

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

Proposal No	SIA/TN/MIN/536144/2025
Compliance ID	1228200190
Compliance Number(For Tracking)	EC/COMPLIANCE/1228200190/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	28-05-2026
RO/SRO Name	V Geroge Jenner
RO/SRO Email	tr025@ifs.nic.in
State	TAMIL NADU
RO/SRO Office Address	Integrated Regional Offices, Chennai
Note:- SMS and E-Mail has been sent to V Geroge Jenner, TAMIL NADU with Notification to Project Proponent.	



CCCPL/TN/KS (2.30 Ha)/EC Compliance/ Oct 2025 to Mar 2026/25-26/

27.05.2026

To

The Joint Director
Ministry of Environment, Forest & Climate Change
Government of India
IRO, 1st Floor, Additional Office Block for GPOA,
Shastri Bhawan, Haddows Road, Nungambakkam
Chennai - 600 006.

Sir,

Sub: Submission of Environmental Clearance (EC) Compliance Report (Oct 2025 to Mar 2026) – Kankar Quarry Lease (2.30 Ha) of Chettinad Cement Corporation Private Limited at Karuppur Senapathy Village, Ariyalur Taluk & District, Tamilnadu.

Ref: Environmental Clearance granted by SEIAA, vide EC Identification No EC25B0108TN5617129N dt. 19.06.2025

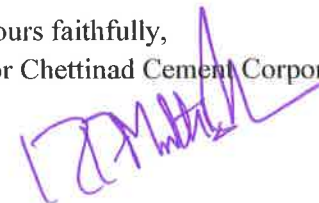
We submit herewith the Six Monthly Environmental Clearance Compliance reports pertaining to our Kankar Quarry Lease (2.30 Ha) at Karuppur Senapathy Village, Ariyalur Taluk & District, Tamilnadu, for the period from Oct 2025 to Mar 2026.

Environmental Monitoring Report comprising of

- | | | |
|--|---|------------|
| 1. Photos of Green Belt development | - | Annexure 1 |
| 2. Photos of DGPS Pillars | - | Annexure 2 |
| 3. LIN Number document | - | Annexure 3 |
| 4. Photos of Container Arrangements in the Kankar Quarry | - | Annexure 4 |
| 5. Photos of Display Board | - | Annexure 5 |
| 6. Photos of Fencing Arrangements | - | Annexure 6 |
| 7. Photos of Toilet, Septic tank and Dispersion trench arrangement | - | Annexure 7 |

Kindly acknowledge the receipt of the same.

Yours faithfully,
For Chettinad Cement Corporation Private Limited


R. P. Muthiah
Sr. Vice President (Works)

Copy to:

Zonal Office, CPCB, Chennai
Member Secretary, TNPCB, Chennai.
JCEE, TNPCB, Trichy
DEE, TNPCB, Ariyalur

Chettinad Cement Corporation Private Limited.

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Half Yearly Compliance Report**2026****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name		LIMEKANKAR QUARRY LEASE OF CHETTINAD CEMENT CORPORATION PVT. LTD. OVER AN AREA OF 2.300 HA IN KARUPPUR (SENAPATHY) VILLAGE, ARIYALUR TALUK, ARIYALUR DISTRICT, TAMIL NADU.																	
Name of Entity / Corporate Office		CHETTINAD CEMENT CORPORATION PRIVATE LIMITED																	
Village(s)		Karuppur (Senapathy)																	
District		Ariyalur																	
<table><tr><td>Proposal No.</td><td>SIA/TN/MIN/536144/2025</td></tr><tr><td>Plot / Survey / Khasra No.</td><td>33/1A & 33/1B</td></tr><tr><td>State</td><td>TAMIL NADU</td></tr><tr><td>MoEF File No.</td><td></td></tr></table>		Proposal No.	SIA/TN/MIN/536144/2025	Plot / Survey / Khasra No.	33/1A & 33/1B	State	TAMIL NADU	MoEF File No.		<table><tr><td>Category</td><td>Non-Coal Mining</td></tr><tr><td>Sub-District</td><td>Ariyalur</td></tr><tr><td>Entity's PAN</td><td>*****3130A</td></tr><tr><td>Entity name as per PAN</td><td>CHETTINAD CEMENT CORPORATION PRIVATE LIMITED</td></tr></table>		Category	Non-Coal Mining	Sub-District	Ariyalur	Entity's PAN	*****3130A	Entity name as per PAN	CHETTINAD CEMENT CORPORATION PRIVATE LIMITED
Proposal No.	SIA/TN/MIN/536144/2025																		
Plot / Survey / Khasra No.	33/1A & 33/1B																		
State	TAMIL NADU																		
MoEF File No.																			
Category	Non-Coal Mining																		
Sub-District	Ariyalur																		
Entity's PAN	*****3130A																		
Entity name as per PAN	CHETTINAD CEMENT CORPORATION PRIVATE LIMITED																		

