports (October25 to March26) are hereby enclosed vide Annexure 4</i>
ix.	Prior permission from the competent authority shall be obtained for drawl of ground water, if any.	<i>At present there is no intersection of ground water table as the current depth of mining is 30 m and the level of ground water is at 50 m.</i> <i>However, in future the ground water intersection will take place. Application has been submitted to Water Resources Department, Tamilnadu for getting permission and the same is under process.</i>
x.	Mitigation measures when mining intersect ground water shall be prepared and submitted to the Ministry as well as the concerned Department of the State Government.	<i>At present there is no intersection of ground water table as the current depth of mining is 30 m and the level of ground water is at 50 m.</i> <i>Detailed Hydro geological Study has been carried out, which addresses the intersection of ground water and mitigation measures. The Report will be submitted to the Ministry and the State Ground Water Board</i>
xi.	Water quality shall be periodically tested (every six months) for contamination when mining intersect ground water table and data shall be submitted to the Ministry as well as the concerned Department of the State Government.	<i>Complied</i> <i>The ground water table is at 50 m. So far, the ground water table has not been intersected by the mining activity.</i> <i>However, the ground water quality is being monitored by a recognized laboratory at 4 locations. The data collected different seasons are being submitted to Ministry and the State Ground Water Board.</i> <i>The consolidated Ground Water quality reports (October25 to March26) are hereby enclosed vide Annexure 4</i>

S. No	Specific Condition	Compliance Status
xii.	Water bodies shall be developed and utilized to develop pisciculture by organizing fishermen cooperative society with the land losers and specially the poorer section of the people as members of such society with initial financial assistance in the form of share money and managerial assistance so that the members themselves can run the affairs of the society in due course. The project proponent shall arrange marketing tie up so that the society gets fair price of their product and the profits are equitably shared by the members of the society as regular source of income.	<i>Complied</i> <i>The mined out area will be converted into rainwater harvesting pond. This conversion will take place at the conceptual stage. As stipulated, these water bodies will be utilized to develop pisciculture involving the poorer section of the people and providing initial financial assistance, managerial and marketing assistance to ensure regular source of income.</i>
xiii.	Occupational health and safety measures for the workers including training on malaria eradication, HIV and health effects on exposure to mineral dust etc shall be carried out. The company shall engage a full time qualified doctor who is trained in occupational health surveillance and health records of the workers shall be maintained.	<i>Complied</i> <i>Awareness programme on Occupational Health, Diseases and Safety measures are being conducted on regular basis. The types of training programme conducted include</i> <i>Induction Training</i> <i>Job specific Training covering health and safety aspects</i> <i>Refresher Training</i> <i>Occupational Health Surveillance is being carried out and the Surveillance Health records of the workers are being maintained.</i>   <i>Occupational Health Centre</i>   <i>Health Records</i>

S. No	Specific Condition	Compliance Status
xiv.	Drinking water shall be supplied to the villagers after proper treatment.	<i>Complied</i> <i>Treated drinking water supply is being ensured to nearby villages as part of our CSR activities.</i>
xv.	Vehicular emission shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.	<i>Complied</i> <i>Vehicles with Pollution Under Control (PUC) Certificate are only being permitted inside the Mine Area. Proper maintenance of vehicles also being ensured. Use of tarpaulin to cover the material to be transported has been made mandatory. No overloading of materials is permitted.</i> 
xvi.	A final mine closure plan, along with details of corpus fund, shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.	<i>A final mine closure plan, along with details of corpus fund, will be submitted to the Ministry of Environment, Forest and Climate Change, 5 years in advance of final mine closure for approval.</i>

B. General Conditions

S.No	General Condition	Compliance Status
i.	No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment & Forests.	<i>Complied</i> <i>No change in mining technology and scope of working will be made without prior approval of the Ministry of Environment, Forest and Climate Change.</i>
ii.	No change in the calendar plan including excavation, quantum of mineral limestone and waste shall be made.	<i>Complied</i> <i>No change in the calendar plan including excavation, quantum of mineral Limestone and waste will be made without prior approval.</i>

S.No	General Condition	Compliance Status
iii.	Conservation measures for protection of flora and fauna in the core & buffer zone shall be drawn up in consultation with the local forest and wildlife department.	<i>Complied</i> <i>The core zone is a dry, barren land with scanty bushes.</i> <i>The water sprinkling is being ensured on the haul roads and at the area where mining operations are carried out, to suppress the dust. Wet drilling and controlled blasting methods are being followed to control air emission and noise levels. The electric delay detonators are being used to reduce noise and vibration during blasting. The greenbelt developed act as a noise as well as dust barrier.</i> <i>There will not any significant impact on the flora and fauna in the core and buffer zone due to Mining Operation, which is being carried out taking all precautions and complying with the conditions stipulated by MoEF and CC, CPCB, TNPCB and IBM.</i> <i>The control measures adopted will ensure that there is no significant impact on the flora and fauna in the study area.</i>
iv.	Four ambient air quality-monitoring stations shall be established in the core zone as well as in the buffer zone for RPM, SPM, SO ₂ , NO _x monitoring. Location of the stations should be decided 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.	<i>Complied</i> <i>Location and monitoring frequency of 4 Ambient Air Quality Monitoring Stations have been finalized as stipulated in consultation with the Tamil Nadu Pollution Control Board. The parameters monitored are PM_{2.5}, PM₁₀, SO₂ and NO_x</i> <i>The consolidated AAQ Monitoring reports (October25 to March26) are enclosed vide Annexure 2.</i>
v.	Data on ambient air quality (RPM, SPM, SO ₂ , NO _x) should be regularly submitted to the Ministry including its Regional office located at Bangalore and the State Pollution Control Board/ Central Pollution Control Board once in six months.	<i>Complied</i> <i>Data on ambient air quality is being regularly submitted to Ministry including its Regional Office at Chennai, Tamil Nadu Pollution Control Board and Central Pollution Control Board once in six months.</i>
vi.	Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at	<i>Complied</i> <i>Adequate measures are being taken to control fugitive emission as given below.</i>

