Chettinad Cement Corporation Private Limited Dachepalli Limestone Mine (Captive Use)

Pedagarlapadu & Kesanupalli Villages, Dachepalli Mandal, Guntur District, Andhra Pradesh

EC granted vide letter F. No. J-ll015/152/2013-IA.II (M) dated 21st Dec 2015

(for a mining capacity of 5 million tons of Limestone per annum)

Environmental Clearance (EC) Compliance Report (Apr '17 – Sep '17)

(Establishment Activities are yet to be commenced)

A. Specific Conditions

S No	Specific Condition	Compliance Status/ Action Plan
i.	The Environmental Clearance is subject to	The prior permission from Ground Water
	obtaining the prior permission from CGWA	Department, Andhra Pradesh has been
	for intersecting the ground water table.	obtained for intersecting the ground water table. Andhra Pradesh is one of the States authorized to deal with regulation of ground water and management as notified by the Central Ground
		Water Authority. Hence, prior permission has
		been taken from State Ground Water Authority.
ii.	The project proponent will implement and comply with all applicable safeguard measures as provided in OM No. Z-11013/57/2014-IA.II(M) dated 29 th October, 2014.	There are no habitations and villages within the proposed Mining Lease Area. The nearest habitation is at Pedagarlapadu & Tekkalapadu Villages. The control measures detailed in the EMP will be implemented to minimize the impact of mining operations.
iii.	The project proponent shall obtain Consent to Establish and Consent to Operate from the State Pollution Control Board and effectively implement all the conditions stipulated therein.	The Consent to Establish for the Dachepalli Limestone Mine has been obtained from Andhra Pradesh Pollution Control Board.The Consent to Operate from the Andhra Pradesh Pollution Control Board will be obtained before commencing mining operations.

S No	Specific Condition	Compliance Status/ Action Plan
		All the conditions stipulated in the Consent
		Orders will be effectively implemented.
iv.	A buffer zone of 50 m (green belt) on either	A buffer zone of 50 m (green belt) on either
	side of the nalla passing through lease area	side of the nalla passing through the proposed
	should be developed for protection of the	Mining Lease Area will be developed for
	nalla/stream.	protection of the nalla/stream.
V.	The loose solids should be kept separately from flowing water and flow of effluents to	By providing garland drains and catch drains with gully plugs and sump, the loose solids will
	nearby areas outside the leasehold shall be	be separated from flowing water.
	prevented. The paved drains along with arrangements for Over Burden Dumps and their drainage may be clearly depicted on a contoured map of the mining area.	As there will be no generation of any industrial effluent from the Mine, no effluents will flow to nearby areas outside the leasehold.
		There is no Over Burden (OB) present in the
		Mine Area. Hence, the requirement of paved
		drains and marking the same on the contour
		map of the Mine are not envisaged.
vi.	The project proponent shall ensure that no	No natural watercourse and water resources
	natural watercourse and/or water resources	will be obstructed due to mining operations.
	shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the 1 st and 2 nd order streams, emanating or passing through the mine lease during the course of mining operation.	Adequate measures like 50 m safety barrier on both sides of the nallah passing through the proposed Mining Lease Area and greenbelt in the safety barrier will be provided to conserve and protect the water streams during the course of mining operation.
vii.	The top soil, if any shall temporarily be	The top soil (Black Cotton Soil –BCS) will be
	stored at earmarked site(s) only and it	concurrently used for forming the bunds on
	should not be kept unutilized for long. The	both sides of the nallah passing through the
	topsoil shall be used for land reclamation	proposed Mining Lease Area. After completing
	and plantation.	the bunds along the nallahs, the BCS will be
		used for forming the bunds along the boundary
		of the proposed Mining Lease Area.