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	EC Complainece report with Annexures for the period Oct 25 to Mar 26
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	CHETTINAD CEMENT CORPORATION PRIVATE LIMITED	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	2.30	2.30
Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	2.3	2.3

Others Area

Sr. no	Other Name	Area Granted	Area Actual
1	PATTA	2.30	2.30

Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Lime Kankar	Others:Tons for 5 years	31/03/2030	59904	0	59904
Conditions						
Visit Remarks						
Last Site Visit Report Date:			N/A			
Additional Remarks:			The following photos are arranged in an additional attachment. Annexure 4: Photos of Container Arrangements in the Kankar Quarry Annexure 5: Photos of Display Board Annexure 6: Photos of Fencing Arrangements Annexure 7: Photos Toilet, Septic tank, and Dispersion trench arrangement			
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.						

Chettinad Cement Corporation Private Limited (Ariyalur Works)
Keelapaluvur Village, Ariyalur Taluk & District, Tamilnadu
Karuppur Senapathy Lime Kankar Quarry - 2.30Ha
Environmental Clearance (EC) Compliance Report (Oct '25 – Mar '26)
Environmental Clearance (EC) issued by MoEF&CC vide EC Identification No:EC25B0108TN5617129N

Specific Condition

S.No	Condition Heading	Conditions	Compliance Status
1	STATUTORY COMPLIANCE	Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2005 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.	Condition noted and will be complied.
2	MINING PLAN	The EC granted is valid only for Lime Kankar @ 100% recovery.	Condition noted and will be complied.
3	STATUTORY COMPLIANCE	The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years and also during the mine plan period, till the project life so as to review the EC conditions and to ensure that they have all been adhered to and implemented.	Condition noted and will be complied.
4	STATUTORY COMPLIANCE	The project proponent shall submit a Certified Compliance Report obtained from RO of MoEF&CC to the monitoring, regulatory and other concerned authorities including SEIAA, while seeking a renewal of the mining plan to cover the project life.	Certified Compliance Report will be obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life.
5	STATUTORY COMPLIANCE	There should be regular monitoring of air quality, water quality, ground water level and noise quality and reports regarding the same should be submitted to TNPCB, SEIAA & RO of MoEF&CC once in every 6 months.	Commentant of Mining operation not yet started, once mining operation started Regular Monitoring of air quality, water quality, ground water level and noise quality will be done and same will be submitted.
6	MINING PLAN	The proponent shall strictly adhere to the mining plan and half yearly and annual returns shall be submitted to the Director of Geology and Mining Department with copy marked to TNPCB, SEIAA & RO of MoEF&CC.	Quarrying operation will be carried out as per approved Mining Plan.
7	STATUTORY COMPLIANCE	Biodiversity in and around the project area should be monitored frequently and detailed biodiversity report should be submitted every year to SEIAA & RO of MoEF&CC.	Biodiversity study in and around the project area will be carried out and same will be submitted.
8	LAND RECLAMATION	The progressive and final mine closure plan including the green belt implementation and Environmental norms should be strictly followed as per the EMP and as per the amount committed and approved in EC for EMP. Status of progressive mine closure and green belt implementation should be included in the half yearly compliance report submitted to TNPCB, SEIAA & RO of MoEF&CC.	Progressive and final mine closure plan including the green belt implementation activities will be carried out as per Mining Plan Proposal and same will be included in the half yearly compliance report.
9	STATUTORY COMPLIANCE	As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the Environmental conditions prescribed in the prior Environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. A copy of the half yearly compliance report should be mailed to envcompseiaa@n@gmail.com.	Compliance report submitted in PARIVESH Portal for the period of Oct 2025 to Mar 2026 and same will be mailed.
10	CORPORATE ENVIRONMENT RESPONSIBILITY	The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.	The funds earmarked for environmental protection measures will be used for environmental protection measures and will be kept in separate account only.
11	LAND RECLAMATION	The project proponent shall store/dump the rejects generated within the earmarked area of the project site and utilize the same for mine closure as per the approved mine closure plan.	Rejects are will be dumped within earmarked area and same will be utilized for Mine Closure.
12	GREEN BELT	The plantation of saplings shall be carried out in the earmarked greenbelt area as a part of the tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLIFE Portal (https://merilife.nic.in).	We completed 260 Nos plantation along the 7.5 m boundary of the quarry lease area and attached in Annexure - 01