S.No	General Condition	Compliance Status
	transfer points shall be provided and properly maintained.	<i>a. Wet drilling and wetting of the places of operation</i> <i>b. Water Sprinkling while handling materials with finer particles</i> <i>c. Covering of materials with tarpaulin before commencement of transport</i> <i>d. Speed Control</i> <i>e. Avoiding overloading</i> <i>f. Good maintenance of vehicles and mining machinery</i> 
vii.	Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs/muffs.	<i>Complied</i> <i>Noise Control Measures like Silencer has been provided for the Trucks/ Machinery used for mining to control noise levels below 85 dBA in the work environment. The HEMM is having a cabin to protect its operators from noises arising from the machinery. Good maintenance of Mining Machinery and Vehicles is also ensured. Also, the workers engaged in operations of HEMM etc., have been provided with ear plugs/muffs.</i> <i>The consolidated Noise level reports (October 25 to March 26) are enclosed vide Annexure 3.</i>
viii.	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19 th may, 1993 and 31 st December,	<i>No workshop has been provided within the Mining Lease Area. Mining operations do not generate any waste water. Hence, the requirement of providing oil and grease trap is not envisaged.</i>

S.No	General Condition	Compliance Status
	1993 or as amended from time to time, Oil and grease trap shall be installed before discharge of workshop effluents.	
ix.	Personal working in dusty areas shall wear protective respiratory devices and they shall also be providing with adequate training and information on safety and health aspects.	<i>Complied</i> <i>Employees have been provided with Personnel Protective Equipment like helmet, safety shoes, safety goggles, dust mask etc., and use of the same is also being ensured by enhancing the safety awareness through adequate training and providing information on safety and health aspects.</i> <i>Occupational health surveillance programme of the employees is being undertaken periodically to find out whether any abnormality due to exposure to dust is there. Corrective measures, if needed, will be taken.</i>    
x.	A separate environmental management cell with suitable qualified personnel shall be set-up under the control of senior Executive, who will report directly to the Head of the Organization.	<i>Complied</i> <i>There is a separate Environmental Management Cell under control of Unit Head. The pollution control equipments are maintained by the respective division. Green Belt is carried out through their Horticultural person.</i> <i>The environmental monitoring is being carried out through external agency on monthly basis.</i>

S.No	General Condition	Compliance Status
xi.	The project authorities shall inform to the Regional Office located at Bangalore regarding date of financial closures and final approval of the project by concerned authorities and the date of start of land development work.	<i>Complied</i> <i>As the internally accrued funds had been invested, the requirement of informing the date of financial closures and final approval of the project to the Regional Office of MoEF and CC, Chennai is not envisaged.</i> <i>The date of commencing land development work as been communicated to the Regional Office of MoEF and CC, Bangalore.</i>
xii.	The funds earmarked for environmental protection measures shall be kept in separate account and should not be diverted for other purpose. Year wise expenditure shall be reported to the Ministry and its Regional Office located at Bangalore.	<i>Complied</i> <i>The funds earmarked for Environmental Protection measures will not be diverted for other purpose.</i> <i>Year wise expenditure incurred towards Environmental Protection measures is being submitted to the Ministry of Environmental and Forests.</i> <i>The expenditure incurred towards Environmental Protection during 2025-26 was Rs.2.75 lakhs.</i>
xiii.	The project authorities shall inform to the Regional Office located at Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	<i>Complied</i> <i>As the internally accrued funds will be invested for the proposed expansion, this part of the condition is not applicable. The date of commencing land development work informed to the Ministry.</i>
xiv.	The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing requisite data / Information / monitoring reports.	<i>Complied</i> <i>Copies of EIA/EMP Report had been submitted to Regional Office of MoEF, Bangalore. Full cooperation to the officer(s) of the Regional Office will be extended by furnishing the requisite data /information / monitoring reports.</i>
xv.	A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any. From whom suggestion / representation has been received while processing the proposal.	<i>Complied</i> <i>A copy of the Environmental Clearance letter has been sent to Kadavur Panchayat union.</i>

S.No	General Condition	Compliance Status
xvi.	State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office/Tehsildar's Office for 30 days.	<i>This is the responsibility of TNPCB.</i>
xvii.	The project authorities 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 Pollution Control Board and also at website of the Ministry of Environment and Forests at http://envfor.nic.in and a copy of the same shall be forwarded to the Regional Office of this Ministry located Bangalore.	<i>Complied</i> <i>The advertisement in two local newspapers (Dinamani and Indian Express, Karur Edition dated 20.09.2007), published informing that the project had been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of the Ministry of Environment and Forests at http://envfor.nic.in.</i> <i>A copy of the same had also been forwarded to the Regional Office of this Ministry at Bangalore.</i>

Other Conditions:

S.No	Other Condition	Compliance Status
5.	The Ministry or any other competent authority may alter /modify the above conditions or stipulate any further condition in the interest of environment protection.	<i>Guideline Noted.</i>
6.	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.	<i>Guideline Noted.</i>

S.No	Other Condition	Compliance Status
7.	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.	<i>Guideline Noted.</i>

for CHETTINAD CEMENT CORPORATION PRIVATE LIMITED

V.KRISHNAN
JOINT PRESIDENT [WORKS]



GARLAND DRAINS- DUMP NO 5



GARLAND DRAINS



GARLAND DRAINS- DUMP NO 5



GARLAND DRAINS- DUMP NO 1

Chettinad Cement Corporation Private Limited, Karikkali Works

(Devarmalai Limestone Mines)

Ambient Air Quality Data (PM₁₀, PM_{2.5}, SO₂ & NO_x - µg/Nm³) from October'2025 to March'2026

Month	Near Devarmalai Temple (South West)				Near by Alagunachi Village (North East)				Near by Salikaraipatti Village (North West)				Near by Melappaguthi village (South East)				Permissible Limit			
	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Oct-25	60.5	29.8	9.8	20.6	58.9	27.5	10.6	22.3	62.3	31.4	11.2	23.6	57.8	26.1	10.9	21.5	100	60	80	80
Nov-25	57.6	26.2	9.4	19.6	58.1	27.4	9.7	20.6	59.4	28.0	10.1	21.2	58.3	27.6	10.4	22.6				
Dec-25	58.1	27.6	10.7	18.9	59.3	28.0	9.1	21.1	56.6	25.1	8.6	19.6	57.1	26.6	9.8	22.0				
Jan-26	57.3	26.8	9.4	19.6	58.8	27.3	9.8	20.6	55.4	24.7	9.1	21.5	59.8	27.7	10.3	22.6				
Feb-26	60.3	28.9	10.8	21.6	62.7	31.5	10.3	22.8	57.4	26.2	9.8	23.3	61.2	29.8	10.6	20.9				
Mar-26	56.6	27.1	12.1	21.1	58.9	26.4	9.8	19.6	58.0	28.3	10.7	20.6	59.2	27.5	11.2	22.1				
Max	56.6	26.2	9.4	18.9	58.1	26.4	9.1	19.6	55.4	24.7	8.6	19.6	57.1	26.1	9.8	20.9				
Min	60.5	29.8	12.1	21.6	62.7	31.5	10.6	22.8	62.3	31.4	11.2	23.6	61.2	29.8	11.2	22.6				
Avg	58.4	27.7	10.4	20.2	59.5	28.0	9.9	21.2	58.2	27.3	9.9	21.6	58.9	27.6	10.5	22.0				