S No	Specific Condition	Compliance Status/ Action Plan
viii.	Appropriate safeguard measures shall be	There is no Over Burden (OB) present in the
	taken to ensure stability and drainage of	Mine Area. However, garland drains/trenches
	dump so that no solid waste/debris flows	with gully plugs and a sump will be provided to
	into the nallah.	separate the solid particles from the flow of
		water.
		Adequate measures like 50 m safety barrier on
		both sides of the nallah passing through the
		proposed Mining Lease Area and greenbelt in
		the safety barrier will be provided.
ix.	The Over Burden (OB) generated during the	There is no Over Burden (OB) present in the
	mining operation shall be stacked at	Mine Area. Hence, this condition is not
	earmarked dump site(s) only and it should	applicable.
	not be kept active for a long period of time	
	and their phase-wise stabilization shall be	
	carried out. Proper terracing of OB dump(s)	
	shall be carried out. The over burden	
	dump(s) shall be scientifically vegetated	
	with suitable native species to prevent	
	erosion and surface run off. In critical areas,	
	use of geo textiles shall be undertaken for	
	stabilization of the dumps. Monitoring and	
	management of rehabilitated areas should	
	continue until the vegetation becomes self-	
	sustaining. Compliance status should be	
	submitted to the Ministry of Environment,	
	Forest and Climate Change and its Regional	
	Office, Chennai on six monthly basis.	
X.	Catch drains and siltation ponds of	There are no Over Burden and Mineral Dumps.
	appropriate size shall be constructed for the	However, catch drains and siltation ponds of
	working pit, temporary OB and mineral	appropriate size will be constructed for the
	dumps to arrest flow of silt and sediment	working pit to arrest flow of silt and prevent
	directly into the adjoining River and other	sediments from reaching nearby water
	water bodies. The water so collected should	bodies.
	be utilized for watering the mine area,	

S No	Specific Condition	Compliance Status/ Action Plan
	roads, green belt development etc. The	The water collected will be utilized for watering
	drains should be regularly desilted	the mine area, roads, greenbelt development
	particularly after the monsoon and	etc.
	maintained properly.	
		The drains will be regularly desilted,
		particularly after the monsoon and will be
		maintained properly.
xi.	Dimension of the retaining wall at the toe of	There is no Over Burden (OB) present in the
	the OB dump(s) and the OB benches within	Mine Area. Hence, this condition is not
	the mine to check run-off and siltation	applicable.
	should be based on the rain fall data.	
xii.	Plantation shall be raised in an specified	Plantation will be developed for a width of 7.5
	area including a 7.5 m wide green belt in the	m in the safety zone along the Mining Lease
	safety zone around the mining lease, OB	Boundary, along the Roads, in the safety
	dump(s), along the roads, etc. by planting	barrier proposed on both sides of the nallah
	the native species in consultation with the	passing through the Mine etc. by planting the
	local DFO/Agriculture Department. In	native species in consultation with the local
	addition, plantation shall also be raised in	DFO/Agriculture Department.
	the backfilled and reclaimed area and	
	around water body. The density of the trees	In addition, plantation will also be raised in the
	should be around 1500 plants per ha.	backfilled and reclaimed area and around
		water body. The density of the trees will be
		maintained at around 1500 plants per ha.
xiii.	Effective safeguard measures, such as	There are no crushing and screening plants (no
	regular water sprinkling shall be carried out	conveyors and no transfer points) within the
	in critical areas prone to air pollution and	Mining Lease Area. Regular water sprinkling
	having high levels of particulate matter such	will be carried out at the area of mining and
	as around crushing and screening plant,	loading & unloading points.
	loading and unloading point and all transfer	Extensive water sprinkling will be carried out
	points. Extensive water sprinkling shall be	on haul roads.
	carried out on haul roads. It should be	
	ensured that the Ambient Air Quality	It will be ensured that the Ambient Air Quality
	parameters conform to the norms	parameters conform to the norms prescribed
	prescribed by the CPCB in this regard.	by the Central Pollution Control Board.