S.No	Condition Heading	Conditions	Compliance Status
13	STATUTORY COMPLIANCE	The PP shall mark the DGPS reference pillars painted with blue & white colour indicating the safety barrier of 7.5 m to be left within the lease boundary and protective bunds, before obtaining the CTO from the TNPCB.	DGPS pillar erected all along the Mining Lease and protective bunds maintaining along the Lease Boundary (Annexure 2).
14	GREEN BELT	Tree plantation & fencing and installation of garland drainage with siltation tank around the mine lease area shall be completed before execution of the mine lease.	Plantation, Fencing and garland drainage has been constructed in the lease area (Annexure 1)
15	GREEN BELT	PP shall undertake tree plantation on the western and southern side of mine as per the approved mine plan.	We completed 260 Nos plantation along the 7.5 m boundary of the quarry lease area and attached in Annexure - 01
16	AIR QUALITY MONITORING AND PRESERVATION	The PP shall ensure that the loaded trucks are covered with a tarpaulin cover to avoid the spillage & dust pollution while transportation.	To avoid spillage and dust pollution, all loaded trucks will be covered with tarpaulin.
17	STATUTORY COMPLIANCE	The PP shall register promptly through online in the Shram Suvidha Portal which is the official portal of Ministry of Labour & Employment, Govt of India to obtain Labour Identification Number (LIN) before obtaining the CTO from the TNPCB.	We obtained Labour Identification Number [LIN] from Shram Suvidha. LIN number is 1-3978-6445-8 dt. 30.01.2028 which is enclosed as Annexure-03
18	LAND RECLAMATION	The PP shall abide by the mitigation and restoration measures provided in the Environment Management plan prepared for the project life.	Condition noted and same will be complied.
19	GREEN BELT	The project proponent shall maintain 7.5m greenbelt in safety zone and such plantation should not be disturbed.	Condition noted We completed 260 Nos plantation along the 7.5 m boundary of the quarry lease area and attached in Annexure -1 and we ensured it won't be disturbed.
20	STATUTORY COMPLIANCE	The PP shall strictly satisfy the requirements of the provisions of Mines Act 1952, the regulations of MMR 1961 and the DGMS Circulars, the Environment Act & Rules, 1986, and other laws, orders pertaining to the quarry operation without any deviation.	Ultimate quarry depth is 2.30 meter only as per the EC conditions, hence Mines Act'1952, MMR'1961 and DGMS norms are not applicable. Environment Rules'1986 and other applicable laws provisions will be followed.
21	NOISE MONITORING AND PRESERVATION	The PP shall not carry out the deep-hole blasting operations during the life of the project.	Blasting operation will not be carried out. We adopt non-conventional method of quarrying by utilizing Rock breaker and Excavators.
22	CORPORATE ENVIRONMENT RESPONSIBILITY	As accepted by the Project Proponent, the CER cost is Rs. 11.50 Lakhs and the amount shall be spent towards the following activities as committed for a period of 3 years. S.No. Activity Budget (Rs. In Lakhs) 01 Construction of a roundabout at Keelapalur new bus stand 1.50 02 Desilting of nearby water bodies 1.00 03 To erect sluices at Karungulam and Sengulam Lakes 2.00 04 Laying of concrete approach road in Poiyyur Government High School 2.00 05 Installation of drinking water purifier in Poiyyur village primary health centre 2.00 06 Conducting medical camp in nearby village 0.50 07 Repairing of local road 0.50 08 Levelling of Keelapaluvur school play ground 0.50 09 Providing lighting facilities and road repairing near Keelapaluvur Mariamman temple 0.50 10 Providing drinking water facility to Poiyyur School 0.50 11 Desilting of Karuvaidachcher lake 0.50 Total (Rs.11.50 lakhs/- will be spent in 3 years period) 11.50	As proposed CER cost Rs. 11.50 Lakhs will be spent for a period of 3 years.
General Conditions			