for Chettinad Cement Corporation Private Limited



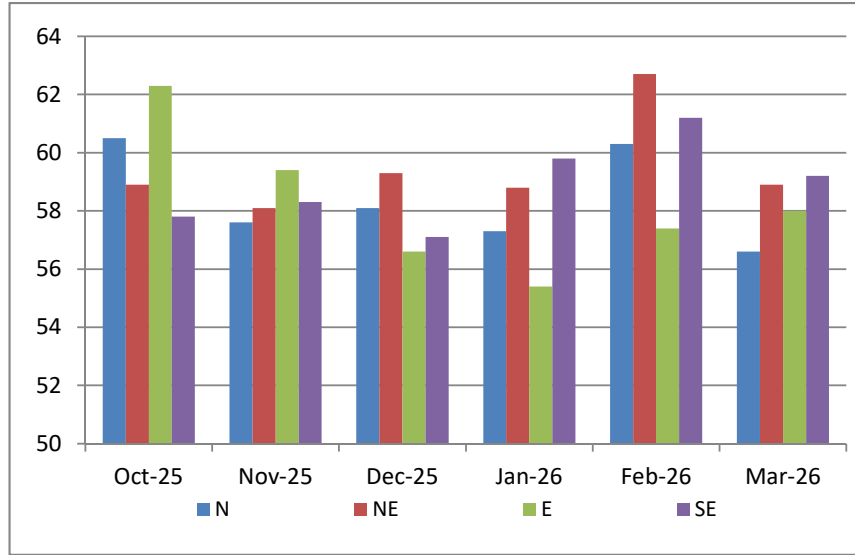
V.Krishnan

Joint President[works]

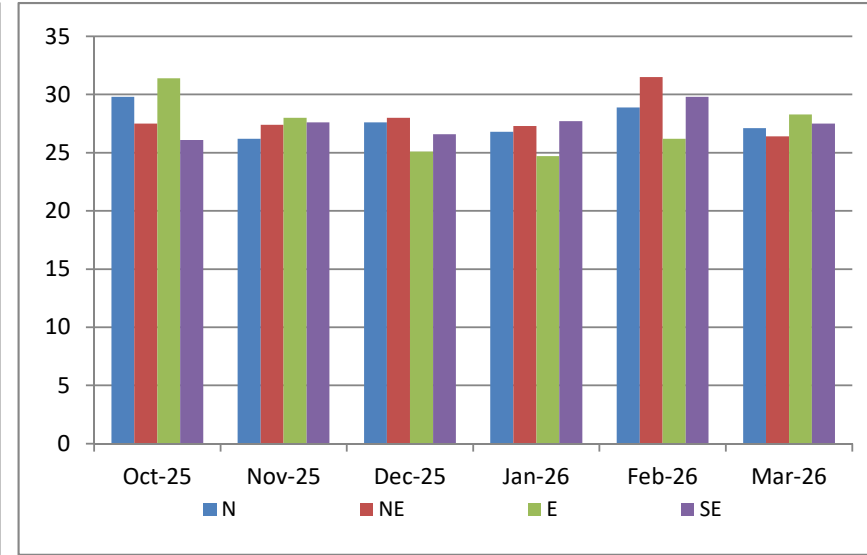


Chettinad Cement Corporation Private Limited, Karikkali Works
(Devarmalai Limestone Mines)

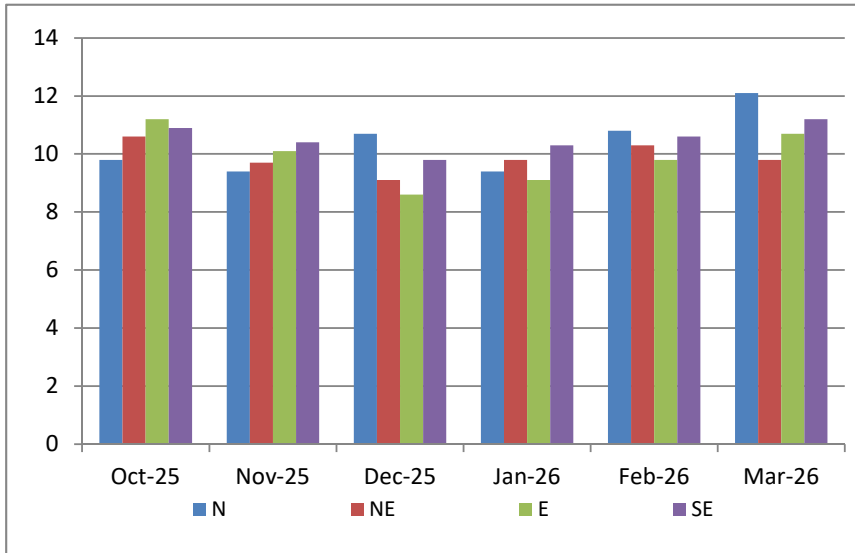
Trend Graph - Ambient Air Quality Data from October'2025 to March'2026