S No	Specific Condition	Compliance Status/ Action Plan
xiv.	Regular monitoring of water quality	After commencing the Mining Operations,
	upstream and downstream of perennial	regular monitoring of water quality upstream
	nallahs falling in the impact zone shall be	and downstream of perennial nallahs falling in
	carried out and record of monitoring data	the impact zone will be carried out and record
	should be maintained and submitted to	of monitoring data will be maintained and
	Ministry of Environment, Forest and Climate	submitted to Ministry of Environment, Forest
	Change, its Regional Office, Chennai, Central	and Climate Change, its Regional Office,
	Groundwater Authority, Regional Director,	Chennai, Central Groundwater Authority,
	Central Ground Water Board, State Pollution	Regional Director, Central Ground Water
	Control Board and Central Pollution Control	Board, Ground Water Department, Andhra
	Board.	Pradesh, Andhra Pradesh Pollution Control
		Board and Central Pollution Control Board.
XV.	Appropriate measures shall be taken for	Garland drains/Catch drains/Trenches with
	treatment of the upper catchment of the	gully plugs and a sump will be provided to
	mine lease area.	ensure that solid particles are separated from
		the water flow.
xvi.	The project authority should implement	The conservation measures to augment the
	suitable conservation measures to augment	ground water resources in the area will be
	ground water resources in the area in	implemented in consultation with the Ground
	consultation with the Regional Director,	Water Department, Andhra Pradesh/ Regional
	Central Ground Water Board.	Director, Central Ground Water Board and as
		recommended in the Hydro-geological Study
		Report,(included in the EIA Report).
xvii.	Regular monitoring of ground water level	Regular monitoring of ground water level and
	and quality shall be carried out in and	quality will be carried out in and around the
	around the mine lease by establishing a	Mining Lease Area by establishing a network of
	network of existing wells and installing new	existing wells and installing new piezometers
	piezometers during the mining operation.	during the mining operation. The periodic
	The periodic monitoring [(at least four times	monitoring, four times in a year, once in each
	in a year- pre-monsoon (April-May),	season will be carried out in consultation with
	monsoon (August), post-monsoon	the Ground Water Department, Andhra
	(November) and winter (January); once in	Pradesh /Central Ground Water Authority and
	each season)] shall be carried out in	the data thus collected will be sent regularly to

S No	Specific Condition	Compliance Status/ Action Plan
	consultation with the State Ground Water	the Ministry of Environment, Forest and
	Board/Central Ground Water Authority and	Climate Change and its Regional Office
	the data thus collected may be sent	Chennai, the Central Ground Water Authority,
	regularly to the Ministry of Environment,	Regional Director, Central Ground Water Board
	Forest and Climate Change and its Regional	and Ground Water Department, Andhra
	Office Chennai, the Central Ground Water	Pradesh,
	Authority and the Regional Director, Central	If at any stage, it is observed that the
	Ground Water Board. If at any stage, it is	groundwater table is getting depleted due to
	observed that the groundwater table is	
	getting depleted due to the mining activity,	
	necessary corrective measures shall be	measures will be carried out.
	carried out.	
	The project proposed their state	The pulse permission has been ablatical f
xviii.	The project proponent shall obtain	The prior permission has been obtained from
	necessary prior permission of the	the Ground Water Department, Andhra
	competent authorities for drawl of requisite	Pradesh for drawl of requisite quantity of
	quantity of water, required for the project.	water for the project.
xix.	Suitable rainwater harvesting measures on	Suitable rainwater harvesting measures on
	long term basis shall be planned and	long term basis will be planned and
	implemented in consultation with the	implemented in consultation with the Ground
	Regional Director, Central Ground Water	Water Department, Andhra Pradesh/ Regional
	Board.	Director, Central Ground Water Board and also
		as recommended in the Hydro-geological Study
		Report (included in the EIA Report).
No.	Appropriate mitigative magazines, should be	Appropriate mitigative masseres III.
XX.	Appropriate mitigative measures should be	Appropriate mitigative measures like zero
	taken to prevent pollution of nearby River in	discharge system, protection of nalla passing
	consultation with the State Pollution Control	the Mining Lease Area with safety barrier and
	Board.	greenbelt, controlling fugitive emission with
		extensive water sprinkling, greenbelt along the
		boundary of Mining Lease Area etc., will be
		taken up to prevent pollution of nearby Water
		Resources in consultation with the Andhra
		Pradesh Pollution Control Board.

S No	Specific Condition	Compliance Status/ Action Plan
xxi.	Vehicular emissions shall be kept under	Vehicular emissions will be kept under control
	control and regularly monitored. Measures	and regularly monitored by insisting on PUC
	shall be taken for maintenance of vehicles	Certificate at the entry point to the Mine.
	used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.	Measures will be taken for proper and good maintenance of vehicles used in mining operations and in transportation of mineral. The material will be covered with tarpaulin before commencing transportation and the vehicles carrying the mineral will not be overloaded.
xxii.	Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.	Controlled blasting will be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders will be implemented following the precautions indicated below. Carrying out blasting operations with low density explosives to have a heaving effect than an explosion Using Noiseless Trunk Delay to allow only one hole, with charge per hole as 80 kg, i.e., a fraction of the total explosives to blast at a point of time and ensure each hole will have one delay to minimize boulder generation, frequent toe occurrence, fly rock generation Ensuring that stemming column is more than burden to avoid blown out shots Providing stemming column with deck loading to reduce the noise levels & fly rock generation
xxiii.	Drills shall either be operated with dust extractors or equipped with water injection system.	Wet drilling method will be adopted.