S.No	Condition Heading	Conditions	Compliance Status
1	STATUTORY COMPLIANCE	The Environmental Clearance is accorded based on the assurance from the project proponent that there will be full and effective implementation of all the undertakings given in the Application Form, Pre-feasibility Report, mitigation measures as assured in the Environmental Impact Assessment/ Environment Management Plan and the mining features including Progressive Mine Closure Plan as submitted with the application.	Agreed to adhere the assurance that there will be full and effective implementation of all the undertakings given in the Application Form, Pre-feasibility Report, mitigation measures as assured in the Environmental Impact Assessment/ Environment Management Plan and the mining features including Progressive Mine Closure Plan as submitted with the application.
2	STATUTORY COMPLIANCE	All the conditions as presented by the proponent in the PPT during SEAC appraisal should be addressed in Full.	Agreed and will be addressed all the conditions.
3	STATUTORY COMPLIANCE	The proponent shall submit Compliance Reports on the status of compliance of the stipulated EC conditions including results of monitored data. It shall be sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA).	Compliance report will be submitted periodically.
4	STATUTORY COMPLIANCE	Concealing the factual data or submission of false/fabricated data and 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.	We assure that there will be no false /fabricated data submitted.
5	STATUTORY COMPLIANCE	The project proponent shall strictly adhere to the provisions of Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006, Wildlife Protection Act, 1972, Forest Conservation Act, 1980, Biodiversity Conservation Act, 2016, the Biological Diversity Act, 2002, Biological diversity Rules, 2004 & TN Forest Act, 1882 and Rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.	Condition noted and we will strictly adhere all the applicable laws.
6	MINING PLAN	The AD/DD, Dept. of Geology & Mining shall ensure operation of the proposed quarry after the submission of slope stability study conducted through the reputed research & Academic Institutions such as NIRM, IITs, NITS Anna University, and any CSIR Laboratories etc and ensure strict compliance and implementation of bench wise recommendations/action plans as recommended in the scientific slope stability study.	Total Proposed depth of kankar quarry 2.30 meters only. (2.00 m Kankar & 0.3 m Topsoil) and also the entire area consists no overburden. Therefore, waste dump will not arise. Hence, slope stability study is not applicable.
7	STATUTORY COMPLIANCE	A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.	As per EC conditions, existing rules and statutory orders, safety distance will be maintained.
8	WATER QUALITY MONITORING AND PRESERVATION	The proponent shall ensure that the activity does not disturb the water bodies, neighbouring open wells, bore wells and natural flow of surface and groundwater, nor cause any pollution to water sources in the area nor effect the water quality and water quantity in the water sources.	We ensure that the mining activity will not disturb the water bodies and natural flow of surface and groundwater and take necessary action to prevent that.
9	WATER QUALITY MONITORING AND PRESERVATION	Water level in the nearest dug well in the downstream side of the quarry should be monitored regularly and included in the Compliance Report.	Water level in the nearest dug well will be monitored and will be included in the compliance report.
10	WATER QUALITY MONITORING AND PRESERVATION	Quality of water discharged from the quarry should be monitored regularly as per the norms of State Pollution Control Board and included in the Compliance Report.	Quality of water discharged from the quarry will be monitored regularly as per the norms and will be included in the Compliance Report.



S.No	Condition Heading	Conditions	Compliance Status
11	WATER QUALITY MONITORING AND PRESERVATION	Rain Water Harvesting facility should be installed as per the prevailing provisions of TNMBR/TNCDDBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	Condition noted and will be complied.
12	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial allahs flowing in and around the mine lease area shall be carried out and reported in the compliance reports to SEIAA. At any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.	Condition noted and will be complied.
13	WATER QUALITY MONITORING AND PRESERVATION	Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De-silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.	Garland drains and silt traps has been provided.
14	AIR QUALITY MONITORING AND PRESERVATION	The activity should not result in CO2 release and temperature rise and add to micro climate alternations.	We ensure that the mining activities will not result in carbon emission, and temperature rise, in the area.
15	AIR QUALITY MONITORING AND PRESERVATION	The proponent shall ensure that Monitoring is carried out with reference to the quantum of particulate matter during excavation; blasting; material transport and also from cutting waste dumps and haul roads.	We ensure that Monitoring will be carried out with reference to the quantum of particulate matter during excavation; material transport and haul roads.
16	MISCELLANEOUS	The proponent shall ensure that the operations neither result in loss of soil biological properties and nutrients nor deplete the indigenous soil seed bank and disturb the mycorrhizal fungi, soil organism, soil community and result in eutrophication of soil and water. Further, the activities should not disturb the soil properties and seed and plant growth. Soil amendments as required to be carried out, to improve soil health.	We ensure that the operations will not affect soil biological properties and nutrients. We ensure there will be no depletion of the indigenous soil seed bank and disturbance in the mycorrhizal fungi, soil organism, soil community nor result in eutrophication of soil and water.
17	LAND RECLAMATION	Bio remediation using microorganisms should be carried out to restore the soil environment to enable carbon sequestration.	Bio remediation using microorganisms will be carried out to improve the soil environment by using bio fertilizers.
18	LAND RECLAMATION	The proponent shall ensure that the mine restoration is done using mycorrhizal VAM, vermin composting, Bio fertilizers and the topsoil is protected and used in planting activities, site restoration and establishment of green belt in the area to ensure soil health and biodiversity conservation.	The mine restoration will be done by using mycorrhizal VAM, vermin-composting, Bio fertilizers to ensure soil health and biodiversity conservation.
19	LAND RECLAMATION	The top soil shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geotextile shall be undertaken for stabilization of the dump. Protective wall or gations should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.	The top soil generated during the mining activity will be used for land reclamation and plantation as per the approved mining plan. No waste dumps will be generated. Garland drains/Catch drains around the mine working pit will be constructed to prevent runoff water and flow of sediments.
20	MISCELLANEOUS	Activities should not result in invasion of site by exotic and alien plant and animal species and disturb the native biodiversity and soil micro flora and fauna.	Condition noted and same will be complied
21	NOISE MONITORING AND PRESERVATION	The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines. The activity of the proponent should not effect the biological clock of the villages resulting in stress, sleeping disorders affecting health.	No blasting activities involved during mineral excavation. Only Non-conventional mining methodology adopted. Hence monitoring of peak particle velocity is not applicable.
22	LAND RECLAMATION	The proponent should ensure that there is no disturbance to the agriculture plantations, social forestry plantations, waste lands, forests, sanctuary or national parks. There should be no impact on the land, water, soil and biological environment and other natural resources due to the mining activities.	Mining Activity will disturb any Agriculture plantations, social forestry plantations waste lands, forests, sanctuary or national parks.