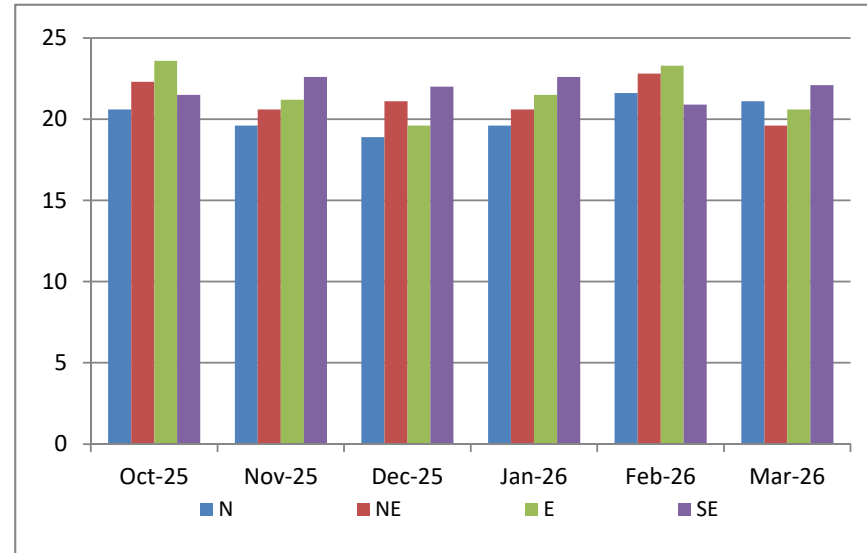
PM 10



PM2.5



SO2



NO2



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No. ENO-260309012-01 to 04

Report Date: 13 Mar 2026

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED.
Customer Address : Devarmalai Limestone Mines, Devarmalai & Melapaguthi Villages, Kadavur Taluk, Karur - 621301.
Sample Name : Air Sampling Date : 06 to 07 Mar 2026
Sample Description : Ambient Air Quality - 24 hrs Sampling Start Time : 09.00 am to 09.30 am
Reference : PO No. 150014551 Sample Received on : 09 Mar 2026
Sample Drawn by : Laboratory Test Started on : 09 Mar 2026
Sample Procedure : IS 5182 Part V & Part XIV Test Completed on : 13 Mar 2026
Relative Humidity : 57 % Ambient Temperature : 33°C

TEST RESULTS

SLNo	Parameters	Test Method	Unit	NAAQ Norms	Near By Salikaraipatti Village	Near By Devarmalai Temple	Near By Melappaguthi Village	Near By Alagunachi Village
Direction from Mines					NW	S	SE	NE
Distance from Mines in Meters					715	700	750	950
1.	Sulphur Dioxide as SO ₂	IS 5182 (Part-2)	µg/m ³	80	12.1	9.8	10.7	11.2
2.	Nitrogen Dioxide as NO ₂	IS 5182 (Part-6)	µg/m ³	80	21.1	19.6	20.6	22.1
3.	Particulate Matter(PM ₁₀)	IS 5182 (Part-23)	µg/m ³	100	56.6	58.9	58.0	59.2
4.	Particulate Matter(PM _{2.5})	IS 5182 (Part-24)	µg/m ³	60	27.1	26.4	28.3	27.5
5.	Ozone as O ₃ (1 hr)	IS 5182 (Part-9)	µg/m ³	180	BLQ (LOQ:20)			
6.	Lead as Pb	Compendium Method IO-3.4	µg/m ³	1.0	BLQ(LOQ :0.001)			
7.	Carbon Monoxide as CO(8hrs)	IS 5182 (Part -10)	mg/m ³	02	BLQ (LOQ:1.14)			
8.	Ammonia as NH ₃	IS 5182 (Part-25)	µg/m ³	400	BLQ (LOQ:20)			
9.	Benzene (C ₆ H ₆)	SMSLA/GM/SOP/07	µg/m ³	05	BLQ(LOQ :1.0)			
10.	Benzo (a) Pyrene (Bap) (Particulate Phase Only)	SMSLA/GEF/SOP/19	ng/m ³	01	BLQ(LOQ :0.05)			
11.	Arsenic as As	Compendium Method IO-3.4	ng/m ³	06	BLQ(LOQ :0.1)			
12.	Nickel as Ni	Compendium Method IO-3.4	ng/m ³	20	BLQ(LOQ :0.1)			

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

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

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

B. Karthikeyan

B.Karthikeyan

Authorized Signatory-Chemical

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

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DEVARMALAI LIMESTONE MINES

FUGITIVE EMISSION CONTROL MEASURES

Permanent water sprinkler on haul roads, conveyer belt conveyors, wet drilling; Transporting through wagons by train is adopted to control dust during mining operation.

All Crushing plants are provided with Bag Filters and water spraying arrangements to control dust. We are regularly monitoring the dust controlling measures and regularly carried out the dust survey and once in a month by TNPCB.

We are carrying out the respirable dust survey with approved dust sampler for working area. Volumetric dust survey for core zone. Report is enclosed for your reference.



WET DRILLING



TARPAULIN - CLOSED TRANSPORT



ROAD WETTING



TREE PLANTATION - DUST ARRESTER





Chettinad Cement Corporation Private Limited, Karikkali Works

(Devarmalai Limestone Mines)

Ambient Noise Level Data [dB(A)] from October'2025 to March'2026

Month	Near Devarmalai Temple (South West)		Near by Alagunachi Village (North East)		Near by Salikaraipatti Village (North West)		Near by Melappaguthi village (South East)		Permissible Limit	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Oct-25	51.1	43.1	50.7	42.7	52.1	41.5	53.2	42.4	55	45
Nov-25	51.1	41.1	52.1	43.2	51.8	41.6	52.3	40.7		
Dec-25	52.3	43.7	51.5	41.6	53.8	42.9	53.0	41.4		
Jan-26	52.7	42.5	51.7	41.8	53.1	43.2	51.8	41.6		
Feb-26	50.1	41.5	51.2	41.3	52.4	42.9	51.7	43.5		
Mar-26	53.5	42.2	52.3	42.8	53.0	42.1	51.0	43.3		
Max	53.5	43.7	52.3	43.2	53.8	43.2	53.2	43.5		
Min	50.1	41.1	50.7	41.3	51.8	41.5	51.0	40.7		
Avg	51.8	42.4	51.6	42.2	52.7	42.4	52.2	42.2		

Source Noise Level Data [dB(A)] from October'2025 to March'2026

Month	Near Mining Area		Near Mine Office / Weigh Bridge		Permissible Limit	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Oct-25	52.5	41.4	48.0	41.9	75	70
Nov-25	61.2	42.3	46.5	42.8		
Dec-25	61.2	43.2	46.3	42.3		
Jan-26	64.8	42.9	47.1	43.2		
Feb-26	63.9	43.2	46.8	44.1		
Mar-26	63.7	41.5	46.1	43.9		
Max	64.8	43.2	48.0	44.1		
Min	52.5	41.4	46.1	41.9		
Avg	61.2	42.4	46.8	43.0		