S No	Specific Condition	Compliance Status/ Action Plan
xxiv.	Mineral handling area shall be provided	The mining area will be sprayed with water to
	with the adequate number of high efficiency	suppress dust. Water sprinkling will be ensured
	dust extraction system. Loading and	while handling materials containing finer
	unloading areas including all the transfer	particles.
	points should also have efficient dust	
	control arrangements. These should be	There will not be any conveyor to transport the
	properly maintained and operated.	mined Limestone to the Cement plant. Hence,
		there will no transfer points, which need dust
		control system.
		,
XXV.	Sewage Treatment Plant shall be installed	Sewage Treatment Plant (STP) will be installed
	for the colony. ETP shall also be provided for	for the colony.
	the workshop and wastewater generated	The workshop will be provided in the Plant
	during the mining operation.	Area, which is adjacent to the Mining Lease
		Area and required treatment facility will be
		provided at the Plant for treating waste water
		from the workshop.
		from the workshop.
		There will not be any generation of wastewater
		from the mining operation. Hence, the need for
		water treatment facility at the Mine is not
		envisaged.
		The domestic waste water from the Mine will
		be treated in the septic tank, followed by
		dispersion trench.
xxvi.	Pre-placement medical examination and	Pre-placement medical examination and
	periodical medical examination of the	periodical medical examination of the workers
	workers engaged in the project shall be	engaged in the project will be carried out and
	carried out and records maintained. For this	records will also be maintained. For this
	purpose, schedule of health examination of	purpose, the schedule of health examination of
	the workers should be drawn and followed	the workers will be drawn and followed
	accordingly.	accordingly.

S No	Specific Condition	Compliance Status/ Action Plan
xxvii.	Regular monitoring of free silica in the dust	Regular monitoring of free silica in the dust will
	will be carried out and records maintained.	be carried out and records will also be
	It shall be ensured that the levels of silica do	maintained.
	not exceed the prescribed limit. The	It will be ensured that the levels of silica do not
	workers will be provided with personal	exceed the prescribed limit.
	protective measures to guard against	exceed the prescribed limit.
	inhaling silica dust	The workers will be provided with personal
		protective measures to guard against inhaling
		silica dust.
xviii.	Provision shall be made for the housing of	As the proposal is for mining activity, no major
	construction labour within the site with all	construction work is envisaged. Only Office
	necessary infrastructure and facilities such	Shed and toilet will be constructed , which do
	as fuel for cooking, mobile toilets, mobile	not require any staying facilities for the
	STP, safe drinking water, medical health	construction labourers.
	care, creche etc. The housing may be in the	
	form of temporary structures to be removed	
	after the completion of the project.	
xxix.	The project proponent should take all	There is no endangered fauna or endangered
	precautionary measures during mining	flora in the study area. Hence, the need for
	operation for conservation and protection	preparation of conservation plan for flora and
	of endangered flora as well as endangered	fauna and allocation of funds for
	fauna in the study area.	implementation of the conservation plan are
	Action plan for conservation of flora and	not envisaged.
	fauna shall be prepared and implemented in	
	consultation with the State Forest and	
	Wildlife Department. Necessary allocation	
	of funds for implementation of the	
	conservation plan shall be made and the	
	funds so allocated shall be included in the	
	project cost. Copy of action plan may be	
	submitted to the Ministry and its Regional	
	Office at Chennai within 3 months.	
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S No	Specific Condition	Compliance Status/ Action Plan
XXX.	The critical parameters such as RSPM	The critical parameters such as RSPM
	(Particulate matter with size less than 10	(Particulate matter with size less than 10
	micron i.e., PM_{10}) and NOx in the ambient	micron i.e., PM_{10}) and NOx in the ambient air
	air within the impact zone, peak particle	within the impact zone, peak particle velocity
	velocity at 300 m distance or within the	at 300 m distance or within the nearest
	nearest habitation, whichever is closer shall	habitation, whichever is closer will be
	be monitored periodically. Further, quality	monitored periodically, after commencing
	of discharged water shall also be monitored	mining operation.
	[(TDS, DO, PH and Total Suspended Solids	The monitored data will be uploaded on the
	(TSS)]. The monitored data shall be	website of the company as well as displayed on
	uploaded on the website of the company as	a display board at a suitable location near the
	well as displayed on a display board at the	main gate of the Company in public domain as
	project site at a suitable location near the	per MoEFCC Circular No. J-20012/1/2006-
	main gate of the Company in public domain.	IA.II(M) dated 27.05.2009.
	The Circular No. J-20012/1/2006-,IA.II(M)	7(W) dated 27.03.2003.
	dated 27.05.2009 issued by Ministry of	There will be no generation of industrial
	Environment, Forest and Climate Change,	effluent from the mining operation and the
	which is available on the website of the	domestic waste water will be treated in septic
	Ministry www.envfor.nic.inshall also be	tank, followed by dispersion trench.
	referred in this regard for its compliance.	Hence, there will not be any discharge of waste
		water from the Mine and the need to monitor
		the effluent quality is not envisaged.
xxxi.	A Final Mine Closure Plan along with details	A Final Mine Closure Plan along with details of
	of Corpus Fund should be submitted to the	Corpus Fund will be submitted to the Ministry
	Ministry of Environment, Forest and Climate	of Environment, Forest and Climate Change, 5
	Change 5 years in advance of final mine	years in advance, prior to the final mine closure
	closure for approval.	for approval.
xxxii.	The project proponent shall undertake all	The commitments made, during the public
	the commitments made during the public	hearing to address the concerns raised by the
	hearing and effectively address the	locals in the public hearing as well as during
	concerns raised by the locals in the public	consideration of the project and while
	hearing as well as during consideration of	implementing the project, will be met by the
	the project, while implementing the project	proponent.