S.No	Condition Heading	Conditions	Compliance Status
23	LAND RECLAMATION	No trees in the area should be removed and all the trees numbered and protected. In case trees fall within the proposed quarry site the trees may be transplanted in the Greenbelt zone. The proponent shall ensure that the activities in no way result in disturbance to forest and trees in vicinity. The proponent shall ensure that the activity does not disturb the movement of grazing animals and free ranging wildlife. The proponent shall ensure that the activity does not disturb the biodiversity, the flora & fauna in the ecosystem. The proponent shall ensure that the activities do not disturb the resident and migratory birds. The proponent shall ensure that the activities do not disturb the vegetation and wildlife in the adjoining reserve forests and areas around. Also, the activities should not disturb the agro biodiversity, agro farms, green lands and grazing fields of all types. Actions to be taken to promote agroforestry, mixed plants to support biodiversity conservation in the mine restoration effort.	We will ensure that no trees in the lease should be removed and all the trees numbered and protected. We will ensure that mining activity does not disturb the biodiversity, the flora & fauna in the ecosystem.
24	LAND RECLAMATION	The proponent shall ensure that all mitigation measures listed in the EIA/EMP are taken to protect the biodiversity and natural resources in the area.	We ensure all mitigation measures listed in the EIA/EMP will be taken to protect the biodiversity and natural resources in the area.
25	LAND RECLAMATION	There should be least disturbance to landscape resulting in land use change, contamination and alteration of soil profiles leading to Climate Change.	Required Landscape activities will be followed as per mining plan. Hence, least disturbance is ensured and soil profiles will not be altered.
26	MISCELLANEOUS	Operations should not result in GHG releases and extra power consumption leading to Climate Change.	Non - Conventional mining method will be practiced, using HEMM only. No electricity being used for the mining activities.
27	MISCELLANEOUS	Mining through operational efficiency, better electrification, energy use, solar usage, use of renewable energy should try to decarbonize the operations.	We ensure the usage of best operational efficiency practices. No electrical energy being used. Only LED bulbs, solar traffic lights will be used.
28	WATER QUALITY MONITORING AND PRESERVATION	Mining should not result in water loss from evaporation, leaks and wastage and should support to improve the ground water.	Mined Pit will be converted to Rain water harvesting ponds improve the ground water table in the conceptual period.
29	MISCELLANEOUS	Mining activity should be flood proof with designs and the drainage, pumping techniques shall ensure climate-proofing and socio-economic wellbeing in the area and vicinity.	Suitable drainage systems will be provided.
30	GREEN BELT	The activities should provide nature based support and solutions for forest protection and wildlife conservation.	Condition noted and will be complied
31	MISCELLANEOUS	The project activities should neither result in forest fires, encroachments nor create forest fragmentation and disruption of forest corridors and alter the geodiversity and geological heritage of the area.	We ensure quarrying activities will not create any foresaid activities.
32	WATER QUALITY MONITORING AND PRESERVATION	There should be no disturbance to the freshwater flow from the forest impacting the water table and wetlands.	Condition noted and will be complied
33	MISCELLANEOUS	The project proponent should support all activities of the forest department in creating awareness to local communities on forest conservation.	We will support to forest department in creating awareness to local communities on forest conservation.
34	MISCELLANEOUS	The activities should not result in temperature rise due to increased fossil fuels usage disrupting the behaviour of wildlife and flora.	We ensure that, there will be no disturbance to wildlife and flora by using fossil fuels.
35	CORPORATE ENVIRONMENT RESPONSIBILITY	The activities should support and recognise the rights and roles of indigenous people and local communities and also support sustainable development	We will carry out required activities to support for local community's sustainable development.
36	MISCELLANEOUS	The project activities should support the use of renewables for carbon capture and carbon storage in the project site and forest surrounds.	Condition noted.