for Chettinad Cement Corporation Private Limited

V. Krishnan

V.Krishnan

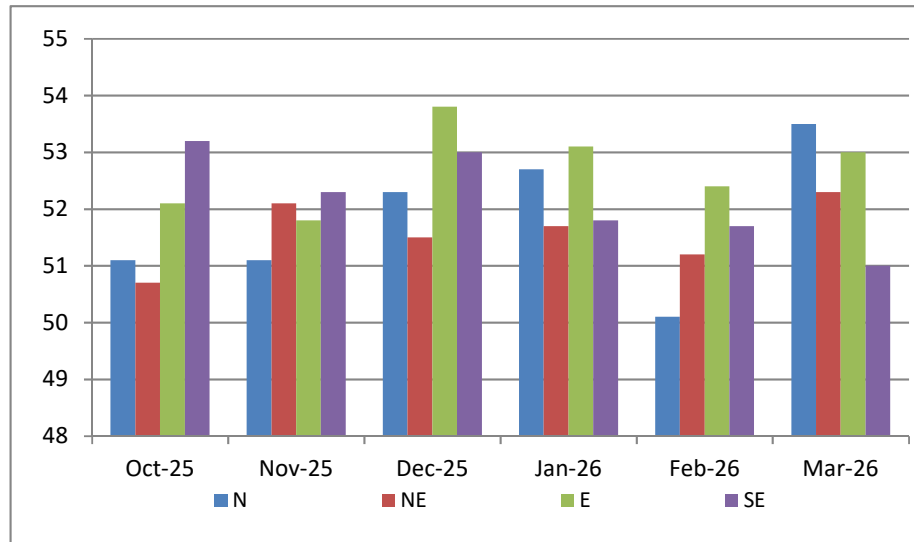
Joint President[works]



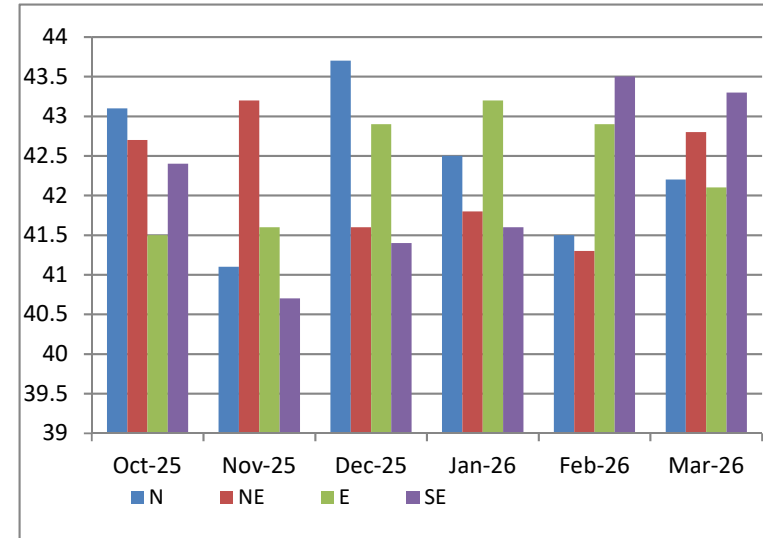
Chettinad Cement Corporation Private Limited, Karikkali Works

(Devarmalai Limestone Mines)

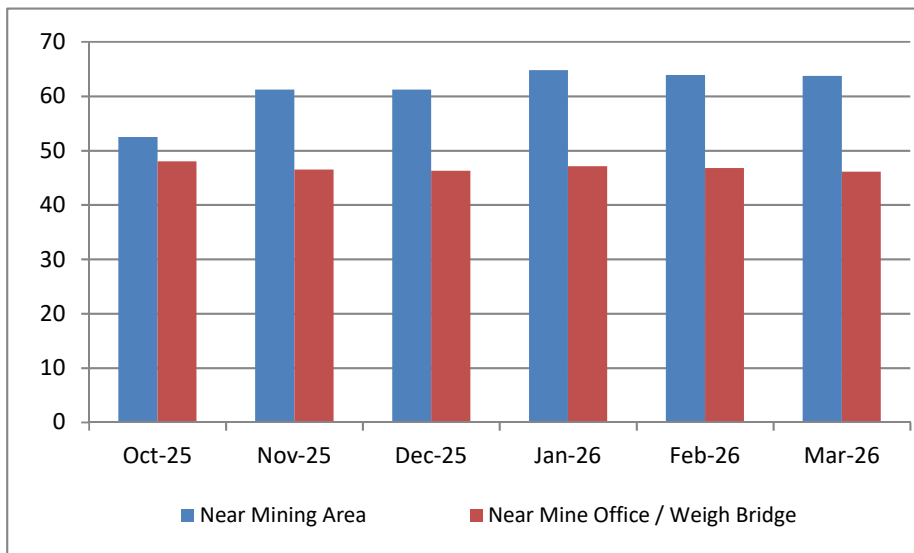
Trend Graph - Noise Level Data from October'2025 to March'2026



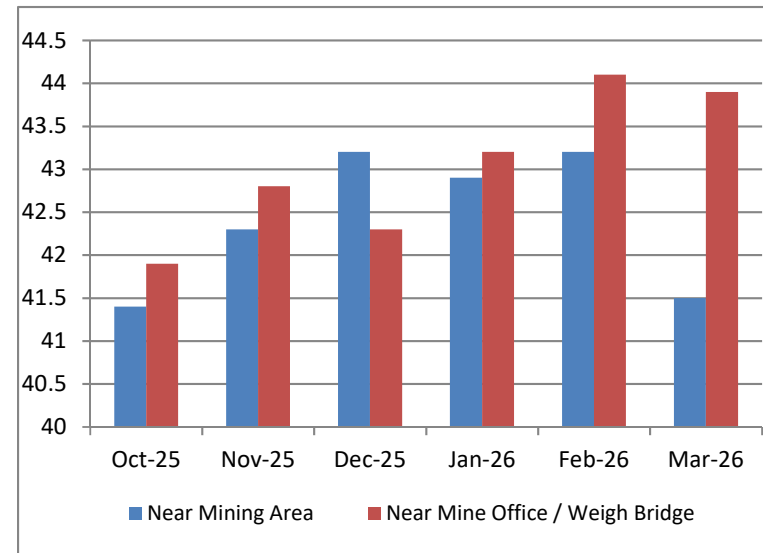
Ambinet Noise - Day Time (6 AM - 10PM)



Ambinet Noise - Night Time (10 PM - 6AM)



Source Noise - Day Time (6 AM - 10PM)



Source Noise - Night Time (10 PM - 6 AM)



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No : ENO-260309012-05

Report Date: 13 Mar 2026

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED.
Customer Address : Devarmalai Limestone Mines, Devarmalai & Melappaguthi Villages, Kadavur Taluk, Karur - 621301.
Sample Description : Ambient Noise (Day & Night) Measurement Date : 06 Mar 2026
Sample Procedure : IS 9989
Reference : PO No. 150014551