B. General Conditions

S No	General Condition	Compliance Status/Action Plan
i.	No change in mining technology and scope	No change in mining technology and scope of
	of working should be made without prior	working will be made without prior approval of
	approval of the Ministry of Environment,	the Ministry of Environment, Forest and
	Forest and Climate Change.	Climate Change.
ii.	No change in the calendar plan including	No change in the calendar plan including
	excavation, quantum of mineral limestone	excavation, quantum of mineral limestone and
	and waste should be made.	waste will be made.
iii.	Four ambient air quality-monitoring stations	Four ambient air quality-monitoring stations
	should be established in the core zone as	will be established in the core zone as well as in
	well as in the buffer zone for RSPM	the buffer zone for RSPM (Particulate matter
	(Particulate matter with size less than 10	with size less than 10 micron i.e., PM_{10}) and
	micron i.e., PM ₁₀) and NOx monitoring.	NOx monitoring.
	Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.	Location of the stations will be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring will be decided in consultation with the Andhra Pradesh Pollution Control Board.
iv.	Data on ambient air quality RSPM	After commencement of mining operations,
	(Particulate matter with size less than 10 micron i.e., PM ₁₀)& NOx should be regularly submitted to the Ministry of Environment, Forest and Climate Change including its	the ambient air quality monitoring will be taken up. The monitored data on ambient air quality i.e., RSPM (Particulate matter with size less than 10micron i.e., PM_{10}) & NOx will be
	Regional office located at Chennai and the	regularly submitted to the Ministry of
	State Pollution Control Board / Central	Environment, Forest and Climate Change
	Pollution Control Board once in six months.	including its Regional Office located at Chennai and Andhra Pradesh Pollution Control Board /
		Central Pollution Control Board once in six months.
V.	Fugitive dust emissions from all the sources	Fugitive dust emissions from all the sources will
	should be controlled regularly. Water	be controlled regularly. Water spraying will be
	spraying arrangement on haul roads,	done on haul roads, loading and unloading