S No	Condition Heading	Conditions	Compliance Status
37	MISCELLANEOUS	The project activities should not result in changes in forest structure, habitats and genetic diversity within forests.	There is no forest land involved in the lime Kankar quarry area. Therefore, this condition does not arise.
38	GREEN BELT	The proponent shall ensure that in the green belt development more indigenous trees species as suggested in Appendix of SEAC Minutes are planted and that the area is restored and rehabilitated with native trees.	Green belt area developed with more indigenous trees species as suggested in Appendix of SEAC Minutes as mention below (Annexure -1) S.No Plant Scientific Name Local Name No of Saplings planted 1 Madhuca longifolia -Iluppai 71 2 Syzygium cumini -Naval- 116 3 Terminalia arjuna -Neermaruthu 18 4 Azadirachta indica -Neem 55 Total Numbers of Saplings Afforested 260
39	STATUTORY COMPLIANCE	The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying /Mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc	The workers from nearby the villages will be engaged by providing, safe drinking water, medical health care etc., Workers will be trained on the need to use Personal Protective Equipment to safeguard against possible occupational health issues and also on the safe procedures to be followed to prevent accidents.
40	STATUTORY COMPLIANCE	The proponent has to provide insurance protection to the workers and the working hours and wages shall be implemented/enforced as per the Mines Act, 1952 in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.	Insurance protection to the workers will be provided. The working hours and the wages will be implemented / enforced as per the Mines Act, 1952.
41	AIR QUALITY MONITORING AND PRESERVATION	No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a bypass road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centres.	Transportation of mineral will not be carried out through villages/habitations. Regular maintenance of roads will be carried out by our own arrangement. No overloading will be done and ensured. Mobile water sprinkling will be done on haul roads, loading areas etc. at frequent intervals to control fugitive dust emissions. All the vehicles entering into the Mine will be checked at the entry point for Pollution Under Control Certificate. We ensure that vehicles without Pollution Under Control Certificate will not be permitted to entry into the mines.



S.No	Condition Heading	Conditions	Compliance Status
42	AIR QUALITY MONITORING AND PRESERVATION	The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipment's like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.	The Main haulage road within the mine lease will be provided with a water sprinkling arrangement for dust suppression. Other roads within the mine lease will be wetted regularly with mobile water sprinkling system.
43	LAND RECLAMATION	The project proponent shall store/dump the waste generated within the earmarked area of the project site for mine closure as per the approved mining plan.	There is no dump proposal as per Mining Plan. This condition does not apply.
44	CORPORATE ENVIRONMENT RESPONSIBILITY	The CER should be fully implemented and fact reflected in the Half-yearly compliance report	CER will be implemented and half yearly compliance report will be submitted accordingly.
45	CORPORATE ENVIRONMENT RESPONSIBILITY	The EMP shall also be implemented in consultation with local self-government institutions & Govt. departments as indicated in SEAC meeting.	All the environmental protection measures and safeguards as recommended in the EMP report will be implemented in consultation with local self-government institutions & SEAC.
46	LAND RECLAMATION	The mining closure plan should strictly adhere to appropriate soil rehabilitation measures to ensure ecological stability of the area. Reclamation/Restoration of the mine site should ensure that the Geotechnical, physical, chemical properties are sustainable that the soil structure composition is built up, during the process of restoration. The proponent shall ensure that the mine closure plan is followed as per the mining plan and the mine restoration should be done with native species, and site restored to near original status. The proponent shall ensure that the area is ecologically restored to conserve the ecosystems and ensure flow of goods and services.	Mine closure procedure will be followed as per the approved Mining Plan. The mine restoration will be done with native species, and site restored to near original status at the end of the mine life.
47	LAND RECLAMATION	A crucial factor for success of reclamation site is to select sustainable species to enable develop a self-sustaining eco system. Species selected should easily establish, grow rapidly, and possess good crown and preferably be native species. Species to be planted in the boundary of project site should be unpalatable for cattle's/ goats and should have proven capacity to add leaf-litter to soil and decompose. The species planted should be adaptable to the site conditions. Should be preferably pioneer species, deciduous in nature to allow maximum leaf-litter, have deep root system, fix atmospheric nitrogen and improve soil productivity. Species selected should have the ability to tolerate altered pit and toxicity of and site. They should be capable of meeting requirement of local people in regard to fuel fodder and should be able to attract bird, bees and butterflies. The species should be planted in mixed association.	Reclamation procedure will be followed as per the approved Mining Plan. The mine restoration will be done with native species, and site restored to near original status at the end of the mine life.
48	LAND RECLAMATION	Top soil with a mix of beneficial microbes (Bacteria/Fungi) to be used for reclamation of mine spoils. AM Fungi (Arbuscular mycorrhizal fungi), plant growth promoting Rhizo Bacteria and nitrogen fixing bacteria to be utilized. Soil and moisture conservation and water harvesting structures to be used where ever possible for early amelioration and restoration of site. Top soil is most important for successful rehabilitation of mined sites. Topsoil contains majority of seeds and plant propagation, soil microorganism, Organic matter and plant nutrients. Wherever possible the topsoil should be immediately used in the area of the for land form reconstruction, to pre mining conditions.	Top soil with a mix of beneficial microbes (Bacteria/Fungi) being implemented for reclamation of mine spoils. AM Fungi (Arbuscular mycorrhizal fungi), plant growth promoting Rhizo Bacteria and nitrogen fixing bacteria will be utilized. Soil and moisture conservation and water harvesting structures will be practiced where ever possible. Topsoil will be immediately used in the area to form reconstruction, to pre mining conditions.