TEST RESULTS

Sl.No	Location	Direction From Mines	Distance from Mines in meters	Noise Level dB(A)						CPCB Standards (Residential Area) For Noise in Leq dB(A)	
				Day Time (06.00-22.00 hrs)			Night Time (22.00-06.00 hrs)			Day Time (06.00-22.00 hrs)	Night Time (22.00-06.00 hrs)
				Lmin	Lmax	Leq	Lmin	Lmax	Leq		
1	Near by Salikaraipatti Village	South West	700	52.6	53.7	53.5	41.6	42.8	42.2	55	45
2	Near by Devarmalai Temple	North East	950	51.6	52.9	52.3	42.5	43.1	42.8		
3	Near by Melappaguthi Village	North West	950	52.5	53.4	53.0	41.9	42.4	42.1		
4	Near by Alagunachi Village	South East	750	50.7	51.4	51.0	42.8	43.9	43.3		

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

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

B. Karthikeyan

B.Karthikeyan

Authorized Signatory-Chemical

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

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SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

Page 1 of 1

Report No : ENO-260309012-06

Report Date : 13 Mar 2026

Customer Name : M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED.
Customer Address : Devarmalai Limestone Mines, Devarmalai & Melapaguthi Villages, Kadavur Taluk, Karur - 621301.
Sample Description : Source Noise (Day & Night) Measurement Date : 06 Mar 2026
Sample Procedure : IS 9989
Reference : PO No. 150014551

TEST RESULTS

Sl.No	Location	Noise Level dB(A)						The Tamil Nadu Factories Rules 1950
		Day Time (06.00-22.00 hrs)			Night Time (22.00-06.00 hrs)			
		Lmin	Lmax	Leq	Lmin	Lmax	Leq	85 dB(A)
1	Mining Area	62.5	64.8	63.7	40.9	42.1	41.5	

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

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

B. Karthikeyan

B.Karthikeyan

Authorized Signatory-Chemical

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

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Chettinad Cement Corporation Private Limited, Karikkali Works

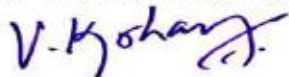
(Devarmalai Limestone Mines)

Ground Water Quality Data from October'2025 to March'2026

Sr. No	Parameter	UoM	Salikaraipatti Village		Devarmalai Village		Malapaguthi Village		Alagunachi Village		Acceptable Limit
			20.12.25	07.03.26	20.12.25	07.03.26	20.12.25	07.03.26	20.12.25	07.03.26	
I. Physical Examination											
1	Appearance	-	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
2	Colour, Hazen Units	-	2	2	2	2	5	5	5	5	15
3	Odour	-	Agreeable								Agreeable
4	pH value	-	7.26	7.33	7.45	7.40	7.30	7.22	7.55	7.38	6.5-8.5
5	Turbidity	NTU	0.40	0.20	0.30	0.60	0.80	0.50	0.70	0.40	5
6	Total dissolved Solids	mg/l	541	563	596	579	563	541	629	588	2000
7	Total suspended Solids	mg/l	BDL (DL : 2.0)								-
II. Chemical Examination											
8	ph.Alkanity as CaCO ₃	mg/l	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	-
9	Total Alkanity as CaCO ₃	mg/l	198	220	210	188	205	199	240	215	600
10	Total Hardness as CaCO ₃	mg/l	208	216	214	220	203	209	238	226	600
11	Calcium Hardness as CaCO3	mg/l	117	126	126	125	110	115	132	131	-
12	Magnesium Hardess as CaCO3	mg/l	91	90	88	95	93	94	106	95	-
13	Calcium as Ca	mg/l	47	50	50	50	44	46	53	52	200
14	Magnesium as Mg	mg/l	22	22	21	23	22	23	25	23	100
15	Sodium as Na	mg/l	35	41	43	46	38	35	49	52	-
16	Iron as Fe	mg/l	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.3
17	Silica as SiO2	mg/l	16	15	18	14	15	12	21	18	-
18	Manganese as Mn	mg/l	BLQ(LOQ:0.001)								0.3
19	Free Ammonia as NH ₃	mg/l	BDL(DL:0.03)								0.5
20	Nitrite as NO2	mg/l	BDL(DL:0.01)								-
21	Nitrate as NO3	mg/l	18	13	16	12	19	14	22	18	45
22	Chloride as Cl	mg/l	149	140	155	150	160	32	175	160	1000
23	Fluride as F	mg/l	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.5
24	Boron as B	mg/l	BLQ(LOQ:0.001)								1
25	Copper as Cu	mg/l	BLQ(LOQ:0.001)								1.5
26	Free residual chlorine	mg/l	BDL(DL:0.1)								1
27	Mineral Oil	mg/l	BLQ(LOQ:0.5)								0.5
28	Sulphate as SO4	mg/l	83	80	95	79	90	82	110	103	400
29	Selenium as Se	mg/l	BLQ(LOQ:0.001)								0.05
30	Anionic detergents as MBAS	mg/l	BDL(DL:0.05)								-
31	Phenolic Compound as C ₆ H ₅ OH	mg/l	BDL(DL:0.001)								0.001
32	Cadmium as Cd	mg/l	BLQ(LOQ:0.001)								0.003
33	Cyanide as CN	mg/l	BDL(DL:0.01)								0.05
34	Lead as Pb	mg/l	BLQ(LOQ:0.001)								0.01
35	Mercury as Hg	mg/l	BLQ(LOQ:0.0005)								0.001
36	Total Arsenic as As	mg/l	BLQ(LOQ:0.001)								0.05
37	Total Chromium as Cr	mg/l	BLQ(LOQ:0.001)								0.05
III. Bacteriological Examination											
38	Total Coliform	-	Absent / 100ml								Absent /100ml
BDL : Below Detectable Level, LOQ : Limit of Quantification, BLQ :Below Quanitication Limit											

BDL : Below Detectable Level, LOQ : Limit of Quantification, BLQ :Below Quantification Limit

for Chettinad Cement Corporation Private Limited



V.Krishnan
Joint President[works]


Report No. ENO-260309012 -07 to 10

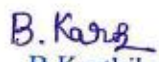
Report Date : 13 Mar 2026

Customer Name	: M/s. CHETTINAD CEMENT CORPORATION PRIVATE LIMITED	Sample Quantity	: 5 Ltr x 200 mL
Customer Address	: Devarmalai Limestone Mines, Devarmalai&Melapaguthi Villages, KadavurTaluk, Karur - 621301.	Sampling Date	: 07 Mar 2026
Sample Name	: Water	Sample received on	: 09 Mar 2026
Sample Description	: Ground Water	Test Started on	: 09 Mar 2026
Reference	: PO No. 150014551	Test completed on	: 13 Mar 2026
Sample Drawn by	: Laboratory		
Sample procedure	: SMSLA/EN/SOP/001, SMSLA/MB/SOP/06		