S No	General Condition	Compliance Status/Action Plan
	loading and unloading and at transfer points	points. The water sprinkling arrangement will
	should be provided and properly	be maintained well to ensure its effectiveness.
	maintained.	As there will not be any conveyor, the need for
		transfer point and water sprinkling
		arrangement are not envisaged in the Mining
		Lease Area.
vi.	Measures should be taken for control of	Measures like ensuring silencers, good
	noise levels below 85 dBA in the work	maintenance of the mining machinery and
	environment. Workers engaged in	vehicles, acoustic enclosures, controlled
	operations of HEMM, etc. should be	blasting, greenbelt along the boundary of ML
	provided with ear plugs / muffs.	Area etc., and good maintenance of mining
		machinery & Vehicles will be ensured for noise
		control. Ear plug/Muffs will be provided to the
		operators of HEMM on commencement of
		mining.
vii.	Industrial waste water (workshop and waste	There will not any generation of industrial
	water from the mine) should be properly	effluent from mining. No workshop has been
	collected, treated so as to conform to the	proposed in the ML Area. Hence, there will not
	standards prescribed under GSR 422 (E)	be any need for providing treatment system
	dated 19th May, 1993 and 31st December,	for water.
	1993 or as amended from time to time . Oil	
	and grease trap should be installed before	
	discharge of workshop effluents.	
viii.	Personnel working in dusty areas should	Personnel working in the mine will be provided
	wear protective respiratory devices and	with adequate training, information on safety
	they should also be provided with adequate	and health aspects. Personal Protective
	training and information on safety and	Equipment (PPE) will also be issued to the
	health aspects. Occupational health	mines personnel and the usage of the same by
	surveillance program of the workers should	them will also be ensured.
	be undertaken periodically to observe any	Occupational health surveillance program of
	contractions due to exposure to dust and	the workers will be undertaken periodically to
	take corrective measures, if needed.	observe any contractions due to exposure to
		dust and if needed, take corrective measures.

S No	General Condition	Compliance Status/Action Plan
ix.	A separate environmental management cell	A separate Environmental Cell will be created
	with suitable qualified personnel should be	to take care of EHS function, comply with
	set-up under the control of a Senior	environmental regulations and implement
	Executive, who will report directly to the	mitigation measures and the Head of the Cell
	Head of the Organization.	will be directly reporting to the Head of the
		Organization.
X.	The funds earmarked for environmental	The funds earmarked for environmental
	protection measures should be kept in	protection measures will be kept in separate
	separate account and should not be	account and will not be diverted for other
	diverted for other purpose. Year wise	purpose.
	expenditure should be reported to the	Year wise expenditure will be reported to the
	Ministry of Environment, Forest and Climate	Ministry of Environment, Forest and Climate
	Change and its Regional Office located at	Change and its Regional Office located at
	Chennai.	Chennai.
xi.	The project authorities should inform the	The entire fund required will be met from the
	Regional Office located at Chennai regarding	company's own, internally accrued funds.
	date of financial closures and final approval	Hence, the need to inform the date of financial
	of the project by the concerned authorities	closures and final approval of the project by
	and the date of start of land development	the concerned authorities is not envisaged. The
	work.	date of commencement of developmental
		work will be communicated to the Regional
		Office of the MoEF located at Chennai
		immediately after commencing the same.
xii.	The Regional Office of this Ministry located	Full cooperation will be extended to the officer
	at Chennai shall monitor compliance of the	(s) of the Regional Office by furnishing the
	stipulated conditions. The project	requisite data / information / monitoring
	authorities should extend full cooperation	reports.
	to the officer (s) of the Regional Office by	
	furnishing the requisite data / information /	
	monitoring reports.	
xiii.	The project proponent shall submit six	The six monthly status report on compliance of
	monthly reports on the status of compliance	the stipulated environment clearance
	of the stipulated Environmental Clearance	conditions is being uploaded periodically in the
	conditions including results of monitored	company website and is also being sent (both