S.No	Condition Heading	Conditions	Compliance Status
49	LAND RECLAMATION	Over burdens may be analysed and tested for soil characteristics and used in the site for revegetation. Wherever possible seeds, rhizome, bulbs, etc., of pioneering species should be collected, preserved and used in restoring the site. Native grasses seeds may be used as colonizers and soil binders, to prevent erosion and allow diverse self-sustaining plant communities to establish. Grasses may offer superior tolerance to drought, and climatic stresses	Topsoil thus generated during the mining activity will be utilized for plantation as per the approved mining plan.
50	LAND RECLAMATION	Reclamation involves planned topographical reconstruction of site. Care to be taken to minimize erosion and runoff. Topsoil should have necessary physical, chemical, ecological, properties and therefore should be stored with precautions and utilized for reclamation process. Stocked topsoil should be stabilized using grasses to protect from wind. Seeds of various indigenous and local species may be broadcast after topsoil and treated overburden are spread. Alkaline soils, acidic soils, Saline soils should be suitably treated/amended using green manure, mulches, farmyard manure to increase organic carbon. The efforts should be taken to landscape and use the land post mining. The EMP and mine closure plan should provide adequate budget for re-establishing the site to pre-mining conditions. Effective steps should be taken for utilization of overburden. Mine waste to be used for backfilling, reclamation, restoration, and rehabilitation of the terrain without affecting the drainage and water regimes. The rate of rehabilitation should be similar to rate of mining. Efforts should be taken to aesthetically improve the mine site. Action taken for restoration of the site should be specifically mentioned in the EC compliances.	Sufficient care will be taken to minimize erosion and runoff. Top soil will be utilized for plantation purpose. Green manure, farmyard manure will be used to increase the organic carbon. The EMP and mine closure plan will be provided adequate budget for re-establishing the site to pre-mining conditions. Ecofriendly mining methods will be practiced.



Karuppur (Senapathy) Kankar Quarry [2.30 Ha]

Green Belt Development in the Kankar Quarry

S.No	Plant Scientific Name	Local Name	No of Saplings planted
1	Madhuca longifolia	Iluppai	71
2	Syzygium cumini	Naval	116
3	Terminalia arjuna	Neermaruthu	18
4	Azadirachta indica	Neem	55
Total Numbers of Saplings Afforested			260

S.No	Location	Latitude	Longitude
1	Location-1	11°03' 01.0800"N to 11°03' 03.9600"N	79°04' 46.8800"E to 79°04' 46.8400"E
2	Location-2	11°03' 00.9200"N to 11°03' 01.7300"N	79°04' 49.6000"E to 79°04' 52.1600"E
3	Location-3	11°03' 05.4800"N to 11°03' 05.1700"N	79°04' 47.5100"E to 79°04' 50.5500"E



Karuppur (Senapathy) Kankar Quarry [2.30 Ha]**Green Belt Development in the Kankar Quarry**

Karuppur (Senapathy) Kankar Quarry [2.30 Ha]

Karuppur (Senapathy) Kankar Quarry [2.31 Ha]

DGPS PILLARS





SHRAM SUVIDHA / श्रम सुविधा
Ministry of Labour & Employment / श्रम एवं रोजगार मंत्रालय
Government of India / भारत सरकार
Establishment Profile / स्थापना रूपरेखा



Labour Identification Number/ श्रम पहचान संख्या: 1-3978-6445-8

Date/ तिथि: 30-01-2018

CHETTINAD CEMENT CORPORATION PRIVATE LTD
 TRICHY - ARIYALUR ROAD, KEEZHAPALVUVRM POST ARIYALUR
 Ariyalur, Tamil Nadu, 621707



(A) Brief Information

Establishment Category	Sector (Ownership Type)	PAN (As per establishment)	Establishment Setup Date

(B) eContact/ ई-संपर्क

Primary eMail Id		Primary Mobile No.	
Other eContact Details			
Sr. No.	Contact Type	Contact Value	

(C) Contact Person/ संपर्क व्यक्ति

Sr. No.	Person Name	User Id	Representing as	Address and eContact

(D) Identifiers/ आईडेनटीफायर्स

Sr. No.	Identifier Type	Identifier Value	Identifier Name	Issued Date	Issued authority, Place
1	CLC Registration No	R.01/-A/M		1970-01-01	
2	CLRA Registration No	R.01/-A/M		1970-01-01	