TEST RESULTS

S.No	Parameters	Test Method	Unit	Sample Locations			
				Salikaraipatti Village	Devarmalai Village	Malapaguthi Village	Alagunachi Village
Biological							
1.	Total Coliforms	IS 15185 - 2016 (Reaffirmed 2021)	Per 100mL	Absent			
Chemical							
2.	Total Alkalinity (as CaCO ₃)	IS 3025(Part-23)	mg/L	220	188	199	215
3.	Ammonia (as Total Ammonia-N)	IS 3025(Part 34)	mg/L	BLQ(LOQ:0.03)			
4.	Magnesium hardness as CaCO ₃	IS 3025 (Part-46)	mg/L	90	95	94	95
5.	Phenolphthalein Alkalinity as CaCO ₃	IS 3025 (Part-23)	mg/L	BLQ (LOQ:2.0)			
6.	Silica as SiO ₂	IS 3025 (Part-35)	mg/L	15	14	12	18
7.	Total Suspended Solids (TSS)	IS 3025 (Part-17)	mg/L	BLQ (LOQ:2.0)			
8.	Sodium as Na	IS 3025 Part 45	mg/L	41	46	35	52
Clause 5.2, Table 1 Organoleptic And Physical							
9.	Colour	IS 3025 (Part-4)	Hazen	2.0	2.0	5.0	5.0
10.	Odour	IS 3025 (Part-5)	--	Agreeable			
11.	pH Value	IS 3025 (Part-11)	--	7.33	7.40	7.22	7.38
12.	Total Dissolved solids	IS 3025 (Part-16)	mg/L	563	579	541	588
13.	Turbidity	IS 3025 (Part-10)	NTU	0.2	0.6	0.5	0.4
Clause 5.2, Table 1 Organoleptic And Physical Parameters							
14.	Calcium Hardness as CaCO ₃	IS 3025 (Part-40)	mg/L	126	125	115	131


J. Mohammed Shabir
 Authorized Signatory-Biological


B. Karthikeyan
 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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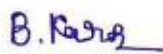
Report No. ENO-260309012 -07 to 10

Page 2 of 2
Report Date : 13 Mar 2026

S.N o	Parameters	Test Method	Unit	Sample Locations			
				Salikaraipatti Village	Devarmalai Village	Malapaguthi Village	Alagunachi Village
Clause 5.2, Table 2 General Parameters Concerning Substances undesirable In Excessive Amounts							
15.	Anionic detergents as MBAS	Annex K of IS 13428	mg/L	BLQ (LOQ:0.05)			
16.	Boron as B	IS3025(Part-65)	mg/L	BLQ(LOQ:0.001)			
17.	Chloride as Cl	IS 3025 (Part-32)	mg/L	140	150	132	160
18.	Copper as Cu	IS3025(Part-65)	mg/L	BLQ(LOQ:0.001)			
19.	Fluoride as F	IS 3025 (Part-60)	mg/L	0.2	0.2	0.2	0.2
20.	Free residual chlorine	IS 3025 (Part-26)	mg/L	BLQ (LOQ:0.1)			
21.	Iron as Fe	IS 3025 (Part-53)	mg/L	BLQ(LOQ:0.05)			
22.	Manganese as Mn	IS3025(Part-65)	mg/L	BLQ(LOQ:0.001)			
23.	Mineral Oil	IS 3025 (Part-39)	mg/L	BLQ(LOQ:1.0)			
24.	Nitrate as NO ₃	APHA 23 rd Edition:4500 NO ₃ B	mg/L	13	12	14	18
25.	Nitrite as NO ₂	IS 3025 (Part-34)	mg/L	BLQ (LOQ:0.01)			
26.	Phenolic Compound as C ₆ H ₅ OH	IS 3025 (Part-43)	mg/L	BLQ (LOQ:0.001)			
27.	Selenium as Se	IS3025(Part-65)	mg/L	BLQ(LOQ:0.001)			
28.	Sulphate as SO ₄	IS 3025 (Part-24)	mg/L	80	79	82	103
29.	Total Hardness as CaCO ₃	IS 3025 (Part-21)	mg/L	216	220	209	226
Clause 5.2, Table 3 Parameters Concerning Toxic Substances							
30.	Cadmium as Cd	IS3025(Part-65)	mg/L	BLQ (LOQ:0.001)			
31.	Cyanide as CN	IS 3025 (Part-27)	mg/L	BLQ (LOQ:0.01)			
32.	Lead as Pb	IS3025(Part-65)	mg/L	BLQ (LOQ:0.001)			
33.	Mercury as Hg	EPA 200.8	mg/L	BLQ (LOQ:0.0005)			
34.	Total Arsenic as As	IS 3025 (Part-65)	mg/L	BLQ (LOQ:0.001)			
35.	Total Chromium as Cr	IS 3025 (Part-65)	mg/L	BLQ (LOQ:0.001)			
Physical							
36.	Appearance	APHA 2110 23 rd Edition	--	Clear			
37.	Conductivity @25°C	IS 3025 (Part-14)	µs/cm	970	995	932	1013

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

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


B. Karthikeyan
 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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CHECK DAMS



CHECK DAM 1- WEST



CHECK DAM 2- NW





ENVIRONMENTAL PROTECTION MEASURES



STARTECH LABS PVT. LTD.
2nd Floor, SMR Chambers, H.No.: 1-58/7,
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Tel.: +91-40-23041900, 23041905, 40218094
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QUALITY SERVICE IS OUR STRENGTH

Free Silica Analysis Report

Name of the Industry	M/s. Chettinad Cement Corporation Private Ltd.	Sample Received on	16/03/2023
Address	Rani Meyyammal Nagar, Karikali (PO), Guzilampalli (Via), Dindigul (Dist) - 624 703	Date of Reporting	23/03/2023
		Report No.	STL/H/C16/042/23
Sampler Details Sampling done by client		Standard Limit (DGMS) Respirable Dust 3 mg/m ³ if Free Silica Content is < 5 %	
		Method of Analysis Free Silica : NIOSH 7602	

Sr. No.	Date of Monitoring	Location	Cassette No.	Initial Wt. & Final Wt. (in gm.)	Free Silica Content (%)
1	03.02.2023	Seethanagar Limestone Mines (Alambadi VI West)	01	5.5705 5.5723	N.D
2	05.02.2023	Devarmalai Limestone Mine (East B Pit II West)	02	5.7166 5.7184	N.D

Note: Sampling done by client. **BDL**= Below Detection Level [Detection Level = 0.0005 %] N.D Not Detected.