S No	General Condition	Compliance Status/Action Plan
	data (both in hard copies as well as bye-	in hard copies as well as by e-mail) to the
	mail) to the Ministry of Environment, Forest	Regional Office of the MoEF, & CC ,Chennai,
	and Climate Change, its Regional Office	Zonal Office of CPCB, Bangalore and APPCB.
	Chennai, the respective Zonal Office of	
	Central Pollution Control Board and the	The monitoring of Ambient Air Quality,
	State Pollution Control Board. The	Ground/Surface Water Quality and Noise Level
	proponent shall upload the status of	will be taken up on commencement of mining
	compliance of the Environmental Clearance	operations. The monitored data, both in hard
	conditions, including results of monitored	copies as well as by e-mail, will be submitted
	data on their website and shall update the	to the Regional Office of the MoEF, & CC
	same periodically. It shall simultaneously be	,Chennai, Zonal Office of CPCB, Bangalore and
	sent to the Regional Office of the Ministry of	APPCB and will also be uploaded on the
	Environment, Forest and Climate Change,	company website.
	Chennai, the respective Zonal Office of	
	Central Pollution Control Board and the	
	State Pollution Control Board.	
xiv.	A copy of the clearance letter shall be sent	A copy of clearance letter sent to concerned
	by the proponent to concerned Panchayat,	Pedagarlapdu Village Panchayat & Kesanupalli
	Zila Parisad/ Municipal Corporation, Urban	Village Panchayat, Dachepalli Mandal and the
	Local Body and the Local NGO, if any, from	District Collector, Guntur.
	whom suggestions/ representations, if any,	
	were received while processing the	
	proposal.	
	The clearance letter shall also be put on the	The Environmental Clearance letter has been
	website of the Company by the proponent.	put on the web site of the company.
XV.	The State Pollution Control Board should	This is the responsibility of Andhra Pradesh
	display a copy of the clearance letter at the	Pollution Control Board.
	Regional office, District Industry Centre and	
	the Collector's office/ Tehsildar's Office for	
	30 days.	
xvi.	The environmental statement for each	After commencement of mining, the
	financial year ending 31st March in Form-V	environmental statement for each financial
	as is mandated to be submitted by the	year ending 31st March in Form-V as mandated
	project proponent to the concerned State	will be submitted to the concerned Andhra
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S No	General Condition	Compliance Status/Action Plan
	Pollution Control Board as prescribed under	Pradesh Pollution Control Board. The copy of
	the Environment (Protection) Rules, 1986,	the environmental statement will also be
	as amended subsequently, shall be put on	uploaded in the website of the company.
	the website of the company along with the	
	status of compliance of Environmental	The status of compliance of Environmental
	Clearance conditions and shall also be sent	Clearance conditions is being sent to the
	to the Regional Office of the Ministry of	Regional Office of the Ministry of Environment,
	Environment, Forest and Climate Change,	Forest and Climate Change, Chennai by e-mail
	Chennai by e-mail.	and also uploaded in the website of the
		company.
xvii.	The project authorities should advertise at	The advertisement in widely circulated two
	least in two local newspapers of the District	local newspapers (THE HINDU dated
	or State widely circulated in which the	24.12.2015 (in English) & EENADU dated
	project is located and one of which shall be	24.12.2015 (in Telugu) of the Guntur District,
	in the vernacular language of the locality	Andhra Pradesh have been published informing
	concerned, within 7 days of the issue of the	the public that the Environmental Clearance
	clearnce letter informing that the project	had been accorded and a copy of the
	has been accorded Environmental Clearance	clearance letter is available with the Andhra
	and a copy of the clearance letter is	Pradesh Pollution Control Board and also at
	available with the State Pollution Control	web site of the Ministry of Environment, Forest
	Board and also at web site of the Ministry of	and Climate Change at http://envfor.nic.in .
	Environment, Forest and Climate Change at	
	http://envfor.nic.in.	
	A copy of the same should be forwarded to	The copies of the advertisements have already
	the Regional Office of this Ministry located	been submitted to the Regional Office of this
	at Chennai.	Ministry located at Chennai.

Other Conditions

S.No	Other Condition	Compliance Status
9	The Ministry or any other Competent	Noted and the additional condition stipulated
	Authority may alter/modify the above	will also be complied with.
	conditions or stipulate any further condition	
	in the interest of environment protection.	

S.No	OtheCondition	Compliance Status
10	Concealing factual data or submission of	Guidelines noted.
	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.	
11	The above conditions will be enforced inter-	Guidelines noted.
	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 made thereunder	
	and also any other orders passed by the	
	Hon'ble Supreme Court of India/High Court	100
	of Andhra Pradesh and any other Court of	8 "
	Law relating to the subject matter.	b-
12	Any appeal against this Environmental	Guidelines noted.
	Clearance shall lie with the National Green	
	Tribunal, if preferred, within a period of 30	
	days as prescribed under Section 16 of the	
	National Green Tribunal Act, 2010.	

for Chettinad Cement Corporation Private Limited

S Sundar Raj

Assistant Vice president (EHS)