(E) Related Establishment/ संबंधित प्रतिष्ठान

Sr. No.	Establishment Name / Address	LIN	Relationship Type	Entity Respesentation Type

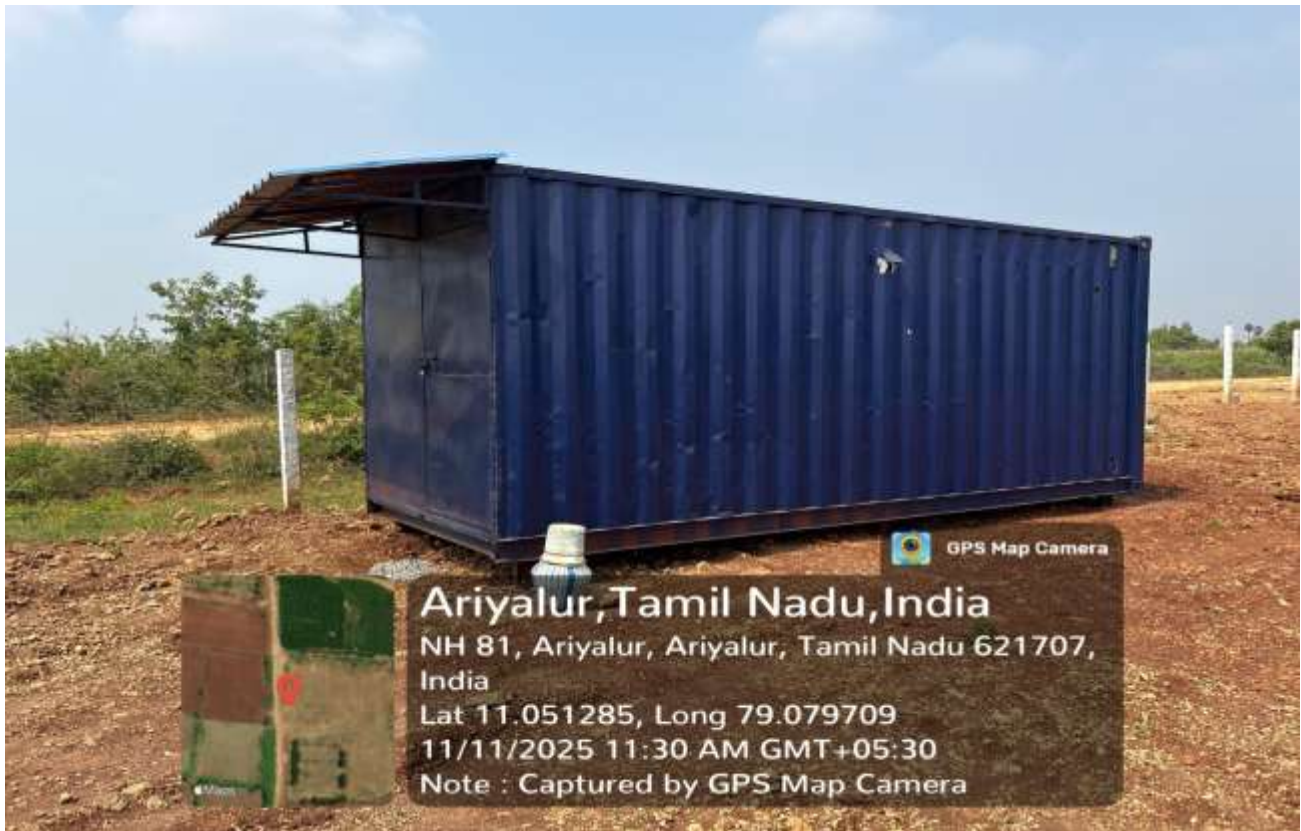
(F) Additional Information / अतिरिक्त जानकारी

Under Section		Activity as per National industrial classification
Is there any Hazardous activity in your establishment		C
Is there Dangerous activity in your establishment		
Is there any seasonal operation type		
Power Hp		

(G) Number of workers as on date 30-01-2018*

	Regular	Contract Labour	Total
Man	285	450	0

Karuppur (Senapathy) Kankar Quarry [2.30 Ha]
Container Arrangements in the Kankar Quarry



Karuppur (Senapathy) Kankar Quarry [2.30 Ha]
Display Board



Karuppur (Senapathy) Kankar Quarry [2.30 Ha]
Fencing Arrangements in the Kankar Quarry



Karuppur (Senapathy) Kankar Quarry [2.30 Ha]



Karuppur (Senapathy) Kankar Quarry [2.30 Ha]
Toilet, Septic tank and Dispersion trench arrangement