CONCLUSION: From the above results it can be concluded that Free Silica Content is not detected in any of the above all samples as per DGMS guidelines at above Limestone mines.

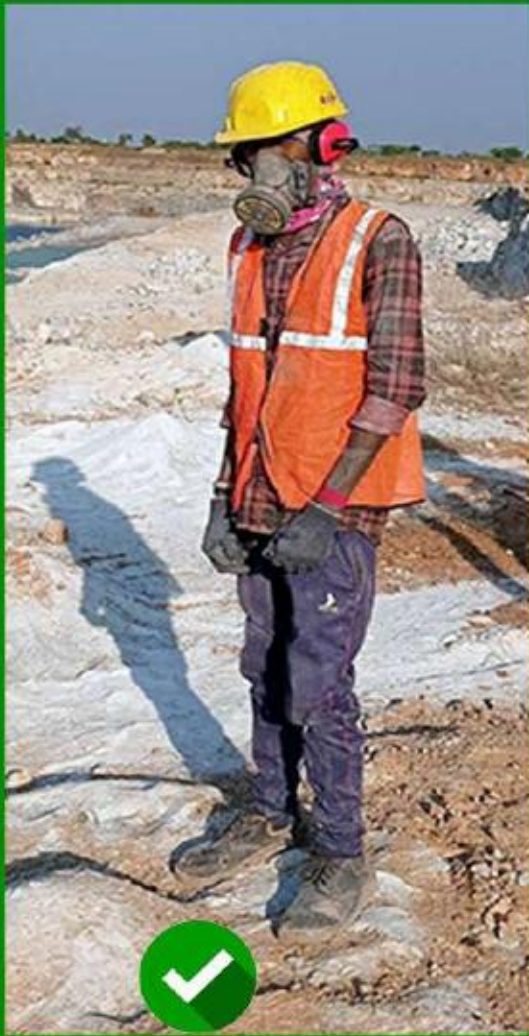
	Compiled By	Authorised By
Name	G. Naveen	Y. Raghavendra Chary
Signature & Date	 23.03.2023	 23.03.2023

Page 1 of 1



**Free Silica Analysis in Respirable Dust
Result: Not Deductible**

ENVIRONMENTAL PROTECTION MEASURES



MOCK DRILL



FIRST AID

FIRE SAFETY

FENCING AT NORTH ML BOUNDARY



FENCING AT EAST ML BOUNDARY



FENCING AT WEST SIDE



Our Health Care



Employee Health Care Centre

OCCUPATIONAL HEALTH AND SAFETY



AUDIOMETRY



SPIROMETRY



ELECTROCARDIOGRAM



EYE REFRACTION TEST



TRACTION TEST



MEDICAL REPORT



FORM 'O'

{Rule 29F (2) and 29L}

Report of Medical Examination under Rule 29B

Certificate No. MS/20

Certified that Sri. MR. C. Raskumar Employed
as Supervisor in Devarmalai Limestone Mines, Form A
No. 20, has been examined for an initial/periodical examination.

He appears to be 26 years of age. The findings of the examining authority
are given in below. It is considered that Sri. C. Raskumar

☒ A. is medically fit for any employment in mines.

B. is suffering from and is medically unfit for

- Any employment in mines
- Any employment in below ground
- Any employment of work.
-

He should get this disability cured/controlled and should be again examined
within period of He will appear for re-examination with result of test
of and the opinion of specialist
from He may be permitted to carry out his duties during
this period.

Affix Passport Photo



Place: **MINES MANAGER:**
Devarmalai Limestone Mines
Dist: **MS, Chettinad Cement Corps. Ltd.,**
Kurankulathupatti-Po., Devarmalai (Via),
Karur District - 621 301.

Signature of the examining authority

Dr. F. Velusamy, M.B.B.S.,

Reg. No: 36370

Designation: **Medical Officer,**
Devarmalai Limestone Mines,
Chettinad Cement Corporation Pvt. Ltd.,
Kurankulathupatti-Po., Kadavur (TK),
Karur District - 621 301.

20. Audiometric Findings:

Conduction Type	Left Ear	Right Ear
Ear Conduction	Normal / Abnormal	Normal / Abnormal
Bone Conduction	Normal / Abnormal	Normal / Abnormal

Enclosed: Audiometry report

21. Pathological / Microbiological investigations:

S.No	Tests	Findings
01	Blood Tc, Dc, Hb, ESR, Platelets	WNL / Abnormal
02	Blood Sugar-Fasting & PP	WNL / Abnormal
03	Lipid Profile	WNL / Abnormal
04	Blood Urea, Creatinine	WNL / Abnormal
05	Urine Routine	WNL / Abnormal
06	Stool Routine	WNL / Abnormal

Enclosed: Investigation Report

22. Special Reports for Mn exposure:

Behavioral Disturbances		Present / Not Present
Neurological Disturbances	Speech Defects	Present / Not Present
	Tremors	Present / Not Present
	Adiadiocokinesia	Present / Not Present
	Emotional changes	Present / Not Present

23. Any other special test required:

No

Signature of the Examination Authority

Dr. F. Velusamy, M.B.B.S.,

Reg. No: 36370

Medical Officer,
Devarmalai Limestone Mines,
Chettinad Cement Corporation Pvt. Ltd.,
Kurankulathupatti-Po., Kadavur (TK),
Karur District - 621 301.

KARIKKALI WORKS / DVLM

CHETTINAD CEMENT CORPORATION PRIVATE LTD, KARIKKALI WORKS

DEVARMALAI LIME STONE MINES GREEN BELT DEVELOPMENT PHOTOS

Green Belt Development area : 11.00 ha
So far, total no. of tree planted : 17690 nos as on 31.03.2026

1. Mines Office

Latitude : 10°73'94.70" N

Longitude : 78°17'01.59" E



4. Mines Area:

Latitude : 10°74'00.60" N

Longitude : 78°17'00.40" E



For CEMENT CORPORATION PRIVATE LIMITED

V. Krishnan

V. KRISHNAN
JOINT PRESIDENT [WORKS]

